

CUSTOMER DIRECT
DEALER PRICES NEGOTIATED WITH HAMMERHEAD TRENCHLESS

| DESCRIPTION | PART NO. | DLR PRICE (EA) | DDC | MSRP (EA) | QTY | MSRP (TOTAL) |
|-------------|----------|----------------|-----|-----------|-----|--------------|
|-------------|----------|----------------|-----|-----------|-----|--------------|

2.00" (50 MM) HAMMERHEAD MOLE® PNEUMATIC PIERCING TOOLS
2.00" (50 mm) Active Head® with Power Port® Reverse (Sidewalker® Series) (Boltless)

| | | | | | | |
|---|---------|--------------------|---|-------------|---|--------------------|
| Piercing Tool Package Price | | \$ 4,631.03 | | | | \$ 4,631.03 |
| TOOL ASSY, 2" (50MM) AHPP SWBL | ET21744 | \$ 3,913.58 | 5 | \$ 3,913.58 | 1 | \$ 3,913.58 |
| OILER ASSEMBLY STANDARD | ET1150 | \$ 278.31 | 1 | \$ 278.31 | 1 | \$ 278.31 |
| HOSE, 5/8"X50'-W/OUT COUPLERS | ET1032 | \$ 287.89 | 1 | \$ 287.89 | 1 | \$ 287.89 |
| QUICK CONNECT, (M) | ET17241 | \$ 76.23 | 2 | \$ 76.23 | 1 | \$ 76.23 |
| COUPLER, 3/4 MNPT W/ LOCK RING | ET30319 | \$ 27.82 | 2 | \$ 27.82 | 1 | \$ 27.82 |
| ASSY, QUICK REVERSE SWIVEL | ET1117 | \$ 47.20 | 2 | \$ 47.20 | 1 | \$ 47.20 |
| Launching Accessories | | | | | | |
| KIT, AIMING SIGHT AND STAKE | ET40145 | \$ 351.37 | 1 | \$ 351.37 | 1 | \$ 351.37 |
| LAUNCHING PLATFORM, STANDARD | ET30160 | \$ 511.90 | 1 | \$ 511.90 | 1 | \$ 511.90 |
| Total Package Price with Launching Accessories | | | | | | \$ 5,494.30 |

2.00" (50 mm) Replaceable Head with Screw Reverse

| | | | | | | |
|---|---------|--------------------|---|-------------|---|--------------------|
| Piercing Tool Package Price | | \$ 2,893.35 | | | | \$ 2,893.35 |
| TOOL ASSY, 2" (50MM) RHSP | ET20222 | \$ 2,175.90 | 5 | \$ 2,175.90 | 1 | \$ 2,175.90 |
| OILER ASSEMBLY STANDARD | ET1150 | \$ 278.31 | 1 | \$ 278.31 | 1 | \$ 278.31 |
| HOSE, 5/8"X50'-W/OUT COUPLERS | ET1032 | \$ 287.89 | 1 | \$ 287.89 | 1 | \$ 287.89 |
| QUICK CONNECT, (M) | ET17241 | \$ 76.23 | 2 | \$ 76.23 | 1 | \$ 76.23 |
| COUPLER, 3/4 MNPT W/ LOCK RING | ET30319 | \$ 27.82 | 2 | \$ 27.82 | 1 | \$ 27.82 |
| ASSY, QUICK REVERSE SWIVEL | ET1117 | \$ 47.20 | 2 | \$ 47.20 | 1 | \$ 47.20 |
| Launching Accessories | | | | | | |
| KIT, AIMING SIGHT AND STAKE | ET40145 | \$ 351.37 | 1 | \$ 351.37 | 1 | \$ 351.37 |
| LAUNCHING PLATFORM, STANDARD | ET30160 | \$ 511.90 | 1 | \$ 511.90 | 1 | \$ 511.90 |
| Total Package Price with Launching Accessories | | | | | | \$ 3,756.62 |

2.00" (50 mm) Replaceable Head with Power Port® Reverse (Boltless)

| | | | | | | |
|---|---------|--------------------|---|-------------|---|--------------------|
| Piercing Tool Package Price | | \$ 4,229.43 | | | | \$ 4,229.43 |
| TOOL ASSY, 2" (50MM) RHPP BL | ET21733 | \$ 3,511.98 | 5 | \$ 3,511.98 | 1 | \$ 3,511.98 |
| OILER ASSEMBLY STANDARD | ET1150 | \$ 278.31 | 1 | \$ 278.31 | 1 | \$ 278.31 |
| HOSE, 5/8"X50'-W/OUT COUPLERS | ET1032 | \$ 287.89 | 1 | \$ 287.89 | 1 | \$ 287.89 |
| QUICK CONNECT, (M) | ET17241 | \$ 76.23 | 2 | \$ 76.23 | 1 | \$ 76.23 |
| COUPLER, 3/4 MNPT W/ LOCK RING | ET30319 | \$ 27.82 | 2 | \$ 27.82 | 1 | \$ 27.82 |
| ASSY, QUICK REVERSE SWIVEL | ET1117 | \$ 47.20 | 2 | \$ 47.20 | 1 | \$ 47.20 |
| Launching Accessories | | | | | | |
| KIT, AIMING SIGHT AND STAKE | ET40145 | \$ 351.37 | 1 | \$ 351.37 | 1 | \$ 351.37 |
| LAUNCHING PLATFORM, STANDARD | ET30160 | \$ 511.90 | 1 | \$ 511.90 | 1 | \$ 511.90 |
| Total Package Price with Launching Accessories | | | | | | \$ 5,092.70 |

CUSTOMER DIRECT
DEALER PRICES NEGOTIATED WITH HAMMERHEAD TRENCHLESS

| DESCRIPTION | PART NO. | DLR PRICE (EA) | DDC | MSRP (EA) | QTY | MSRP (TOTAL) |
|-------------|----------|----------------|-----|-----------|-----|--------------|
|-------------|----------|----------------|-----|-----------|-----|--------------|

2.00" (50 MM) HAMMERHEAD MOLE® PNEUMATIC PIERCING TOOLS (CONTINUED)

| | | | | | | |
|---|---------|--------------------|---|-------------|---|--------------------|
| 2.00" (50 mm) Active Head® with Power Port® Reverse (Boltless) | | | | | | |
| Piercing Tool Package Price | | \$ 4,229.43 | | | | \$ 4,229.43 |
| TOOL ASSY, 2" (50MM) AHPP BL | ET21722 | \$ 3,511.98 | 5 | \$ 3,511.98 | 1 | \$ 3,511.98 |
| OILER ASSEMBLY STANDARD | ET1150 | \$ 278.31 | 1 | \$ 278.31 | 1 | \$ 278.31 |
| HOSE, 5/8"X50'-W/OUT COUPLERS | ET1032 | \$ 287.89 | 1 | \$ 287.89 | 1 | \$ 287.89 |
| QUICK CONNECT, (M) | ET17241 | \$ 76.23 | 2 | \$ 76.23 | 1 | \$ 76.23 |
| COUPLER, 3/4 MNPT W/ LOCK RING | ET30319 | \$ 27.82 | 2 | \$ 27.82 | 1 | \$ 27.82 |
| ASSY, QUICK REVERSE SWIVEL | ET1117 | \$ 47.20 | 2 | \$ 47.20 | 1 | \$ 47.20 |
| Launching Accessories | | | | | | |
| KIT, AIMING SIGHT AND STAKE | ET40145 | \$ 351.37 | 1 | \$ 351.37 | 1 | \$ 351.37 |
| LAUNCHING PLATFORM, STANDARD | ET30160 | \$ 511.90 | 1 | \$ 511.90 | 1 | \$ 511.90 |
| Total Package Price with Launching Accessories | | | | | | \$ 5,092.70 |

2.50" (67 MM) HAMMERHEAD MOLE® PNEUMATIC PIERCING TOOLS

| | | | | | | |
|--|---------|--------------------|---|-------------|---|--------------------|
| 2.50" (67 mm) Catamount™ with Power Port® Reverse (Debris Free) | | | | | | |
| Piercing Tool Package Price | | \$ 5,427.80 | | | | \$ 5,427.80 |
| TOOL ASSY, 2.5" (67MM)CAT DF | ET26022 | \$ 4,728.23 | 5 | \$ 4,728.23 | 1 | \$ 4,728.23 |
| OILER ASSEMBLY STANDARD | ET1150 | \$ 278.31 | 1 | \$ 278.31 | 1 | \$ 278.31 |
| HOSE, 3/4"X50'(W/OUT COUPLERS) | ET1034 | \$ 318.43 | 1 | \$ 318.43 | 1 | \$ 318.43 |
| COUPLER, 3/4 MNPT W/ LOCK RING | ET30319 | \$ 27.82 | 2 | \$ 27.82 | 2 | \$ 55.64 |
| ASSY, QUICK REVERSE SWIVEL | ET1117 | \$ 47.20 | 2 | \$ 47.20 | 1 | \$ 47.20 |
| Launching Accessories | | | | | | |
| KIT, AIMING SIGHT AND STAKE | ET40145 | \$ 351.37 | 1 | \$ 351.37 | 1 | \$ 351.37 |
| LAUNCHING PLATFORM, STANDARD | ET30160 | \$ 511.90 | 1 | \$ 511.90 | 1 | \$ 511.90 |
| Total Package Price with Launching Accessories | | | | | | \$ 6,291.07 |

| | | | | | | |
|--|---------|--------------------|---|-------------|---|--------------------|
| 2.50" (67 mm) Active Head® with Power Port® Reverse (Debris Free) | | | | | | |
| Piercing Tool Package Price | | \$ 5,427.80 | | | | \$ 5,427.80 |
| TOOL ASSY, 2.5" (67MM)AH PP DF | ET25922 | \$ 4,728.23 | 5 | \$ 4,728.23 | 1 | \$ 4,728.23 |
| OILER ASSEMBLY STANDARD | ET1150 | \$ 278.31 | 1 | \$ 278.31 | 1 | \$ 278.31 |
| HOSE, 3/4"X50'(W/OUT COUPLERS) | ET1034 | \$ 318.43 | 1 | \$ 318.43 | 1 | \$ 318.43 |
| COUPLER, 3/4 MNPT W/ LOCK RING | ET30319 | \$ 27.82 | 2 | \$ 27.82 | 2 | \$ 55.64 |
| ASSY, QUICK REVERSE SWIVEL | ET1117 | \$ 47.20 | 2 | \$ 47.20 | 1 | \$ 47.20 |
| Launching Accessories | | | | | | |
| KIT, AIMING SIGHT AND STAKE | ET40145 | \$ 351.37 | 1 | \$ 351.37 | 1 | \$ 351.37 |
| LAUNCHING PLATFORM, STANDARD | ET30160 | \$ 511.90 | 1 | \$ 511.90 | 1 | \$ 511.90 |
| Total Package Price with Launching Accessories | | | | | | \$ 6,291.07 |

| | | | | | | |
|--|---------|--------------------|---|-------------|---|--------------------|
| 2.50" (67 mm) Replaceable Head with Power Port® Reverse (Debris Free) | | | | | | |
| Piercing Tool Package Price | | \$ 5,427.80 | | | | \$ 5,427.80 |
| TOOL ASSY, 2.5" (67MM) RH PP DF | ET25522 | \$ 4,728.23 | 5 | \$ 4,728.23 | 1 | \$ 4,728.23 |
| OILER ASSEMBLY STANDARD | ET1150 | \$ 278.31 | 1 | \$ 278.31 | 1 | \$ 278.31 |
| HOSE, 3/4"X50'(W/OUT COUPLERS) | ET1034 | \$ 318.43 | 1 | \$ 318.43 | 1 | \$ 318.43 |
| COUPLER, 3/4 MNPT W/ LOCK RING | ET30319 | \$ 27.82 | 2 | \$ 27.82 | 2 | \$ 55.64 |
| ASSY, QUICK REVERSE SWIVEL | ET1117 | \$ 47.20 | 2 | \$ 47.20 | 1 | \$ 47.20 |
| Launching Accessories | | | | | | |
| KIT, AIMING SIGHT AND STAKE | ET40145 | \$ 351.37 | 1 | \$ 351.37 | 1 | \$ 351.37 |
| LAUNCHING PLATFORM, STANDARD | ET30160 | \$ 511.90 | 1 | \$ 511.90 | 1 | \$ 511.90 |
| Total Package Price with Launching Accessories | | | | | | \$ 6,291.07 |

CUSTOMER DIRECT
DEALER PRICES NEGOTIATED WITH HAMMERHEAD TRENCHLESS

| DESCRIPTION | PART NO. | DLR PRICE (EA) | DDC | MSRP (EA) | QTY | MSRP (TOTAL) |
|-------------|----------|----------------|-----|-----------|-----|--------------|
|-------------|----------|----------------|-----|-----------|-----|--------------|

2.50" (67 MM) HAMMERHEAD MOLE® PNEUMATIC PIERCING TOOLS (CONTINUED)
2.50" (67 mm) Replaceable Head with Screw Reverse

| | | | | | | |
|---|---------|--------------------|---|-------------|---|--------------------|
| Piercing Tool Package Price | | \$ 3,820.20 | | | | \$ 3,820.20 |
| TOOL ASSY, 2.5" (67MM) RHSR | ET25222 | \$ 3,120.63 | 5 | \$ 3,120.63 | 1 | \$ 3,120.63 |
| OILER ASSEMBLY STANDARD | ET1150 | \$ 278.31 | 1 | \$ 278.31 | 1 | \$ 278.31 |
| HOSE, 3/4"X50'(W/OUT COUPLERS) | ET1034 | \$ 318.43 | 1 | \$ 318.43 | 1 | \$ 318.43 |
| COUPLER, 3/4 MNPT W/ LOCK RING | ET30319 | \$ 27.82 | 2 | \$ 27.82 | 2 | \$ 55.64 |
| ASSY, QUICK REVERSE SWIVEL | ET1117 | \$ 47.20 | 2 | \$ 47.20 | 1 | \$ 47.20 |
| Launching Accessories | | | | | | |
| KIT, AIMING SIGHT AND STAKE | ET40145 | \$ 351.37 | 1 | \$ 351.37 | 1 | \$ 351.37 |
| LAUNCHING PLATFORM, STANDARD | ET30160 | \$ 511.90 | 1 | \$ 511.90 | 1 | \$ 511.90 |
| Total Package Price with Launching Accessories | | | | | | \$ 4,683.47 |

2.50" (67 mm) Replaceable Head with Power Port® Reverse (Sidewalker® Series)

| | | | | | | |
|---|---------|--------------------|---|-------------|---|--------------------|
| Piercing Tool Package Price | | \$ 5,488.22 | | | | \$ 5,488.22 |
| TOOL ASSY 2.5" RH PP SW | ET26622 | \$ 4,788.65 | 5 | \$ 4,788.65 | 1 | \$ 4,788.65 |
| OILER ASSEMBLY STANDARD | ET1150 | \$ 278.31 | 1 | \$ 278.31 | 1 | \$ 278.31 |
| HOSE, 3/4"X50'(W/OUT COUPLERS) | ET1034 | \$ 318.43 | 1 | \$ 318.43 | 1 | \$ 318.43 |
| COUPLER, 3/4 MNPT W/ LOCK RING | ET30319 | \$ 27.82 | 2 | \$ 27.82 | 2 | \$ 55.64 |
| ASSY, QUICK REVERSE SWIVEL | ET1117 | \$ 47.20 | 2 | \$ 47.20 | 1 | \$ 47.20 |
| Launching Accessories | | | | | | |
| KIT, AIMING SIGHT AND STAKE | ET40145 | \$ 351.37 | 1 | \$ 351.37 | 1 | \$ 351.37 |
| LAUNCHING PLATFORM, STANDARD | ET30160 | \$ 511.90 | 1 | \$ 511.90 | 1 | \$ 511.90 |
| Total Package Price with Launching Accessories | | | | | | \$ 6,351.49 |

3.00" (75 MM) HAMMERHEAD MOLE® PNEUMATIC PIERCING TOOLS
3.00" (75 mm) Catamount™ with Power Port® Reverse (Debris Free)

| | | | | | | |
|---|---------|--------------------|---|-------------|---|--------------------|
| Piercing Tool Package Price | | \$ 6,325.48 | | | | \$ 6,325.48 |
| TOOL ASSY, 3"(75MM) CAT JN DF | ET30822 | \$ 5,625.91 | 5 | \$ 5,625.91 | 1 | \$ 5,625.91 |
| OILER ASSEMBLY STANDARD | ET1150 | \$ 278.31 | 1 | \$ 278.31 | 1 | \$ 278.31 |
| HOSE, 3/4"X50'(W/OUT COUPLERS) | ET1034 | \$ 318.43 | 1 | \$ 318.43 | 1 | \$ 318.43 |
| COUPLER, 3/4 MNPT W/ LOCK RING | ET30319 | \$ 27.82 | 2 | \$ 27.82 | 2 | \$ 55.64 |
| ASSY, QUICK REVERSE SWIVEL | ET1117 | \$ 47.20 | 2 | \$ 47.20 | 1 | \$ 47.20 |
| Launching Accessories | | | | | | |
| KIT, AIMING SIGHT AND STAKE | ET40145 | \$ 351.37 | 1 | \$ 351.37 | 1 | \$ 351.37 |
| LAUNCHING PLATFORM, STANDARD | ET30160 | \$ 511.90 | 1 | \$ 511.90 | 1 | \$ 511.90 |
| Total Package Price with Launching Accessories | | | | | | \$ 7,188.75 |

3.00" (75 mm) Active Head® with Power Port® Reverse (Debris Free)

| | | | | | | |
|---|---------|--------------------|---|-------------|---|--------------------|
| Piercing Tool Package Price | | \$ 6,325.48 | | | | \$ 6,325.48 |
| TOOL ASSY, 3" (75MM) AH PP DF | ET31022 | \$ 5,625.91 | 5 | \$ 5,625.91 | 1 | \$ 5,625.91 |
| OILER ASSEMBLY STANDARD | ET1150 | \$ 278.31 | 1 | \$ 278.31 | 1 | \$ 278.31 |
| HOSE, 3/4"X50'(W/OUT COUPLERS) | ET1034 | \$ 318.43 | 1 | \$ 318.43 | 1 | \$ 318.43 |
| COUPLER, 3/4 MNPT W/ LOCK RING | ET30319 | \$ 27.82 | 2 | \$ 27.82 | 2 | \$ 55.64 |
| ASSY, QUICK REVERSE SWIVEL | ET1117 | \$ 47.20 | 2 | \$ 47.20 | 1 | \$ 47.20 |
| Launching Accessories | | | | | | |
| KIT, AIMING SIGHT AND STAKE | ET40145 | \$ 351.37 | 1 | \$ 351.37 | 1 | \$ 351.37 |
| LAUNCHING PLATFORM, STANDARD | ET30160 | \$ 511.90 | 1 | \$ 511.90 | 1 | \$ 511.90 |
| Total Package Price with Launching Accessories | | | | | | \$ 7,188.75 |

CUSTOMER DIRECT
DEALER PRICES NEGOTIATED WITH HAMMERHEAD TRENCHLESS

| DESCRIPTION | PART NO. | DLR PRICE (EA) | DDC | MSRP (EA) | QTY | MSRP (TOTAL) |
|-------------|----------|----------------|-----|-----------|-----|--------------|
|-------------|----------|----------------|-----|-----------|-----|--------------|

3.00" (75 MM) HAMMERHEAD MOLE® PNEUMATIC PIERCING TOOLS (CONTINUED)
3.00" (75 mm) Replaceable Head with Power Port® Reverse (Debris Free)

| | | | | | | |
|---|---------|--------------------|---|-------------|---|--------------------|
| Piercing Tool Package Price | | \$ 6,325.48 | | | | \$ 6,325.48 |
| TOOL ASSY, 3" RH PP DF | ET31222 | \$ 5,625.91 | 5 | \$ 5,625.91 | 1 | \$ 5,625.91 |
| OILER ASSEMBLY STANDARD | ET1150 | \$ 278.31 | 1 | \$ 278.31 | 1 | \$ 278.31 |
| HOSE, 3/4"X50'(W/OUT COUPLERS) | ET1034 | \$ 318.43 | 1 | \$ 318.43 | 1 | \$ 318.43 |
| COUPLER, 3/4 MNPT W/ LOCK RING | ET30319 | \$ 27.82 | 2 | \$ 27.82 | 2 | \$ 55.64 |
| ASSY, QUICK REVERSE SWIVEL | ET1117 | \$ 47.20 | 2 | \$ 47.20 | 1 | \$ 47.20 |
| Launching Accessories | | | | | | |
| KIT, AIMING SIGHT AND STAKE | ET40145 | \$ 351.37 | 1 | \$ 351.37 | 1 | \$ 351.37 |
| LAUNCHING PLATFORM, STANDARD | ET30160 | \$ 511.90 | 1 | \$ 511.90 | 1 | \$ 511.90 |
| Total Package Price with Launching Accessories | | | | | | \$ 7,188.75 |

3.00" (75 mm) Replaceable Head with Screw Reverse

| | | | | | | |
|---|---------|--------------------|---|-------------|---|--------------------|
| Piercing Tool Package Price | | \$ 4,637.71 | | | | \$ 4,637.71 |
| TOOL ASSY, 3" (75MM) RHSR | ET30222 | \$ 3,938.13 | 5 | \$ 3,938.13 | 1 | \$ 3,938.13 |
| OILER ASSEMBLY STANDARD | ET1150 | \$ 278.31 | 1 | \$ 278.31 | 1 | \$ 278.31 |
| HOSE, 3/4"X50'(W/OUT COUPLERS) | ET1034 | \$ 318.43 | 1 | \$ 318.43 | 1 | \$ 318.43 |
| COUPLER, 3/4 MNPT W/ LOCK RING | ET30319 | \$ 27.82 | 2 | \$ 27.82 | 2 | \$ 55.64 |
| ASSY, QUICK REVERSE SWIVEL | ET1117 | \$ 47.20 | 2 | \$ 47.20 | 1 | \$ 47.20 |
| Launching Accessories | | | | | | |
| KIT, AIMING SIGHT AND STAKE | ET40145 | \$ 351.37 | 1 | \$ 351.37 | 1 | \$ 351.37 |
| LAUNCHING PLATFORM, STANDARD | ET30160 | \$ 511.90 | 1 | \$ 511.90 | 1 | \$ 511.90 |
| Total Package Price with Launching Accessories | | | | | | \$ 5,500.98 |

3.00" (75 mm) Replaceable Head with Power Port® Reverse (Sidewalker® Series)

| | | | | | | |
|---|---------|--------------------|---|-------------|---|--------------------|
| Piercing Tool Package Price | | \$ 5,595.83 | | | | \$ 5,595.83 |
| TOOL ASSY 3" RH PP SW | ET31622 | \$ 4,896.26 | 5 | \$ 4,896.26 | 1 | \$ 4,896.26 |
| OILER ASSEMBLY STANDARD | ET1150 | \$ 278.31 | 1 | \$ 278.31 | 1 | \$ 278.31 |
| HOSE, 3/4"X50'(W/OUT COUPLERS) | ET1034 | \$ 318.43 | 1 | \$ 318.43 | 1 | \$ 318.43 |
| COUPLER, 3/4 MNPT W/ LOCK RING | ET30319 | \$ 27.82 | 2 | \$ 27.82 | 2 | \$ 55.64 |
| ASSY, QUICK REVERSE SWIVEL | ET1117 | \$ 47.20 | 2 | \$ 47.20 | 1 | \$ 47.20 |
| Launching Accessories | | | | | | |
| KIT, AIMING SIGHT AND STAKE | ET40145 | \$ 351.37 | 1 | \$ 351.37 | 1 | \$ 351.37 |
| LAUNCHING PLATFORM, STANDARD | ET30160 | \$ 511.90 | 1 | \$ 511.90 | 1 | \$ 511.90 |
| Total Package Price with Launching Accessories | | | | | | \$ 6,459.10 |

CUSTOMER DIRECT
DEALER PRICES NEGOTIATED WITH HAMMERHEAD TRENCHLESS

| DESCRIPTION | PART NO. | DLR PRICE (EA) | DDC | MSRP (EA) | QTY | MSRP (TOTAL) |
|-------------|----------|----------------|-----|-----------|-----|--------------|
|-------------|----------|----------------|-----|-----------|-----|--------------|

3.50" (89 MM) HAMMERHEAD MOLE® PNEUMATIC PIERCING TOOLS
3.50" (89 mm) Catamount™ with Power Port® Reverse (Debris Free)

| | | | | | | |
|---|----------|--------------------|---|-------------|---|--------------------|
| Piercing Tool Package Price | | \$ 7,041.33 | | | | \$ 7,041.33 |
| TOOL ASSY 3.5" (89MM) CTMNT | ET35122 | \$ 6,341.76 | 5 | \$ 6,341.76 | 1 | \$ 6,341.76 |
| OILER ASSEMBLY STANDARD | ET1150 | \$ 278.31 | 1 | \$ 278.31 | 1 | \$ 278.31 |
| HOSE, 3/4"X50'(W/OUT COUPLERS) | ET1034 | \$ 318.43 | 1 | \$ 318.43 | 1 | \$ 318.43 |
| COUPLER, 3/4 MNPT W/ LOCK RING | ET30319 | \$ 27.82 | 2 | \$ 27.82 | 2 | \$ 55.64 |
| ASSY, QUICK REVERSE SWIVEL | ET1117 | \$ 47.20 | 2 | \$ 47.20 | 1 | \$ 47.20 |
| Launching Accessories | | | | | | |
| KIT, AIMING SIGHT AND STAKE | ET40145 | \$ 351.37 | 1 | \$ 351.37 | 1 | \$ 351.37 |
| LAUNCHING PLATFORM | 925-0001 | \$ 1,278.28 | 2 | \$ 1,278.28 | 1 | \$ 1,278.28 |
| Total Package Price with Launching Accessories | | | | | | \$ 8,670.98 |

3.50" (89 mm) Replaceable Head with Power Port® Reverse (Debris Free)

| | | | | | | |
|---|----------|--------------------|---|-------------|---|--------------------|
| Piercing Tool Package Price | | \$ 7,041.33 | | | | \$ 7,041.33 |
| TOOL ASSY 3.5" (89MM) RH | ET35022 | \$ 6,341.76 | 5 | \$ 6,341.76 | 1 | \$ 6,341.76 |
| OILER ASSEMBLY STANDARD | ET1150 | \$ 278.31 | 1 | \$ 278.31 | 1 | \$ 278.31 |
| HOSE, 3/4"X50'(W/OUT COUPLERS) | ET1034 | \$ 318.43 | 1 | \$ 318.43 | 1 | \$ 318.43 |
| COUPLER, 3/4 MNPT W/ LOCK RING | ET30319 | \$ 27.82 | 2 | \$ 27.82 | 2 | \$ 55.64 |
| ASSY, QUICK REVERSE SWIVEL | ET1117 | \$ 47.20 | 2 | \$ 47.20 | 1 | \$ 47.20 |
| Launching Accessories | | | | | | |
| KIT, AIMING SIGHT AND STAKE | ET40145 | \$ 351.37 | 1 | \$ 351.37 | 1 | \$ 351.37 |
| LAUNCHING PLATFORM | 925-0001 | \$ 1,278.28 | 2 | \$ 1,278.28 | 1 | \$ 1,278.28 |
| Total Package Price with Launching Accessories | | | | | | \$ 8,670.98 |

3.75 to 4.00" (95 to 101 MM) HAMMERHEAD MOLE® PNEUMATIC PIERCING TOOLS
3.75" (95 mm) Replaceable Head with Power Port® Reverse (Debris Free)

| | | | | | | |
|--|----------|--------------------|---|-------------|---|--------------------|
| Piercing Tool Package Price | | \$ 7,803.65 | | | | \$ 7,803.65 |
| TOOL ASSY, 95MM RH PP | ET40622 | \$ 7,104.08 | 5 | \$ 7,104.08 | 1 | \$ 7,104.08 |
| OILER ASSEMBLY STANDARD | ET1150 | \$ 278.31 | 1 | \$ 278.31 | 1 | \$ 278.31 |
| HOSE, 3/4"X50'(W/OUT COUPLERS) | ET1034 | \$ 318.43 | 1 | \$ 318.43 | 1 | \$ 318.43 |
| COUPLER, 3/4 MNPT W/ LOCK RING | ET30319 | \$ 27.82 | 2 | \$ 27.82 | 2 | \$ 55.64 |
| ASSY, QUICK REVERSE SWIVEL | ET1117 | \$ 47.20 | 2 | \$ 47.20 | 1 | \$ 47.20 |
| Launching Accessories | | | | | | |
| KIT, AIMING SIGHT AND STAKE | ET40145 | \$ 351.37 | 1 | \$ 351.37 | 1 | \$ 351.37 |
| LAUNCHING PLATFORM | 925-0001 | \$ 1,278.28 | 2 | \$ 1,278.28 | 1 | \$ 1,278.28 |
| Total Package Price with Aiming Accessories | | | | | | \$ 9,433.30 |

4.00" (98 mm) Replaceable Head with Screw Reverse (3 7/8")

| | | | | | | |
|--|----------|--------------------|---|-------------|---|--------------------|
| Piercing Tool Package Price | | \$ 5,777.97 | | | | \$ 5,777.97 |
| TOOL ASSY, 4.0" (98MM) RH SR | ET38222 | \$ 5,078.40 | 5 | \$ 5,078.40 | 1 | \$ 5,078.40 |
| OILER ASSEMBLY STANDARD | ET1150 | \$ 278.31 | 1 | \$ 278.31 | 1 | \$ 278.31 |
| HOSE, 3/4"X50'(W/OUT COUPLERS) | ET1034 | \$ 318.43 | 1 | \$ 318.43 | 1 | \$ 318.43 |
| COUPLER, 3/4 MNPT W/ LOCK RING | ET30319 | \$ 27.82 | 2 | \$ 27.82 | 2 | \$ 55.64 |
| ASSY, QUICK REVERSE SWIVEL | ET1117 | \$ 47.20 | 2 | \$ 47.20 | 1 | \$ 47.20 |
| Launching Accessories | | | | | | |
| KIT, AIMING SIGHT AND STAKE | ET40145 | \$ 351.37 | 1 | \$ 351.37 | 1 | \$ 351.37 |
| LAUNCHING PLATFORM | 925-0001 | \$ 1,278.28 | 2 | \$ 1,278.28 | 1 | \$ 1,278.28 |
| Total Package Price with Aiming Accessories | | | | | | \$ 7,407.62 |

CUSTOMER DIRECT
DEALER PRICES NEGOTIATED WITH HAMMERHEAD TRENCHLESS

| DESCRIPTION | PART NO. | DLR PRICE (EA) | DDC | MSRP (EA) | QTY | MSRP (TOTAL) |
|-------------|----------|----------------|-----|-----------|-----|--------------|
|-------------|----------|----------------|-----|-----------|-----|--------------|

| | | | | | | |
|--|----------|--------------------|---|-------------|---|--------------------|
| 4.00" (98 mm) Replaceable Head with Power Port® Reverse (Debris Free) | | | | | | |
| Piercing Tool Package Price | | \$ 7,803.65 | | | | \$ 7,803.65 |
| TOOL ASSY 4.0" RH PP | ET40422 | \$ 7,104.08 | 5 | \$ 7,104.08 | 1 | \$ 7,104.08 |
| OILER ASSEMBLY STANDARD | ET1150 | \$ 278.31 | 1 | \$ 278.31 | 1 | \$ 278.31 |
| HOSE, 3/4"X50'(W/OUT COUPLERS) | ET1034 | \$ 318.43 | 1 | \$ 318.43 | 1 | \$ 318.43 |
| COUPLER, 3/4 MNPT W/ LOCK RING | ET30319 | \$ 27.82 | 2 | \$ 27.82 | 2 | \$ 55.64 |
| ASSY, QUICK REVERSE SWIVEL | ET1117 | \$ 47.20 | 2 | \$ 47.20 | 1 | \$ 47.20 |
| Launching Accessories | | | | | | |
| KIT, AIMING SIGHT AND STAKE | ET40145 | \$ 351.37 | 1 | \$ 351.37 | 1 | \$ 351.37 |
| LAUNCHING PLATFORM | 925-0001 | \$ 1,278.28 | 2 | \$ 1,278.28 | 1 | \$ 1,278.28 |
| Total Package Price with Aiming Accessories | | | | | | \$ 9,433.30 |

| | | | | | | |
|---|----------|--------------------|---|-------------|---|--------------------|
| 4.00" (101 mm) Catamount™ with Power Port® Reverse (Debris Free) | | | | | | |
| Piercing Tool Package Price | | \$ 7,803.65 | | | | \$ 7,803.65 |
| TOOL ASSY 4.0" CAT PP | ET40322 | \$ 7,104.08 | 5 | \$ 7,104.08 | 1 | \$ 7,104.08 |
| OILER ASSEMBLY STANDARD | ET1150 | \$ 278.31 | 1 | \$ 278.31 | 1 | \$ 278.31 |
| HOSE, 3/4"X50'(W/OUT COUPLERS) | ET1034 | \$ 318.43 | 1 | \$ 318.43 | 1 | \$ 318.43 |
| COUPLER, 3/4 MNPT W/ LOCK RING | ET30319 | \$ 27.82 | 2 | \$ 27.82 | 2 | \$ 55.64 |
| ASSY, QUICK REVERSE SWIVEL | ET1117 | \$ 47.20 | 2 | \$ 47.20 | 1 | \$ 47.20 |
| Launching Accessories | | | | | | |
| KIT, AIMING SIGHT AND STAKE | ET40145 | \$ 351.37 | 1 | \$ 351.37 | 1 | \$ 351.37 |
| LAUNCHING PLATFORM | 925-0001 | \$ 1,278.28 | 2 | \$ 1,278.28 | 1 | \$ 1,278.28 |
| Total Package Price with Aiming Accessories | | | | | | \$ 9,433.30 |

CUSTOMER DIRECT
DEALER PRICES NEGOTIATED WITH HAMMERHEAD TRENCHLESS

| DESCRIPTION | PART NO. | DLR PRICE (EA) | DDC | MSRP (EA) | QTY | MSRP (TOTAL) |
|-------------|----------|----------------|-----|-----------|-----|--------------|
|-------------|----------|----------------|-----|-----------|-----|--------------|

4.38" (111 MM) AND LARGER HAMMERHEAD MOLE® PNEUMATIC PIERCING TOOLS
4.38" (111 mm) Catamount™ with Power Port® Reverse (Debris Free)

| | | | | | | |
|--|----------|--------------------|---|-------------|---|---------------------|
| Piercing Tool Package Price | | \$ 8,398.81 | | | | \$ 8,398.81 |
| TOOL ASSY, 4.375" (111MM) CAT PP | ET43222 | \$ 7,699.24 | 5 | \$ 7,699.24 | 1 | \$ 7,699.24 |
| OILER ASSEMBLY STANDARD | ET1150 | \$ 278.31 | 1 | \$ 278.31 | 1 | \$ 278.31 |
| HOSE, 3/4"X50'(W/OUT COUPLERS) | ET1034 | \$ 318.43 | 1 | \$ 318.43 | 1 | \$ 318.43 |
| COUPLER, 3/4 MNPT W/ LOCK RING | ET30319 | \$ 27.82 | 2 | \$ 27.82 | 2 | \$ 55.64 |
| ASSY, QUICK REVERSE SWIVEL | ET1117 | \$ 47.20 | 2 | \$ 47.20 | 1 | \$ 47.20 |
| Launching Accessories | | | | | | |
| KIT, AIMING SIGHT AND STAKE | ET40145 | \$ 351.37 | 1 | \$ 351.37 | 1 | \$ 351.37 |
| LAUNCHING PLATFORM | 925-0001 | \$ 1,278.28 | 2 | \$ 1,278.28 | 1 | \$ 1,278.28 |
| Total Package Price with Aiming Accessories | | | | | | \$ 10,028.46 |

5.125" (130 mm) Catamount™ with Power Port® Reverse (Debris Free)

| | | | | | | |
|--|----------|---------------------|---|--------------|---|---------------------|
| Piercing Tool Package Price | | \$ 11,743.94 | | | | \$ 11,743.94 |
| TOOL ASSY 5.125" (130MM) CAT | ET51322 | \$ 10,620.54 | 5 | \$ 10,620.54 | 1 | \$ 10,620.54 |
| OILER ASSEMBY, 5.125" PP | ET1660 | \$ 379.95 | 2 | \$ 379.95 | 1 | \$ 379.95 |
| HOSE, MOLE SUPPLY 1-1/4" X 50' W/COUPLER | ET1089 | \$ 743.45 | 1 | \$ 743.45 | 1 | \$ 743.45 |
| Launching Accessories | | | | | | |
| KIT, AIMING SIGHT AND STAKE | ET40145 | \$ 351.37 | 1 | \$ 351.37 | 1 | \$ 351.37 |
| LAUNCHING PLATFORM | 925-0001 | \$ 1,278.28 | 2 | \$ 1,278.28 | 1 | \$ 1,278.28 |
| Total Package Price with Aiming Accessories | | | | | | \$ 13,373.59 |

5.125" (130 mm) with Power Port® Reverse (Debris Free)

| | | | | | | |
|--|----------|---------------------|---|--------------|---|---------------------|
| Piercing Tool Package Price | | \$ 11,743.94 | | | | \$ 11,743.94 |
| TOOL ASSY, 5.125" (130MM) PP | ET51422 | \$ 10,620.54 | 5 | \$ 10,620.54 | 1 | \$ 10,620.54 |
| OILER ASSEMBY, 5.125" PP | ET1660 | \$ 379.95 | 2 | \$ 379.95 | 1 | \$ 379.95 |
| HOSE, MOLE SUPPLY 1-1/4" X 50' W/COUPLER | ET1089 | \$ 743.45 | 1 | \$ 743.45 | 1 | \$ 743.45 |
| Launching Accessories | | | | | | |
| KIT, AIMING SIGHT AND STAKE | ET40145 | \$ 351.37 | 1 | \$ 351.37 | 1 | \$ 351.37 |
| LAUNCHING PLATFORM | 925-0001 | \$ 1,278.28 | 2 | \$ 1,278.28 | 1 | \$ 1,278.28 |
| Total Package Price with Aiming Accessories | | | | | | \$ 13,373.59 |

5.125" (130 mm) with Screw Reverse

| | | | | | | |
|--|----------|---------------------|---|-------------|---|---------------------|
| Piercing Tool Package Price | | \$ 10,325.92 | | | | \$ 10,325.92 |
| TOOL ASSY, 5.125" (130MM) SR | ET51222 | \$ 9,455.11 | 5 | \$ 9,455.11 | 1 | \$ 9,455.11 |
| OILER ASSEMBLY STANDARD | ET1150 | \$ 278.31 | 1 | \$ 278.31 | 1 | \$ 278.31 |
| HOSE, 1"X50' (W/OUT COUPLERS) | ET1036 | \$ 489.66 | 1 | \$ 489.66 | 1 | \$ 489.66 |
| COUPLER, 3/4 MNPT W/ LOCK RING | ET30319 | \$ 27.82 | 2 | \$ 27.82 | 2 | \$ 55.64 |
| ASSY, QUICK REVERSE SWIVEL | ET1117 | \$ 47.20 | 2 | \$ 47.20 | 1 | \$ 47.20 |
| Launching Accessories | | | | | | |
| KIT, AIMING SIGHT AND STAKE | ET40145 | \$ 351.37 | 1 | \$ 351.37 | 1 | \$ 351.37 |
| LAUNCHING PLATFORM | 925-0001 | \$ 1,278.28 | 2 | \$ 1,278.28 | 1 | \$ 1,278.28 |
| Total Package Price with Aiming Accessories | | | | | | \$ 11,955.57 |

CUSTOMER DIRECT
DEALER PRICES NEGOTIATED WITH HAMMERHEAD TRENCHLESS

| DESCRIPTION | PART NO. | DLR PRICE (EA) | DDC | MSRP (EA) | QTY | MSRP (TOTAL) |
|-------------|----------|----------------|-----|-----------|-----|--------------|
|-------------|----------|----------------|-----|-----------|-----|--------------|

5.50" (143 mm) Screw Reverse (Bulbed)

| | | | | | | |
|------------------------------------|---------|--------------------|---|-------------|---|--------------------|
| Piercing Tool Package Price | | \$ 9,019.45 | | | | \$ 9,019.45 |
| TOOL ASSY, 5.5" (140MM)RHSR BU | ET58222 | \$ 8,319.87 | 5 | \$ 8,319.87 | 1 | \$ 8,319.87 |
| OILER ASSEMBLY STANDARD | ET1150 | \$ 278.31 | 1 | \$ 278.31 | 1 | \$ 278.31 |
| HOSE, 3/4"X50'(W/OUT COUPLERS) | ET1034 | \$ 318.43 | 1 | \$ 318.43 | 1 | \$ 318.43 |
| COUPLER, 3/4 MNPT W/ LOCK RING | ET30319 | \$ 27.82 | 2 | \$ 27.82 | 2 | \$ 55.64 |
| ASSY, QUICK REVERSE SWIVEL | ET1117 | \$ 47.20 | 2 | \$ 47.20 | 1 | \$ 47.20 |

5.75" (145 mm) Screw Reverse

| | | | | | | |
|--|----------|---------------------|---|--------------|---|---------------------|
| Piercing Tool Package Price | | \$ 15,609.00 | | | | \$ 15,609.00 |
| TOOL ASSY, 5.75" (145MM) SR | ET60222 | \$ 13,752.96 | 4 | \$ 13,752.96 | 1 | \$ 13,752.96 |
| OILER, LARGE TOOL | ET1300 | \$ 384.11 | 1 | \$ 384.11 | 1 | \$ 384.11 |
| HOSE, 1.25"X50', SJIC (F) | ET1030 | \$ 1,020.42 | 1 | \$ 1,020.42 | 1 | \$ 1,020.42 |
| HOSE, 1.25"X50' (W/COUPLER) OILER SUPPLY | ET1031 | \$ 451.50 | 1 | \$ 451.50 | 1 | \$ 451.50 |
| Launching Accessories | | | | | | |
| KIT, AIMING SIGHT AND STAKE | ET40145 | \$ 351.37 | 1 | \$ 351.37 | 1 | \$ 351.37 |
| LAUNCHING PLATFORM | 925-0001 | \$ 1,278.28 | 2 | \$ 1,278.28 | 1 | \$ 1,278.28 |
| ADJUSTMENT SHAFT | 925-0004 | \$ 70.91 | 2 | \$ 70.91 | 1 | \$ 70.91 |
| Total Package Price with Aiming Accessories | | | | | | \$ 17,309.56 |

CUSTOMER DIRECT
DEALER PRICES NEGOTIATED WITH HAMMERHEAD TRENCHLESS

| DESCRIPTION | PART NO. | DLR PRICE (EA) | DDC | MSRP (EA) | QTY | MSRP (TOTAL) |
|-------------|----------|----------------|-----|-----------|-----|--------------|
|-------------|----------|----------------|-----|-----------|-----|--------------|

MOLETRAC® SONDE KITS

| | | | | | | |
|---|---------|-----------|---|-----------|---|-----------|
| Moletrac® Sonde Kit, 2.50" & 3.00" RH Tools (Includes housing, sonde cap assy and sonde sleeve. Electronics not included). Works with tool models 25522, 25122, 25222, 25622, 30222, 30722, 25822 & 31222. *NOTE: Call factory for serial number break that determines kit compatibility. | ET30732 | \$ 823.30 | 2 | \$ 823.30 | 1 | \$ 823.30 |
| Moletrac® Sonde Kit, 3.50" & 4.00" RH Tools (Includes housing, sonde cap assy and sonde sleeve. Electronics not included) Works with tool models 35022 & 38222. | ET30733 | \$ 823.30 | 2 | \$ 823.30 | 1 | \$ 823.30 |

MOLETRAC® ELECTRONICS

| | | | | | | |
|---|---------|-----------|----|-----------|---|-----------|
| Moletrac® BI Beacon 2.50" to 4.00" RH Tools (For use with 250R) | ET30737 | \$ 645.66 | 10 | \$ 645.66 | 1 | \$ 645.66 |
|---|---------|-----------|----|-----------|---|-----------|

MOLETRAC® WEAR ITEMS/ACCESSORIES

| | | | | | | |
|--|---------|-----------|---|-----------|---|-----------|
| Moletrac® Sonde Cap Assy 2.50" to 4.00" RH | ET30731 | \$ 216.03 | 2 | \$ 216.03 | 1 | \$ 216.03 |
| Moletrac® Sonde Sleeve | ET30730 | \$ 84.54 | 2 | \$ 84.54 | 1 | \$ 84.54 |
| Socket, 3/4" Drive, 22 MM | ET30741 | \$ 30.56 | 2 | \$ 30.56 | 1 | \$ 30.56 |

MOLETRAC® TOOL ASSEMBLIES AND KITS
2.50" (67 mm) Replaceable Head with Power Port® Reverse, Debris Free Moletrac®

| | | | | | | |
|---|---------|-------------|---|-------------|---|--------------------|
| Piercing Tool Package | | \$ 6,417.99 | | | | \$ 6,417.99 |
| TOOL ASSY, 2.5" (67MM) PP DF MT | ET26322 | \$ 5,718.42 | 5 | \$ 5,718.42 | 1 | \$ 5,718.42 |
| OILER ASSEMBLY STANDARD | ET1150 | \$ 278.31 | 1 | \$ 278.31 | 1 | \$ 278.31 |
| HOSE, 3/4"X50'(W/OUT COUPLERS) | ET1034 | \$ 318.43 | 1 | \$ 318.43 | 1 | \$ 318.43 |
| COUPLER, 3/4 MNPT W/ LOCK RING | ET30319 | \$ 27.82 | 2 | \$ 27.82 | 2 | \$ 55.64 |
| ASSY, QUICK REVERSE SWIVEL | ET1117 | \$ 47.20 | 2 | \$ 47.20 | 1 | \$ 47.20 |
| Launching Accessories | | | | | | |
| KIT, AIMING SIGHT AND STAKE | ET40145 | \$ 351.37 | 1 | \$ 351.37 | 1 | \$ 351.37 |
| LAUNCHING PLATFORM, STANDARD | ET30160 | \$ 511.90 | 1 | \$ 511.90 | 1 | \$ 511.90 |
| Total Package Price with Launching Accessories | | | | | | \$ 7,281.26 |

2.50" (67 mm) Replaceable Head with Screw Reverse Moletrac®

| | | | | | | |
|---|---------|-------------|---|-------------|---|--------------------|
| Piercing Tool Package | | \$ 4,624.34 | | | | \$ 4,624.34 |
| TOOL ASSY, 2.5" (67MM) SR MT | ET26222 | \$ 3,924.77 | 5 | \$ 3,924.77 | 1 | \$ 3,924.77 |
| OILER ASSEMBLY STANDARD | ET1150 | \$ 278.31 | 1 | \$ 278.31 | 1 | \$ 278.31 |
| HOSE, 3/4"X50'(W/OUT COUPLERS) | ET1034 | \$ 318.43 | 1 | \$ 318.43 | 1 | \$ 318.43 |
| COUPLER, 3/4 MNPT W/ LOCK RING | ET30319 | \$ 27.82 | 2 | \$ 27.82 | 2 | \$ 55.64 |
| ASSY, QUICK REVERSE SWIVEL | ET1117 | \$ 47.20 | 2 | \$ 47.20 | 1 | \$ 47.20 |
| Launching Accessories | | | | | | |
| KIT, AIMING SIGHT AND STAKE | ET40145 | \$ 351.37 | 1 | \$ 351.37 | 1 | \$ 351.37 |
| LAUNCHING PLATFORM, STANDARD | ET30160 | \$ 511.90 | 1 | \$ 511.90 | 1 | \$ 511.90 |
| Total Package Price with Launching Accessories | | | | | | \$ 5,487.61 |

CUSTOMER DIRECT
DEALER PRICES NEGOTIATED WITH HAMMERHEAD TRENCHLESS

| DESCRIPTION | PART NO. | DLR PRICE (EA) | DDC | MSRP (EA) | QTY | MSRP (TOTAL) |
|-------------|----------|----------------|-----|-----------|-----|--------------|
|-------------|----------|----------------|-----|-----------|-----|--------------|

| | | | | | | |
|---|---------|--------------------|---|-------------|---|--------------------|
| 2.50" (67 mm) Replaceable Head with Screw Reverse (Sidewalker® Series) Moletrac® | | | | | | |
| Piercing Tool Package | | \$ 4,624.34 | | | | \$ 4,624.34 |
| TOOL ASSY, 2.5" (67MM) SR MT | ET26222 | \$ 3,924.77 | 5 | \$ 3,924.77 | 1 | \$ 3,924.77 |
| OILER ASSEMBLY STANDARD | ET1150 | \$ 278.31 | 1 | \$ 278.31 | 1 | \$ 278.31 |
| HOSE, 3/4"X50'(W/OUT COUPLERS) | ET1034 | \$ 318.43 | 1 | \$ 318.43 | 1 | \$ 318.43 |
| COUPLER, 3/4 MNPT W/ LOCK RING | ET30319 | \$ 27.82 | 2 | \$ 27.82 | 2 | \$ 55.64 |
| ASSY, QUICK REVERSE SWIVEL | ET1117 | \$ 47.20 | 2 | \$ 47.20 | 1 | \$ 47.20 |
| Launching Accessories | | | | | | |
| KIT, AIMING SIGHT AND STAKE | ET40145 | \$ 351.37 | 1 | \$ 351.37 | 1 | \$ 351.37 |
| LAUNCHING PLATFORM, STANDARD | ET30160 | \$ 511.90 | 1 | \$ 511.90 | 1 | \$ 511.90 |
| Total Package Price with Launching Accessories | | | | | | \$ 5,487.61 |

| | | | | | | |
|--|---------|--------------------|---|-------------|---|--------------------|
| 3.00" (75 mm) Replaceable Head with Power Port® Reverse Debris Free Moletrac® | | | | | | |
| Piercing Tool Package | | \$ 7,315.67 | | | | \$ 7,315.67 |
| TOOL ASSY, 3" (75MM) PP DF MT | ET31422 | \$ 6,616.10 | 5 | \$ 6,616.10 | 1 | \$ 6,616.10 |
| OILER ASSEMBLY STANDARD | ET1150 | \$ 278.31 | 1 | \$ 278.31 | 1 | \$ 278.31 |
| HOSE, 3/4"X50'(W/OUT COUPLERS) | ET1034 | \$ 318.43 | 1 | \$ 318.43 | 1 | \$ 318.43 |
| COUPLER, 3/4 MNPT W/ LOCK RING | ET30319 | \$ 27.82 | 2 | \$ 27.82 | 2 | \$ 55.64 |
| ASSY, QUICK REVERSE SWIVEL | ET1117 | \$ 47.20 | 2 | \$ 47.20 | 1 | \$ 47.20 |
| Launching Accessories | | | | | | |
| KIT, AIMING SIGHT AND STAKE | ET40145 | \$ 351.37 | 1 | \$ 351.37 | 1 | \$ 351.37 |
| LAUNCHING PLATFORM, STANDARD | ET30160 | \$ 511.90 | 1 | \$ 511.90 | 1 | \$ 511.90 |
| Total Package Price with Launching Accessories | | | | | | \$ 8,178.94 |

| | | | | | | |
|--|---------|--------------------|---|-------------|---|--------------------|
| 3.00" (75 mm) Replaceable Head with Screw Reverse Moletrac® | | | | | | |
| Piercing Tool Package | | \$ 5,441.84 | | | | \$ 5,441.84 |
| TOOL ASSY, 3" (75MM) SR MT | ET30322 | \$ 4,742.27 | 5 | \$ 4,742.27 | 1 | \$ 4,742.27 |
| OILER ASSEMBLY STANDARD | ET1150 | \$ 278.31 | 1 | \$ 278.31 | 1 | \$ 278.31 |
| HOSE, 3/4"X50'(W/OUT COUPLERS) | ET1034 | \$ 318.43 | 1 | \$ 318.43 | 1 | \$ 318.43 |
| COUPLER, 3/4 MNPT W/ LOCK RING | ET30319 | \$ 27.82 | 2 | \$ 27.82 | 2 | \$ 55.64 |
| ASSY, QUICK REVERSE SWIVEL | ET1117 | \$ 47.20 | 2 | \$ 47.20 | 1 | \$ 47.20 |
| Launching Accessories | | | | | | |
| KIT, AIMING SIGHT AND STAKE | ET40145 | \$ 351.37 | 1 | \$ 351.37 | 1 | \$ 351.37 |
| LAUNCHING PLATFORM, STANDARD | ET30160 | \$ 511.90 | 1 | \$ 511.90 | 1 | \$ 511.90 |
| Total Package Price with Launching Accessories | | | | | | \$ 6,305.11 |

| | | | | | | |
|---|---------|--------------------|---|-------------|---|--------------------|
| 3.00" (75 mm) Replaceable Head with Screw Reverse (Sidewalker® Series) Moletrac® | | | | | | |
| Piercing Tool Package | | \$ 6,315.72 | | | | \$ 6,315.72 |
| TOOL ASSY, 3" (75MM) SR SW MT | ET26522 | \$ 5,616.15 | 5 | \$ 5,616.15 | 1 | \$ 5,616.15 |
| OILER ASSEMBLY STANDARD | ET1150 | \$ 278.31 | 1 | \$ 278.31 | 1 | \$ 278.31 |
| HOSE, 3/4"X50'(W/OUT COUPLERS) | ET1034 | \$ 318.43 | 1 | \$ 318.43 | 1 | \$ 318.43 |
| COUPLER, 3/4 MNPT W/ LOCK RING | ET30319 | \$ 27.82 | 2 | \$ 27.82 | 2 | \$ 55.64 |
| ASSY, QUICK REVERSE SWIVEL | ET1117 | \$ 47.20 | 2 | \$ 47.20 | 1 | \$ 47.20 |
| Launching Accessories | | | | | | |
| KIT, AIMING SIGHT AND STAKE | ET40145 | \$ 351.37 | 1 | \$ 351.37 | 1 | \$ 351.37 |
| LAUNCHING PLATFORM, STANDARD | ET30160 | \$ 511.90 | 1 | \$ 511.90 | 1 | \$ 511.90 |
| Total Package Price with Launching Accessories | | | | | | \$ 7,178.99 |

CUSTOMER DIRECT
DEALER PRICES NEGOTIATED WITH HAMMERHEAD TRENCHLESS

| DESCRIPTION | PART NO. | DLR PRICE (EA) | DDC | MSRP (EA) | QTY | MSRP (TOTAL) |
|-------------|----------|----------------|-----|-----------|-----|--------------|
|-------------|----------|----------------|-----|-----------|-----|--------------|

| | | | | | | |
|--|---------|--------------------|---|-------------|---|--------------------|
| 3.50" (89 mm) Replaceable Head with Power Port® Reverse Debris Free Moletrac® | | | | | | |
| Piercing Tool Package | | \$ 8,031.52 | | | | \$ 8,031.52 |
| TOOL ASSY 3.5" (89MM) MT | ET35222 | \$ 7,331.95 | 5 | \$ 7,331.95 | 1 | \$ 7,331.95 |
| OILER ASSEMBLY STANDARD | ET1150 | \$ 278.31 | 1 | \$ 278.31 | 1 | \$ 278.31 |
| HOSE, 3/4"X50'(W/OUT COUPLERS) | ET1034 | \$ 318.43 | 1 | \$ 318.43 | 1 | \$ 318.43 |
| COUPLER, 3/4 MNPT W/ LOCK RING | ET30319 | \$ 27.82 | 2 | \$ 27.82 | 2 | \$ 55.64 |
| ASSY, QUICK REVERSE SWIVEL | ET1117 | \$ 47.20 | 2 | \$ 47.20 | 1 | \$ 47.20 |
| Launching Accessories | | | | | | |
| KIT, AIMING SIGHT AND STAKE | ET40145 | \$ 351.37 | 1 | \$ 351.37 | 1 | \$ 351.37 |
| LAUNCHING PLATFORM, STANDARD | ET30160 | \$ 511.90 | 1 | \$ 511.90 | 1 | \$ 511.90 |
| Total Package Price with Launching Accessories | | | | | | \$ 8,894.79 |

| | | | | | | |
|--|----------|--------------------|---|-------------|---|---------------------|
| 3.75" (95 mm) with Screw Reverse Moletrac® | | | | | | |
| Piercing Tool Package | | \$ 8,743.09 | | | | \$ 8,743.09 |
| TOOL ASSY 95MM SR MT | ET38022 | \$ 8,043.52 | 5 | \$ 8,043.52 | 1 | \$ 8,043.52 |
| OILER ASSEMBLY STANDARD | ET1150 | \$ 278.31 | 1 | \$ 278.31 | 1 | \$ 278.31 |
| HOSE, 3/4"X50'(W/OUT COUPLERS) | ET1034 | \$ 318.43 | 1 | \$ 318.43 | 1 | \$ 318.43 |
| COUPLER, 3/4 MNPT W/ LOCK RING | ET30319 | \$ 27.82 | 2 | \$ 27.82 | 2 | \$ 55.64 |
| ASSY, QUICK REVERSE SWIVEL | ET1117 | \$ 47.20 | 2 | \$ 47.20 | 1 | \$ 47.20 |
| Launching Accessories | | | | | | |
| KIT, AIMING SIGHT AND STAKE | ET40145 | \$ 351.37 | 1 | \$ 351.37 | 1 | \$ 351.37 |
| LAUNCHING PLATFORM | 925-0001 | \$ 1,278.28 | 2 | \$ 1,278.28 | 1 | \$ 1,278.28 |
| Total Package Price with Aiming Accessories | | | | | | \$ 10,372.74 |

| | | | | | | |
|---|----------|--------------------|---|-------------|---|---------------------|
| 4.00" (98 mm) Replaceable Head with Power Port® Reverse (3 7/8") Moletrac® | | | | | | |
| Piercing Tool Package | | \$ 8,768.56 | | | | \$ 8,768.56 |
| TOOL ASSY 4.0" PP MT | ET40522 | \$ 8,068.99 | 5 | \$ 8,068.99 | 1 | \$ 8,068.99 |
| OILER ASSEMBLY STANDARD | ET1150 | \$ 278.31 | 1 | \$ 278.31 | 1 | \$ 278.31 |
| HOSE, 3/4"X50'(W/OUT COUPLERS) | ET1034 | \$ 318.43 | 1 | \$ 318.43 | 1 | \$ 318.43 |
| COUPLER, 3/4 MNPT W/ LOCK RING | ET30319 | \$ 27.82 | 2 | \$ 27.82 | 2 | \$ 55.64 |
| ASSY, QUICK REVERSE SWIVEL | ET1117 | \$ 47.20 | 2 | \$ 47.20 | 1 | \$ 47.20 |
| Launching Accessories | | | | | | |
| KIT, AIMING SIGHT AND STAKE | ET40145 | \$ 351.37 | 1 | \$ 351.37 | 1 | \$ 351.37 |
| LAUNCHING PLATFORM | 925-0001 | \$ 1,278.28 | 2 | \$ 1,278.28 | 1 | \$ 1,278.28 |
| Total Package Price with Aiming Accessories | | | | | | \$ 10,398.21 |

| | | | | | | |
|---|----------|--------------------|---|-------------|---|--------------------|
| 4.00" (98 mm) Replaceable Head with Screw Reverse (3 7/8") Moletrac® | | | | | | |
| Piercing Tool Package | | \$ 6,582.11 | | | | \$ 6,582.11 |
| TOOL ASSY 4.0" (98MM) SR MT | ET38322 | \$ 5,882.54 | 5 | \$ 5,882.54 | 1 | \$ 5,882.54 |
| OILER ASSEMBLY STANDARD | ET1150 | \$ 278.31 | 1 | \$ 278.31 | 1 | \$ 278.31 |
| HOSE, 3/4"X50'(W/OUT COUPLERS) | ET1034 | \$ 318.43 | 1 | \$ 318.43 | 1 | \$ 318.43 |
| COUPLER, 3/4 MNPT W/ LOCK RING | ET30319 | \$ 27.82 | 2 | \$ 27.82 | 2 | \$ 55.64 |
| ASSY, QUICK REVERSE SWIVEL | ET1117 | \$ 47.20 | 2 | \$ 47.20 | 1 | \$ 47.20 |
| Launching Accessories | | | | | | |
| KIT, AIMING SIGHT AND STAKE | ET40145 | \$ 351.37 | 1 | \$ 351.37 | 1 | \$ 351.37 |
| LAUNCHING PLATFORM | 925-0001 | \$ 1,278.28 | 2 | \$ 1,278.28 | 1 | \$ 1,278.28 |
| Total Package Price with Aiming Accessories | | | | | | \$ 8,211.76 |

CUSTOMER DIRECT

DEALER PRICES NEGOTIATED WITH HAMMERHEAD TRENCHLESS

| DESCRIPTION | PART NO. | DLR PRICE (EA) | DDC | MSRP (EA) | QTY | MSRP (TOTAL) |
|--|----------|---------------------|-----|-------------|-----|---------------------|
| 5.50" (140 mm) Screw Reverse (Bulbed) Moletrac® | | | | | | |
| Piercing Tool Package | | \$ 10,009.64 | | | | \$ 10,009.64 |
| TOOL ASSY 5.5" (140MM) SR MT | ET58122 | \$ 9,310.07 | 5 | \$ 9,310.07 | 1 | \$ 9,310.07 |
| OILER ASSEMBLY STANDARD | ET1150 | \$ 278.31 | 1 | \$ 278.31 | 1 | \$ 278.31 |
| HOSE, 3/4"X50'(W/OUT COUPLERS) | ET1034 | \$ 318.43 | 1 | \$ 318.43 | 1 | \$ 318.43 |
| COUPLER, 3/4 MNPT W/ LOCK RING | ET30319 | \$ 27.82 | 2 | \$ 27.82 | 2 | \$ 55.64 |
| ASSY, QUICK REVERSE SWIVEL | ET1117 | \$ 47.20 | 2 | \$ 47.20 | 1 | \$ 47.20 |

CUSTOMER DIRECT

DEALER PRICES NEGOTIATED WITH HAMMERHEAD TRENCHLESS

Rental Consumables

Pipe ramming, HDD Ram Assist and Slick Boring rentals may require one or more of the following invoiceable consumables: oil, pipe pigs, soil shoes or any special ram rings/cones/collets.

| DESCRIPTION | PART # | DLR PRICE (EA) | DDC | MSRP (EA) | QTY | MSRP (TOTAL) |
|--|---------|----------------|-----|-------------|-----|--------------------|
| 4" (98 mm) Replaceable Head with Screw Reverse (3 7/8") | | | | | | |
| TOOL ASSY, 4.0" (98MM) RHSR | ET38222 | \$ 5,078.40 | 5 | \$ 5,078.40 | 1 | \$ 5,078.40 |
| OILER ASSEMBLY STANDARD | ET1150 | \$ 278.31 | 1 | \$ 278.31 | 1 | \$ 278.31 |
| HOSE, 3/4"X50'(W/OUT COUPLERS) | ET1034 | \$ 318.43 | 1 | \$ 318.43 | 1 | \$ 318.43 |
| COUPLER, 3/4 MNPT W/ LOCK RING | ET30319 | \$ 27.82 | 2 | \$ 27.82 | 2 | \$ 55.64 |
| ASSY, QUICK REVERSE SWIVEL | ET1117 | \$ 47.20 | 2 | \$ 47.20 | 1 | \$ 47.20 |
| Total Package Price | | | | | | \$ 5,777.97 |

| | | | | | | |
|---|---------|--------------|---|--------------|---|---------------------|
| 5 1/8" (130 mm) with Power Port® Reverse | | | | | | |
| TOOL ASSY, 5.125" (130MM) PP | ET51422 | \$ 10,620.54 | 5 | \$ 10,620.54 | 1 | \$ 10,620.54 |
| OILER ASSEMBLY, 5.125" PP | ET1660 | \$ 379.95 | 2 | \$ 379.95 | 1 | \$ 379.95 |
| HOSE, MOLE SUPPLY 1-1/4" X 50' W/COUPLER | ET1089 | \$ 743.45 | 1 | \$ 743.45 | 1 | \$ 743.45 |
| HOSE, 1.25"X50' (W/COUPLER) OILER SUPPLY | ET1031 | \$ 451.50 | 1 | \$ 451.50 | 1 | \$ 451.50 |
| Total Package Price | | | | | | \$ 12,195.44 |

| | | | | | | |
|---|---------|-------------|---|-------------|---|---------------------|
| 5 1/8" (130 mm) with Screw Reverse | | | | | | |
| TOOL ASSY, 5.125" (130MM) SR | ET51222 | \$ 9,455.11 | 5 | \$ 9,455.11 | 1 | \$ 9,455.11 |
| OILER ASSEMBLY STANDARD | ET1150 | \$ 278.31 | 1 | \$ 278.31 | 1 | \$ 278.31 |
| HOSE, 1"X50' (W/OUT COUPLERS) | ET1036 | \$ 489.66 | 1 | \$ 489.66 | 1 | \$ 489.66 |
| COUPLER, 3/4 MNPT W/ LOCK RING | ET30319 | \$ 27.82 | 2 | \$ 27.82 | 2 | \$ 55.64 |
| ASSY, QUICK REVERSE SWIVEL | ET1117 | \$ 47.20 | 2 | \$ 47.20 | 1 | \$ 47.20 |
| Total Package Price | | | | | | \$ 10,325.92 |

| | | | | | | |
|--|---------|--------------|---|--------------|---|---------------------|
| 5 3/4" (145 mm) Screw Reverse | | | | | | |
| TOOL ASSY, 5.75" (145MM) SR | ET60222 | \$ 13,752.96 | 4 | \$ 13,752.96 | 1 | \$ 13,752.96 |
| OILER, LARGE TOOL | ET1300 | \$ 384.11 | 1 | \$ 384.11 | 1 | \$ 384.11 |
| HOSE, 1.25"X50', SJIC (F) | ET1030 | \$ 1,020.42 | 1 | \$ 1,020.42 | 1 | \$ 1,020.42 |
| HOSE, 1.25"X50' (W/COUPLER) OILER SUPPLY | ET1031 | \$ 451.50 | 1 | \$ 451.50 | 1 | \$ 451.50 |
| Total Package Price | | | | | | \$ 15,609.00 |

| | | | | | | |
|--|---------|--------------|---|--------------|---|---------------------|
| 7" (180 mm) Air Reverse | | | | | | |
| TOOL ASSEMBLY, 7" AR RAM | ET70542 | \$ 18,569.99 | 6 | \$ 18,569.99 | 1 | \$ 18,569.99 |
| OILER, 7 & 8 AR - RAM | ET1935 | \$ 2,072.63 | 1 | \$ 2,072.63 | 1 | \$ 2,072.63 |
| HOSE, MOLE SUPPLY 1-1/2" X 50' (W/FITTING) | ET1039 | \$ 985.50 | 1 | \$ 985.50 | 1 | \$ 985.50 |
| HOSE, MOLE SUPPLY 1-1/2" X 50' (W/FITTING) | ET1039 | \$ 985.50 | 1 | \$ 985.50 | 1 | \$ 985.50 |
| HOSE, 1.25"X50' (W/COUPLER) OILER SUPPLY | ET1031 | \$ 451.50 | 1 | \$ 451.50 | 1 | \$ 451.50 |
| Total Package Price | | | | | | \$ 23,065.12 |

| | | | | | | |
|--|---------|--------------|---|--------------|---|---------------------|
| 8" (200 mm) Air Reverse | | | | | | |
| TOOL ASSEMBLY, 8" AIR REV - RAM | ET80741 | \$ 24,486.17 | 6 | \$ 24,486.17 | 1 | \$ 24,486.17 |
| OILER, 7 & 8 AR - RAM | ET1935 | \$ 2,072.63 | 1 | \$ 2,072.63 | 1 | \$ 2,072.63 |
| HOSE, MOLE SUPPLY 1-1/2" X 50' (W/FITTING) | ET1039 | \$ 985.50 | 1 | \$ 985.50 | 1 | \$ 985.50 |
| HOSE, MOLE SUPPLY 1-1/2" X 50' (W/FITTING) | ET1039 | \$ 985.50 | 1 | \$ 985.50 | 1 | \$ 985.50 |
| HOSE, 1.25"X50' (W/COUPLER) OILER SUPPLY | ET1031 | \$ 451.50 | 1 | \$ 451.50 | 1 | \$ 451.50 |
| Total Package Price | | | | | | \$ 28,981.30 |

CUSTOMER DIRECT
DEALER PRICES NEGOTIATED WITH HAMMERHEAD TRENCHLESS
Rental Consumables

Pipe ramming, HDD Ram Assist and Slick Boring rentals may require one or more of the following invoiceable consumables: oil, pipe pigs, soil shoes or any special ram rings/cones/collets.

| DESCRIPTION | PART # | DLR PRICE (EA) | DDC | MSRP (EA) | QTY | MSRP (TOTAL) |
|--|--------|----------------|-----|-------------|-----|----------------|
| 12" (300 mm) Air Reverse | | | | | | |
| #N/A | 120222 | CALL | DNF | CALL | 1 | #VALUE! |
| RAMMING OILER - 12" | ET1950 | \$ 2,811.51 | 1 | \$ 2,811.51 | 1 | \$ 2,811.51 |
| HOSE, MOLE SUPPLY 1-1/2" X 50' (W/FITTING) | ET1039 | \$ 985.50 | 1 | \$ 985.50 | 2 | \$ 1,970.99 |
| HOSE, MOLE SUPPLY REV 12" TOOL | ET1044 | \$ 715.04 | 1 | \$ 715.04 | 1 | \$ 715.04 |
| OILER SUPPLY HOSE - 2" X 50' | ET1052 | \$ 1,155.88 | 1 | \$ 1,155.88 | 1 | \$ 1,155.88 |
| Total Package Price | | | | | | #VALUE! |

| | | | | | | |
|--|----------|--------------|---|--------------|---|---------------------|
| 16" (400 mm) Air Reverse | | | | | | |
| TOOL ASSEMBLY 16" - W/ LIFTING STRAPS | ET160222 | \$ 88,548.26 | 6 | \$ 88,548.26 | 1 | \$ 88,548.26 |
| RAMMING OILER - 16" | ET1970 | \$ 3,623.42 | 1 | \$ 3,623.42 | 1 | \$ 3,623.42 |
| MOLE SUPPLY HOSE - 2" X 50' | ET1050 | \$ 1,483.79 | 1 | \$ 1,483.79 | 2 | \$ 2,967.57 |
| HOSE, MOLE SUPPLY 1-1/2" X 50' (W/FITTING) | ET1039 | \$ 985.50 | 1 | \$ 985.50 | 1 | \$ 985.50 |
| OILER SUPPLY HOSE - 2" X 50' | ET1052 | \$ 1,155.88 | 1 | \$ 1,155.88 | 2 | \$ 2,311.77 |
| CINCH KIT ASSEMBLY 16" TOOL | ET160335 | \$ 1,278.42 | 2 | \$ 1,278.42 | 1 | \$ 1,278.42 |
| Total Package Price | | | | | | \$ 99,714.94 |

| | | | | | | |
|--------------------------------------|----------|---------------|---|---------------|---|----------------------|
| 20" (500 mm) Air Reverse | | | | | | |
| TOOL ASSEMBLY 20" W/ LIFTING STRAPS | ET200222 | \$ 155,055.07 | 4 | \$ 155,055.07 | 1 | \$ 155,055.07 |
| RAMMING OILER - 20" TOOL | ET1980 | \$ 4,806.81 | 1 | \$ 4,806.81 | 1 | \$ 4,806.81 |
| HOSE, 2.5" X 50' HAMMERLOCK (YELLOW) | ET1070 | \$ 1,771.20 | 1 | \$ 1,771.20 | 2 | \$ 3,542.39 |
| MOLE SUPPLY HOSE - 2" X 50' | ET1050 | \$ 1,483.79 | 1 | \$ 1,483.79 | 1 | \$ 1,483.79 |
| HOSE, 2.5" X 50' HAMMERLOCK (YELLOW) | ET1070 | \$ 1,771.20 | 1 | \$ 1,771.20 | 2 | \$ 3,542.39 |
| CINCH KIT ASSEMBLY 20" TOOL | ET200235 | \$ 1,946.22 | 2 | \$ 1,946.22 | 1 | \$ 1,946.22 |
| WHIP CHECK | 910-0007 | \$ 53.02 | 2 | \$ 53.02 | 9 | \$ 477.22 |
| Total Package Price | | | | | | \$ 170,853.89 |

CUSTOMER DIRECT
DEALER PRICES NEGOTIATED WITH HAMMERHEAD TRENCHLESS
Rental Consumables

Pipe ramming, HDD Ram Assist and Slick Boring rentals may require one or more of the following invoiceable consumables: oil, pipe pigs, soil shoes or any special ram rings/cones/collets.

| DESCRIPTION | PART # | DLR PRICE (EA) | DDC | MSRP (EA) | QTY | MSRP (TOTAL) |
|--------------------------------------|----------|----------------|-----|---------------|-----|----------------------|
| 26XPR (660 mm) Air Reverse | | | | | | |
| TOOL ASSEMBLY, 26" RAM | ET260022 | \$ 291,808.41 | 4 | \$ 291,808.41 | 1 | \$ 291,808.41 |
| OILER, RAMMING 26" TOOL KIT | ET1998 | \$ 5,164.63 | 1 | \$ 5,164.63 | 1 | \$ 5,164.63 |
| HOSE, 2.5" X 50' HAMMERLOCK (YELLOW) | ET1070 | \$ 1,771.20 | 1 | \$ 1,771.20 | 9 | \$ 15,940.78 |
| WHIP CHECK | 910-0007 | \$ 53.02 | 2 | \$ 53.02 | 9 | \$ 477.22 |
| CINCH KIT, 26" | ET260023 | \$ 5,371.17 | 2 | \$ 5,371.17 | 1 | \$ 5,371.17 |
| Total Package Price | | | | | | \$ 318,762.21 |

| | | | | | | |
|--|----------|---------------|----|---------------|---|----------------------|
| 34" (864 mm) Air Reverse (Use 34-in Tooling Matrix for Hoses, Accessories, etc) | | | | | | |
| TOOL ASSY, 34" RAMMING | ET340022 | \$ 650,000.00 | 11 | \$ 650,000.00 | 1 | \$ 650,000.00 |
| OILER, RAMMING 34" TOOL KIT | ET1996 | \$ 12,137.49 | 1 | \$ 12,137.49 | 1 | \$ 12,137.49 |
| Total Package Price | | | | | | \$ 662,137.49 |

CUSTOMER DIRECT

DEALER PRICES NEGOTIATED WITH HAMMERHEAD TRENCHLESS

Pipe Ramming System Rental Consumables

Pipe ramming and HDD Ram Assist rentals may require one or more of the following invoiceable consumables: oil, pipe pigs, soil shoes or any special ram rings/cones/collets.

| DESCRIPTION | PART NO. | DDC | DLR PRICE | MSRP |
|--|----------|-----|--------------|--------------|
| LUBRICANTS - 8" RAMMERS AND SMALLER | | | | |
| HHM OIL, 1 GAL | ET2202 | 1 | \$ 27.25 | \$ 27.25 |
| HHM OIL, CASE, 4-1 GAL | ET30273 | 1 | \$ 66.76 | \$ 66.76 |
| HHM OIL, 5 GAL PAIL | ET1041 | 1 | \$ 88.21 | \$ 88.21 |
| HHM OIL, 55 GAL DRUM | ET1040 | 1 | \$ 864.46 | \$ 864.46 |
| LUBRICANTS - 12" RAMMERS AND LARGER | | | | |
| HHM BIO OIL, 1 GALLON | ET1085 | 1 | \$ 61.39 | \$ 61.39 |
| HHM BIO OIL, CASE, 4-1 GAL | ET1075 | 1 | \$ 210.05 | \$ 210.05 |
| HHM BIO OIL, 5 GAL PAIL | ET1076 | 1 | \$ 251.59 | \$ 251.59 |
| HHM BIO OIL, 55 GAL DRUM | ET1077 | 1 | \$ 2,652.10 | \$ 2,652.10 |
| ROCKDRILL OIL, 100, 5 GAL PAIL | 910-0864 | 1 | \$ 127.39 | \$ 127.39 |
| LUBRICANTS - ALL RAMMERS | | | | |
| HHM BIO OIL, 1 GALLON | ET1085 | 1 | \$ 61.39 | \$ 61.39 |
| HHM BIO OIL, CASE, 4-1 GAL | ET1075 | 1 | \$ 210.05 | \$ 210.05 |
| HHM BIO OIL, 5 GAL PAIL | ET1076 | 1 | \$ 251.59 | \$ 251.59 |
| HHM BIO OIL, 55 GAL DRUM | ET1077 | 1 | \$ 2,652.10 | \$ 2,652.10 |
| COLLETS, PUSHING ADAPTERS & TAPERED SPACERS | | | | |
| TAPERED SPACER 5-1/8" MOLE | ET51300 | 2 | \$ 634.90 | \$ 634.90 |
| TAPERED SPACER 7" | ET70243 | 2 | \$ 713.23 | \$ 713.23 |
| PIPE POINT ASSEMBLY (THREADED) | ET40310 | 2 | \$ 378.28 | \$ 378.28 |
| PUSHING ADAPTER FOR 4" STEEL PIPE | ET60252 | 2 | \$ 866.72 | \$ 866.72 |
| TAPERED SPACER 7" | ET70243 | 2 | \$ 713.23 | \$ 713.23 |
| COLLETS 4" (3" TOOL) | ET30380 | 2 | \$ 730.87 | \$ 730.87 |
| COLLETS, 4" PIPE (4" TOOL) | ET40307 | 2 | \$ 664.15 | \$ 664.15 |
| COLLETS, 6" PIPE (4" TOOL) | ET40254 | 2 | \$ 1,654.91 | \$ 1,654.91 |
| COLLETS, 6" PIPE (5.75" TOOL) | ET60254 | 2 | \$ 1,622.46 | \$ 1,622.46 |
| COLLETS, 8" PIPE (5.75" TOOL) | ET60255 | 2 | \$ 2,859.27 | \$ 2,859.27 |
| COLLETS, 10" (5.75" TOOL) | ET60256 | 2 | \$ 2,024.36 | \$ 2,024.36 |
| COLLETS, 12" (5.75" TOOL) | ET60257 | 2 | \$ 2,773.43 | \$ 2,773.43 |
| COLLETS, 14" (7",8",12" & 16" TOOL) | ET80420 | 2 | \$ 3,095.39 | \$ 3,095.39 |
| COLLETS, 16" (7",8",12" & 16" TOOL) | ET80422 | 2 | \$ 3,541.88 | \$ 3,541.88 |
| COLLETS, 18" (8",12" & 16" TOOL) | ET80424 | 2 | \$ 4,085.68 | \$ 4,085.68 |
| COLLETS, 20" (8",12" & 16" TOOL) | ET80426 | 2 | \$ 4,805.49 | \$ 4,805.49 |
| COLLETS, 22" (8",12" & 16" TOOL) | ET80428 | 2 | \$ 9,912.65 | \$ 9,912.65 |
| COLLETS, 24" (8",12" & 16" TOOL) | ET80430 | 2 | \$ 14,014.18 | \$ 14,014.18 |
| COLLETS, 8" (7",8"&12" TOOL) | ET80431 | 2 | \$ 1,459.68 | \$ 1,459.68 |
| COLLETS, 10" (7",8" & 12" TOOL) | ET80432 | 2 | \$ 2,312.93 | \$ 2,312.93 |
| COLLETS, 12" (7",8",12" & 16" TOOL) | ET80433 | 2 | \$ 2,661.78 | \$ 2,661.78 |
| COLLETS 20" (20" TOOL) | ET200221 | 2 | \$ 5,302.53 | \$ 5,302.53 |
| COLLETS, 24" (20", 24" & 26" TOOL) | ET220253 | 2 | \$ 12,141.74 | \$ 12,141.74 |
| COLLETS, 30" W/LIFTER (20", 24" & 26" TOOL) | ET220254 | 2 | \$ 23,179.52 | \$ 23,179.52 |
| COLLETS 36" W/LIFTER (20", 24" & 26" TOOL) | ET220296 | 4 | \$ 27,945.29 | \$ 27,945.29 |
| COLLETS 42" W/LIFTER (20", 24" & 26" TOOL) | ET220298 | 4 | \$ 30,986.41 | \$ 30,986.41 |
| 48" COLLETS W/ LIFTER (20", 24" & 26" TOOL) | ET220335 | 4 | \$ 39,949.81 | \$ 39,949.81 |
| COLLETS 36" (34" TOOL) | ET340090 | 4 | \$ 25,906.72 | \$ 25,906.72 |
| COLLETS 42" (34" TOOL) | ET340091 | 4 | \$ 33,072.26 | \$ 33,072.26 |
| COLLETS 48" (34" TOOL) | ET340092 | 4 | \$ 43,375.11 | \$ 43,375.11 |

CUSTOMER DIRECT
DEALER PRICES NEGOTIATED WITH HAMMERHEAD TRENCHLESS
Pipe Ramming System Rental Consumables

Pipe ramming and HDD Ram Assist rentals may require one or more of the following invoiceable consumables: oil, pipe pigs, soil shoes or any special ram rings/cones/collets.

| DESCRIPTION | PART NO. | DDC | DLR PRICE | MSRP |
|--|----------|-----|---------------|---------------|
| COLLET LIFTERS | | | | |
| COLLET LIFTER 30", 36", 42", 48" | ET220350 | 4 | \$ 2,603.61 | \$ 2,603.61 |
| COLLET LIFTER 36" | ET340123 | 11 | \$ 664.33 | \$ 664.33 |
| COLLET LIFTER 42" | ET340101 | 11 | \$ 586.94 | \$ 586.94 |
| COLLET LIFTER 48" | ET340105 | 11 | \$ 690.42 | \$ 690.42 |
| COLLET LIFTER ASSEMBLY - 48" | ET220334 | 4 | \$ 2,603.61 | \$ 2,603.61 |
| COLLET LIFTER 60"-84" | ET340111 | 11 | \$ 789.49 | \$ 789.49 |
| COLLET LIFTER ASSEMBLY - 48" | ET220334 | 4 | \$ 2,603.61 | \$ 2,603.61 |
| PIPE COLLAR KITS | | | | |
| Installation Kit - 32" - 60" (Used to assist tool installation in 32 - 60" Pipe Collar Kits) | ET160247 | 4 | \$ 1,813.14 | \$ 1,813.14 |
| PIPE RAM COLLAR KIT - 30" | ET160231 | 2 | CALL | CALL |
| PIPE RAM COLLAR KIT - 32" | ET160233 | 2 | CALL | CALL |
| PIPE RAM COLLAR KIT - 36" | ET160235 | 4 | \$ 26,257.63 | \$ 26,257.63 |
| PIPE RAM COLLAR KIT - 54" | ET160290 | 2 | CALL | CALL |
| PIPE RAM COLLAR KIT - 60" | ET160293 | 2 | CALL | CALL |
| PIPE RAM COLLAR, 66" | ET161000 | 3 | CALL | CALL |
| PIPE RAM COLLAR, 72" | ET161004 | 2 | CALL | CALL |
| CANOEES | | | | |
| EXTRACTION CRADLE, 16" | ET80800 | 2 | \$ 21,838.50 | \$ 21,838.50 |
| EXTRACTION CRADLE, 24" | ET160400 | 2 | \$ 36,925.00 | \$ 36,925.00 |
| EXTRACTION CRADLE, 36" | ET200400 | 4 | \$ 68,575.00 | \$ 68,575.00 |
| SHACKLE, 13.5 TON | ET80791 | 1 | \$ 314.95 | \$ 314.95 |
| DRIVE CONES | | | | |
| 54" DRIVE CONE | ET340063 | 4 | \$ 48,028.38 | \$ 48,028.38 |
| 60" DRIVE CONE | ET340069 | 4 | \$ 60,571.70 | \$ 60,571.70 |
| 66" DRIVE CONE | ET340074 | 4 | \$ 80,295.15 | \$ 80,295.15 |
| 72" DRIVE CONE | ET340078 | 4 | \$ 101,408.50 | \$ 101,408.50 |
| 84" DRIVE CONE | ET340083 | 4 | \$ 206,511.94 | \$ 206,511.94 |
| DRIVE CONE ACCESSORIES | | | | |
| LIFT SWIVEL, 15000LB | ET340066 | 11 | \$ 1,462.02 | \$ 1,462.02 |
| LIFT SWIVEL, 24000LB | ET340071 | 11 | \$ 1,913.49 | \$ 1,913.49 |
| LIFT SWIVEL, 30000LB | ET340079 | 11 | \$ 2,257.37 | \$ 2,257.37 |
| DRIVE CONE STRAPS, 54" | ET340085 | 4 | \$ 230.78 | \$ 230.78 |
| DRIVE CONE STRAPS, 60" | ET340086 | 4 | \$ 230.78 | \$ 230.78 |
| DRIVE CONE STRAPS, 66" | ET340087 | 4 | \$ 274.74 | \$ 274.74 |
| DRIVE CONE STRAPS, 72" | ET340088 | 4 | \$ 318.69 | \$ 318.69 |
| DRIVE CONE STRAPS, 84" | ET340089 | 4 | \$ 362.66 | \$ 362.66 |
| BULL PIN | ET340125 | 11 | \$ 19.79 | \$ 19.79 |
| KEY PLATE | ET340124 | 11 | \$ 149.24 | \$ 149.24 |
| BLANK NUT | ET340126 | 11 | \$ 4.81 | \$ 4.81 |

CUSTOMER DIRECT
DEALER PRICES NEGOTIATED WITH HAMMERHEAD TRENCHLESS
Pipe Ramming System Rental Consumables

Pipe ramming and HDD Ram Assist rentals may require one or more of the following invoiceable consumables: oil, pipe pigs, soil shoes or any special ram rings/cones/collets.

| DESCRIPTION | PART NO. | DDC | DLR PRICE | MSRP |
|--|----------|-----|-------------|-------------|
| CINCH KITS | | | | |
| CINCH KIT ASSEMBLY 16" TOOL | ET160335 | 2 | \$ 1,278.42 | \$ 1,278.42 |
| CINCH KIT ASSEMBLY 20" TOOL | ET200235 | 2 | \$ 1,946.22 | \$ 1,946.22 |
| CINCH KIT, 24A | ET220515 | 2 | \$ 5,018.63 | \$ 5,018.63 |
| CINCH KIT, 26" | ET260023 | 2 | \$ 5,371.17 | \$ 5,371.17 |
| CHAIN 3/4" GRD 100 X 8' W/GRAB | ET340128 | 11 | \$ 756.58 | \$ 756.58 |
| CHAIN 3/4" GRD 100 X 11' W/ GRAB | ET340129 | 11 | \$ 929.26 | \$ 929.26 |
| CHAIN 3/4" GR100 X 13' W/ GRAB | ET340130 | 11 | \$ 1,044.36 | \$ 1,044.36 |
| CINCH, CYLINDER KIT | ET340127 | 11 | \$ 5,645.54 | \$ 5,645.54 |
| CINCH, CONTROL STAND | ET340131 | 11 | \$ 2,296.13 | \$ 2,296.13 |
| PORTAPOWER 13(A) | 912-6700 | 8 | \$ 5,083.62 | \$ 5,083.62 |
| PIPE PIGS | | | | |
| PIPE PIG 6" (GDSDD 5.97" +/- 1/16) | ET63306 | 2 | \$ 107.04 | \$ 107.04 |
| PIPE PIG 8" (GDSDD 7.89" +/- 1/16) | ET63308 | 2 | \$ 122.50 | \$ 122.50 |
| PIPE PIG 10" (GDSDD 9.93 +/- 1/16) | ET63310 | 2 | \$ 172.86 | \$ 172.86 |
| PIPE PIG 12" (GDSDD 11.91" +/- 1/16) | ET63312 | 2 | \$ 233.59 | \$ 233.59 |
| PIPE PIG 14" (GDSDD 13.16 +/- 1/16) | ET63314 | 2 | \$ 300.71 | \$ 300.71 |
| PIPE PIG 16" (GDSDD 15.16" +/- 1/16) | ET63316 | 2 | \$ 369.37 | \$ 369.37 |
| PIPE PIG 18" (GDSDD 17.16" +/- 1/16) | ET63318 | 2 | \$ 573.93 | \$ 573.93 |
| PIPE PIG 20" (GDSDD 19.16" +/- 1/16) | ET63320 | 2 | \$ 717.11 | \$ 717.11 |
| PIPE PIG 22" (GDSDD 21.16" +/- 1/16) | ET63322 | 2 | \$ 938.47 | \$ 938.47 |
| PIPE PIG 24" (GDSDD 23.16" +/- 1/16) | ET63324 | 2 | \$ 1,141.45 | \$ 1,141.45 |
| PIPE PIG 30" (GDSDD 29.13" +/- 1/16") | ET63326 | 2 | \$ 2,274.66 | \$ 2,274.66 |
| SEAL STARTER KITS | | | | |
| STARTER KIT 6" TO 14" | ET60300 | 2 | \$ 654.86 | \$ 654.86 |
| STARTER KIT 16" - 24" | ET80300 | 2 | \$ 639.38 | \$ 639.38 |
| SEAL COMPLETION KIT (SEAL STARTER KIT REQUIRED) | | | | |
| COMPLETION KIT, 6" | ET60358 | 2 | \$ 633.93 | \$ 633.93 |
| COMPLETION KIT 8" | ET60321 | 2 | \$ 580.77 | \$ 580.77 |
| COMPLETION KIT - 10" | ET60322 | 2 | \$ 709.85 | \$ 709.85 |
| COMPLETION KIT - 12" | ET60330 | 2 | \$ 901.12 | \$ 901.12 |
| COMPLETION KIT - 14" | ET60338 | 2 | \$ 953.02 | \$ 953.02 |
| COMPLETION KIT - 16" | ET80318 | 2 | \$ 1,518.16 | \$ 1,518.16 |
| COMPLETION KIT - 18" | ET80330 | 2 | \$ 1,707.94 | \$ 1,707.94 |
| COMPLETION KIT 20" | ET80342 | 2 | \$ 2,008.20 | \$ 2,008.20 |
| COMPLETION KIT - 22" | ET80354 | 2 | \$ 2,035.25 | \$ 2,035.25 |
| COMPLETION KIT - 24" | ET80366 | 2 | \$ 2,187.08 | \$ 2,187.08 |
| COMPLETION KIT 30" | ET160252 | 2 | \$ 4,930.86 | \$ 4,930.86 |

CUSTOMER DIRECT
DEALER PRICES NEGOTIATED WITH HAMMERHEAD TRENCHLESS
Pipe Ramming System Rental Consumables

Pipe ramming and HDD Ram Assist rentals may require one or more of the following invoiceable consumables: oil, pipe pigs, soil shoes or any special ram rings/cones/collets.

| DESCRIPTION | PART NO. | DDC | DLR PRICE | MSRP |
|-------------------------------------|----------|-----|-----------|-----------|
| COMPLETION KIT O-RINGS | | | | |
| O RING - 6" | ET60356 | 2 | \$ 49.23 | \$ 49.23 |
| RING, PIPE SEAL 6" .875 X 4.57 | ET80367 | 2 | \$ 70.78 | \$ 70.78 |
| RING, PIPE SEAL 8.75 W X 7.98 OD | ET60320 | 2 | \$ 73.12 | \$ 73.12 |
| RING, PIPE SEAL 8" .875 X 6.482 | ET80368 | 2 | \$ 83.22 | \$ 83.22 |
| O RING 10" | ET60328 | 2 | \$ 80.34 | \$ 80.34 |
| PIPE SEAL RING - 10" | ET80369 | 2 | \$ 93.94 | \$ 93.94 |
| RING, PIPE SEAL 12.75 X 11.94 OD | ET60336 | 2 | \$ 94.92 | \$ 94.92 |
| RING, PIPE SEAL 12" .875 X 10.442 | ET80370 | 2 | \$ 108.44 | \$ 108.44 |
| O RING - 14" | ET60346 | 2 | \$ 130.51 | \$ 130.51 |
| RING, PIPE SEAL 14" .875" X 11.625" | ET80371 | 2 | \$ 142.15 | \$ 142.15 |
| PIPE SEAL O-RING 14" .625X11.40ID | ET80377 | 2 | \$ 129.12 | \$ 129.12 |
| O - RING - 16" | ET80316 | 2 | \$ 157.99 | \$ 157.99 |
| RING, PIPE SEAL 16" .875" X 13.625" | ET80372 | 2 | \$ 144.31 | \$ 144.31 |
| PIPE SEAL O-RING 16" .625X13.40ID | ET80378 | 2 | \$ 137.78 | \$ 137.78 |
| O RING 18" | ET80328 | 2 | \$ 163.25 | \$ 163.25 |
| PIPE SEAL RING 18" .875" X 15.625 | ET80373 | 2 | \$ 162.49 | \$ 162.49 |
| O RING 20" | ET80340 | 2 | \$ 190.80 | \$ 190.80 |
| RING, PIPE SEAL 20" .875" X 17.625" | ET80374 | 2 | \$ 180.16 | \$ 180.16 |
| O RING - 22" | ET80352 | 2 | \$ 210.88 | \$ 210.88 |
| PIPE SEAL RING 22" .875" X 19.625 | ET80375 | 2 | \$ 209.08 | \$ 209.08 |
| RING, PIPE SEAL 24" | ET80364 | 2 | \$ 221.27 | \$ 221.27 |
| PIPE SEAL RING 24" .875" X 21.625 | ET80376 | 2 | \$ 230.96 | \$ 230.96 |
| MISCELLANEOUS ACCESSORIES | | | | |
| WHIP CHECK | 910-0007 | 2 | \$ 53.02 | \$ 53.02 |
| HOSE BLOWOUT LINE ASSEMBLY | ET60408 | 2 | \$ 449.47 | \$ 449.47 |

CUSTOMER DIRECT
DEALER PRICES NEGOTIATED WITH HAMMERHEAD TRENCHLESS

| DESCRIPTION | PART NO. | DDC | DLR PRICE | MSRP |
|---|----------|-----|-----------------|-----------------|
| PortaBurst® System Components (30 Ton Lateral System) | | | | |
| Down Hole Unit Options | | | | |
| PORTABURST® PB30 GEN 2 | 912-5045 | 8 | \$ 17,010.00 | \$ 17,010.00 |
| PORTABURST® LIGHTNING (DOMESTIC) | 912-5000 | 8 | \$ 18,375.00 | \$ 18,375.00 |
| PORTABURST® LIGHTNING (INTERNATIONAL) | 912-5022 | 8 | \$ 18,375.00 | \$ 18,375.00 |
| Extraction Cage | | | | |
| EXTRACTION CAGE (GEN II & LIGHTNING) | 912-3201 | 8 | \$ 583.55 | \$ 583.55 |
| Common Wear Items for Down Hole Units | | | | |
| PortaBurst PB30 Gen II Replacement Parts | | | | |
| JAW, STATIONARY, GEN II | 912-5223 | 8 | \$ 243.13 | \$ 243.13 |
| JAW, GRIP TOP | 912-4768 | 8 | \$ 341.29 | \$ 341.29 |
| JAW, CATCH PB30 GEN II | 912-4769 | 8 | \$ 341.29 | \$ 341.29 |
| PortaBurst Lightning Replacement Parts | | | | |
| JAW, STATIONARY | 912-4541 | 8 | \$ 185.79 | \$ 185.79 |
| JAW, GRIP TOP | 912-4768 | 8 | \$ 341.29 | \$ 341.29 |
| JAW, 3/4" TAPERED | 912-5273 | 8 | \$ 245.36 | \$ 245.36 |
| PortaBurst PB30 Gen I Replacement Parts (Old Style Machine) | | | | |
| JAW, GRIP TOP | 912-4768 | 8 | \$ 341.29 | \$ 341.29 |
| JAW, CATCH PB30 GEN II | 912-4769 | 8 | \$ 341.29 | \$ 341.29 |
| BELLCRANK | 912-3239 | 8 | \$ 1,027.25 | \$ 1,027.25 |
| Power Supply Options | | | | |
| PORTAPOWER 13(A), PN 912-5052 (control stand) or 912-3342/912-5126 (Hydraulic Control Cart) required to operate | 912-6700 | 8 | \$ 5,083.62 | \$ 5,083.62 |
| PORTAPOWER 13 | 912-6603 | 8 | \$ 5,591.20 | \$ 5,591.20 |
| PP3000 ASSEMBLY (DOM) | 933-0100 | 6 | \$ 25,515.84 | \$ 25,515.84 |
| Control Station Options | | | | |
| Control Stand, Compatible with PB13(A) | 912-5052 | 8 | \$ 1,585.39 | \$ 1,585.39 |
| Hydraulic Control Cart, HI-FLOW DOM, (Required with Power Pack PB3000 and third party power sources) | 912-3352 | 8 | \$ 3,129.72 | \$ 3,129.72 |
| Hydraulic Control Cart, HI-FLOW INTL, (Required with Power Pack PB3000 and third party power sources) | 912-5126 | 8 | \$ 3,129.72 | \$ 3,129.72 |
| Hose, 5/8 x 15, (TO RUN OFF ALT POWER SOURCE, 2 required) | 912-3056 | 8 | CALL FACTORY | CALL FACTORY |
| Quick Couplers | | | | |
| Quick Connect Coupler (Male - USE WITH PORTAPOWER 13(A) and Control Station) | 912-3038 | 8 | \$ 104.25 | \$ 104.25 |
| Quick Connect Coupler (Female - USE WITH PORTAPOWER 13(A) and Control Station) | 912-3039 | 8 | \$ 116.46 | \$ 116.46 |
| Quick Connect Coupler (Female - USE WITH PB3000 and Control Station) | 913-0036 | 2 | CALL FACTORY | CALL FACTORY |
| Quick Connect Coupler (Male - USE WITH PB3000 and Control Station) | 913-0037 | 2 | CALL FACTORY | CALL FACTORY |
| Cable Options | | | | |
| CABLE, SWAGED, 3/4" X 75' | 912-3161 | 8 | \$ 700.25 | \$ 700.25 |
| CABLE, SWAGED, 3/4" X 100' | 912-3163 | 8 | \$ 816.96 | \$ 816.96 |
| CABLE, SWAGED, 3/4" X 150' | 912-3162 | 8 | \$ 1,050.38 | \$ 1,050.38 |

CUSTOMER DIRECT

DEALER PRICES NEGOTIATED WITH HAMMERHEAD TRENCHLESS

| DESCRIPTION | PART NO. | DDC | DLR PRICE | MSRP |
|-------------|----------|-----|-----------|------|
|-------------|----------|-----|-----------|------|

TOOLING SELECTION CHARTS (SAE)

| Tooling Selection (SAE) | | | | | | |
|-------------------------|------------|--------------------|--------|--------|---------|--------|
| Host Pipe | | New HDPE Pipe Size | | | | |
| Size (in) | Material | 2" IPS | 3" IPS | 4" IPS | 4" DIPS | 6" IPS |
| 2 | Steel | A | B | | | |
| | Copper | A | B | | | |
| | PVC | C | C1 | | | |
| | HDPE | C | C1 | | | |
| 3 | Clay | | C1* | D* | E* | |
| | Concrete | | C1* | D* | E* | |
| | Orangeburg | | C1* | D* | E* | |
| | Cast Iron | | C1* | D* | E* | |
| | AC | | C1* | D* | E* | |
| | Steel | | | | | |
| | Copper | | | | | |
| | PVC | | | D | E | |
| | HDPE | | | D | E | |
| | Clay | | | F | G | I |
| | Concrete | | | F | G | I |
| | Orangeburg | | | F | G | I |
| 4 | Cast Iron | | | D | E | H |
| | Fiberglass | | | F | G | I |
| | AC | | | F | G | I |
| | Steel | | | | | |
| | Copper | | | | | |
| | PVC | | | D | E | |
| | HDPE | | | D | E | |
| | Clay | | | | | I |
| | Concrete | | | | | I |
| | Orangeburg | | | | | I |
| | Cast Iron | | | | | I |
| | Fiberglass | | | | | I |
| 6 | AC | | | | | I |
| | Steel | | | | | |
| | Copper | | | | | |
| | PVC | | | | | |
| | HDPE | | | | | |
| | Clay | | | | | |
| | Concrete | | | | | |
| | Orangeburg | | | | | |

| | Tooling Part Numbers | | | |
|----|----------------------|----------|----------|------------------------|
| | | Slitter* | Puller | Quick Grip® Burst Head |
| A | | 912-3363 | 902-2400 | |
| B | | 912-3363 | 902-2600 | |
| C | | 912-3377 | 902-2400 | |
| C1 | | 912-3377 | 902-2600 | |
| D | | 912-3370 | | 911-3074 |
| E | | 912-3370 | | 911-3078 |
| F | | | | 911-3074 |
| G | | | | 911-3078 |
| H | | 912-3370 | | 911-3076 |
| I | | | | 911-3076 |

The tooling configuration recommendations listed here are relevant only to current factory equipment availability. Any projects outside of these recommendations require factory review and/or specialized tooling.

*The slitter blade design is intended for PVC and HDPE applications. Dulling of the blade will occur when used in these applications.

CUSTOMER DIRECT

DEALER PRICES NEGOTIATED WITH HAMMERHEAD TRENCHLESS

| DESCRIPTION | PART NO. | DDC | DLR PRICE | MSRP |
|-------------|----------|-----|-----------|------|
|-------------|----------|-----|-----------|------|

TOOLING SELECTION CHARTS (METRIC)

| Tooling Selection (Metric) | | New HDPE Pipe Size | | |
|----------------------------|------------|--------------------|-----|-----|
| Host Pipe | | | | |
| Size (mm) | Material | 110 | 125 | 160 |
| 110 | Clay | C | D | F |
| | Concrete | C | D | F |
| | Orangeburg | C | D | F |
| | Cast Iron | A | B | E |
| | Fiberglass | C | D | F |
| | AC | C | D | F |
| | Steel | | | |
| | Copper | | | |
| | PVC | A | B | |
| | HDPE | A | B | |
| 125 | Clay | C | D | F |
| | Concrete | C | D | F |
| | Orangeburg | C | D | F |
| | Cast Iron | A | B | E |
| | Fiberglass | C | D | F |
| | AC | C | D | F |
| | Steel | | | |
| | Copper | | | |
| | PVC | A | B | |
| | HDPE | A | B | |
| 160 | Clay | | | F |
| | Concrete | | | F |
| | Orangeburg | | | F |
| | Cast Iron | | | F |
| | Fiberglass | | | F |
| | AC | | | F |
| | Steel | | | |
| | Copper | | | |
| | PVC | | | |
| | HDPE | | | |

Tooling Part Numbers (Metric)

| | Assembly | Slitter* | Puller | Quick Grip® Burst Head |
|---|----------|----------|--------|------------------------|
| A | | 912-3370 | | 911-3077 |
| B | | 912-3370 | | 911-3078 |
| C | | | | 911-3077 |
| D | | | | 911-3078 |
| E | | 912-3370 | | 911-3079 |
| F | | | | 911-3079 |

The tooling configuration recommendations listed here are relevant only to current factory equipment availability. Any projects outside of these recommendations require factory review and/or specialized tooling.

*The slitter blade design is intended for PVC and HDPE applications. Dulling of the blade will occur when used in these applications.

CUSTOMER DIRECT
DEALER PRICES NEGOTIATED WITH HAMMERHEAD TRENCHLESS

| DESCRIPTION | PART NO. | DDC | DLR PRICE | MSRP |
|---|----------|-----|-------------|-------------|
| Tooling | | | | |
| QUICK GRIP BURST HEAD, 4", SDR 11-26 | 911-3074 | 8 | \$ 1,400.51 | \$ 1,400.51 |
| QG BURST HEAD, 4" DIPS SDR 11-17 125MM | 911-3078 | 8 | \$ 1,797.78 | \$ 1,797.78 |
| QUICK GRIP BURST HEAD, 6", SDR 11-26 | 911-3076 | 8 | \$ 2,217.47 | \$ 2,217.47 |
| QUICK GRIP BURST HEAD, 110 MM, SDR 11-26 | 911-3077 | 8 | \$ 1,628.28 | \$ 1,628.28 |
| QUICK GRIP BURST HEAD, 160 MM, SDR 11-26 | 911-3079 | 8 | \$ 2,602.84 | \$ 2,602.84 |
| SLITTER ASSEMBLY, 3&4", Cast Iron and PVC (Used in front of Quick Grip® Burst Head) | 912-3370 | 8 | \$ 746.94 | \$ 746.94 |
| SLITTER ASSEMBLY, 2-3", PLASTIC, PB30 | 912-3377 | 8 | \$ 2,139.88 | \$ 2,139.88 |
| PULLER ASSEMBLY, 2" | 902-2400 | 2 | \$ 232.22 | \$ 232.22 |
| PIPE PULLER, 4" SEGMENTED | 911-5004 | 8 | \$ 3,299.99 | \$ 3,299.99 |
| PIPE PULLER, 6" SEGMENTED | 911-5006 | 8 | \$ 3,625.84 | \$ 3,625.84 |
| PULLER ASSEMBLY, 3" PE SLEEVED | 902-2600 | 2 | \$ 355.94 | \$ 355.94 |
| SLITTER ASSEMBLY, 2" GALVANIZED | 912-3363 | 8 | \$ 1,854.76 | \$ 1,854.76 |
| QG PIGGYBACK BURST HEAD, 4", SDR 11-26 | 911-3110 | 8 | \$ 1,768.55 | \$ 1,768.55 |
| QG PIGGYBACK BURST HEAD, 6", SDR 11-26 | 911-3111 | 8 | \$ 2,800.15 | \$ 2,800.15 |
| STUD END TO EYE END ADAPTER | 911-3080 | 8 | \$ 861.71 | \$ 861.71 |
| Wear Items for Quick Grip Burst Heads | | | | |
| O-RING, 2.75" | 902-0318 | 2 | \$ 1.95 | \$ 1.95 |
| O-RING, 3.5" | 902-0409 | 2 | \$ 3.24 | \$ 3.24 |
| O-RING, 4" | 902-0506 | 2 | \$ 2.52 | \$ 2.52 |

| | | | | |
|--|----------|---|-------------|-------------|
| Fusion Machines (Available domestically only, contact factory for options available for international use). | | | | |
| 4-6" McElroy Fusion Machine Package | | | | |
| PitBull® 26, Fusion Machine Package (Includes: PitBull 26 Fusion Machine, Butt Plate Heater Assy, Facer Assy, Facer Stand and the following inserts; 4" IPS, 6" IPS, 6" DIPS) | 912-5200 | 9 | \$ 7,324.00 | \$ 7,324.00 |
| 4" McElroy Fusion Machine Package | | | | |
| PitBull® 14, Fusion Machine Package (Includes: PitBull 14 Fusion Machine, Butt Plate Heater Assy, Facer Assy, Facer Stand and the following inserts; 4" IPS, 4" DIPS) | 912-5210 | 9 | \$ 3,614.00 | \$ 3,614.00 |
| PITBULL 14, INSERTS, 2" IPS | 912-5217 | 9 | \$ 201.00 | \$ 201.00 |
| PITBULL 14, INSERTS, 3" IPS | 912-5218 | 9 | \$ 201.00 | \$ 201.00 |

CUSTOMER DIRECT**DEALER PRICES NEGOTIATED WITH HAMMERHEAD TRENCHLESS**

| DESCRIPTION | PART # | DDC | DLR PRICE | MSRP |
|---|----------|-----|--------------|--------------|
| HydroGuide® HG375 Winch | | | | |
| DOMESTIC | | | | |
| HydroGuide® HG375 Winch, Domestic Trailer Mount (Does not include cable or mast assembly) | 941-0107 | 8 | \$ 50,553.00 | \$ 50,553.00 |
| HydroGuide® HG375AT Winch, Domestic, All Terrain Track Unit (Does not include cable or mast assembly) | 941-0130 | 8 | \$ 73,857.40 | \$ 73,857.40 |
| INTERNATIONAL | | | | |
| HydroGuide® HG375 Winch, International Skid Mount (Does not include trailer package, cable or mast assembly). <i>Note: Trailer package and cable can be sourced locally. Contact factory for details.</i> | 941-0108 | 8 | \$ 50,081.50 | \$ 50,081.50 |
| HydroGuide® HG375 Winch, International w/ US AXLE (Does not include cable or mast assembly). <i>Note: Cable can be sourced locally. Contact factory for details.</i> | 941-0109 | 8 | \$ 50,553.00 | \$ 50,553.00 |
| HydroGuide® HG375AT Winch, International, All Terrain Track Unit (Does not include cable or mast assembly). <i>Note: Cable can be sourced locally. Contact factory for details.</i> | 941-0110 | 8 | \$ 73,857.40 | \$ 73,857.40 |
| Mast Options | | | | |
| Mast Assembly, SLU Cage, 5' | 912-5720 | 8 | \$ 7,143.78 | \$ 7,143.78 |
| Mast Extension, 10' | 941-1053 | 2 | \$ 2,673.47 | \$ 2,673.47 |
| Gear Ratio Kit | | | | |
| Sprocket Ratio Kit, 5/16" Cable | 941-6016 | 4 | \$ 141.14 | \$ 141.14 |
| Cable Options | | | | |
| 5/16" Cable, 1,550 Feet | 941-6004 | 4 | \$ 4,598.29 | \$ 4,598.29 |
| 5/16" Cable, 2,050 Feet | 941-6006 | 4 | \$ 6,051.03 | \$ 6,051.03 |
| 5/16" Cable, 2,550 Feet | 941-6005 | 4 | \$ 7,493.74 | \$ 7,493.74 |
| 5/16" Cable, 3,300 Feet | 941-6007 | 4 | \$ 9,657.86 | \$ 9,657.86 |
| ESID Kit | | | | |
| ESID KIT, HG375 | 912-5627 | 2 | \$ 5,295.94 | \$ 5,295.94 |

HydroGuide® HG1200 Winch

| | | | | |
|---|----------|----|---------------|---------------|
| DOMESTIC | | | | |
| HG1200 Winch (12 Ton Winch, complete w/ 2,000' cable, running gear, 18' down rigger) | 912-6011 | 8 | \$ 107,068.43 | \$ 107,068.43 |
| HG1200AT Winch (All Terrain Track Unit) (12 Ton Winch, complete w/ 2,000' cable, running gear, 18' down rigger) | 912-6012 | 8 | \$ 127,902.58 | \$ 127,902.58 |
| INTERNATIONAL | | | | |
| HG1200 Winch, International, Skid Mount (12 Ton Winch, complete w/ 2,000' cable, running gear, 18' down rigger) | 912-6013 | 8 | \$ 104,763.20 | \$ 104,763.20 |
| HG1200 Winch, International, w/US AXLE (12 Ton Winch, complete w/ 2,000' cable, running gear, 18' down rigger) | 912-6015 | 8 | \$ 107,068.43 | \$ 107,068.43 |
| HG1200AT Winch, International (All Terrain Track Unit) (12 Ton Winch, complete w/ 2,000' cable, running gear, 18' down rigger) | 912-6014 | 8 | \$ 127,902.58 | \$ 127,902.58 |
| OPTIONAL EQUIPMENT/ACCESSORIES | | | | |
| 5' MAST EXTENSION - HG12 | 912-4100 | 2 | \$ 3,615.43 | \$ 3,615.43 |
| KIT, HYDRAULIC STABILIZERS | 912-6210 | 2 | \$ 6,644.48 | \$ 6,644.48 |
| LUBRICANT, OPEN GEAR (SPRAY CAN) | 912-3367 | 1 | \$ 18.75 | \$ 18.75 |
| MAST STOP, MULTI-USE - 5/8 CABLE | 912-5603 | 10 | \$ 141.69 | \$ 141.69 |
| CABLE END REPLACEABLE FOR 5/8" CABLE | 912-1126 | 2 | \$ 258.91 | \$ 258.91 |
| SLU KIT, HG12 | 912-5370 | 2 | \$ 6,470.97 | \$ 6,470.97 |
| ESID Kit | | | | |
| ESID KIT, HG1200 | 912-6017 | 2 | \$ 5,768.69 | \$ 5,768.69 |

CUSTOMER DIRECT**DEALER PRICES NEGOTIATED WITH HAMMERHEAD TRENCHLESS**

| DESCRIPTION | PART # | DDC | DLR PRICE | MSRP |
|-------------|--------|-----|-----------|------|
|-------------|--------|-----|-----------|------|

HydroGuide® HG2200 Winch

| | | | | |
|---------------------------------------|----------|----|---------------|---------------|
| DOMESTIC | | | | |
| HG2200, DOM | 941-6200 | 11 | \$ 246,933.00 | \$ 246,933.00 |
| HG2200AT, DOM | 941-6202 | 11 | \$ 297,670.00 | \$ 297,670.00 |
| INTERNATIONAL | | | | |
| HG2200, SKID MOUNT, INT | 941-6204 | 11 | \$ 240,455.00 | \$ 240,455.00 |
| HG2200, INT (U.S. AXLE) | 941-6201 | 11 | \$ 246,933.00 | \$ 246,933.00 |
| HG2200AT, INT | 941-6203 | 11 | \$ 297,670.00 | \$ 297,670.00 |
| OPTIONAL EQUIPMENT/ACCESSORIES | | | | |
| CABLE, 7/8" X 2590' | 941-7361 | 1 | \$ 15,032.88 | \$ 15,032.88 |
| LUBRICANT, OPEN GEAR (SPRAY CAN) | 912-3367 | 1 | \$ 18.75 | \$ 18.75 |
| MAST STOP, 7/8 | 912-5713 | 2 | \$ 300.76 | \$ 300.76 |
| SLU KIT, HG20 | 912-5390 | 2 | \$ 6,988.63 | \$ 6,988.63 |
| ESID Kit | | | | |
| ESID KIT, HG2200 | 941-7603 | 2 | \$ 5,563.14 | \$ 5,563.14 |

5.125" (130 mm) Bursting Hammer
Configurations and Pricing
CUSTOMER DIRECT
DEALER PRICES NEGOTIATED WITH HAMMERHEAD TRENCHLESS

Front Mount Pneumatic Pipe Bursting System rentals may require one or more of the following invoiceable consumables: oil, shackles, shackle mounts, cable shackle mounts, lube kits, Hammerlinks, rear IPS adaptors and special pilots.

| DESCRIPTION | PART # | DDC | DLR PRICE | MSRP |
|--|----------|-----|---------------|---------------|
| HAMMER | | | | |
| TOOL ASSY 5.125" PP BURST | ET51522 | 5 | \$ 10,620.54 | \$ 10,620.54 |
| SHACKLES, SHACKLE MOUNTS, LINK BARS | | | | |
| SHACKLE, 7 TON | 911-0044 | 2 | \$ 132.65 | \$ 132.65 |
| NOT IN COST DATABASE | 51401 | DNF | CALL | CALL |
| OILER, HOSES AND COUPLERS | | | | |
| OILER, 5.125" PP BURSTING | ET1680 | 1 | \$ 1,831.69 | \$ 1,831.69 |
| HOSE, OILER SUPPLY 1-1/4" X 100' | ET1045 | 1 | \$ 858.63 | \$ 858.63 |
| HOSE, MOLE SPLY 1-1/4" X 50' (BURSTING) | ET1097 | 1 | \$ 788.58 | \$ 788.58 |
| LUBRICANTS | | | | |
| HHM OIL, 1 GAL | ET2202 | 1 | \$ 27.25 | \$ 27.25 |
| HHM OIL, CASE, 4-1 GAL | ET30273 | 1 | \$ 66.76 | \$ 66.76 |
| HHM OIL, 5 GAL PAIL | ET1041 | 1 | \$ 88.21 | \$ 88.21 |
| HHM OIL, 55 GAL DRUM | ET1040 | 1 | \$ 864.46 | \$ 864.46 |
| HHM BIO OIL, CASE, 4-1 GAL | ET1075 | 1 | \$ 210.05 | \$ 210.05 |
| HHM BIO OIL, 5 GAL PAIL | ET1076 | 1 | \$ 251.59 | \$ 251.59 |
| HHM BIO OIL, 55 GAL DRUM | ET1077 | 1 | \$ 2,652.10 | \$ 2,652.10 |
| BURST HEADS | | | | |
| BURSTING HEAD ASSEMBLY W/BLADES 6" | 911-0611 | 2 | \$ 3,335.72 | \$ 3,335.72 |
| BURST HEAD ASSEMBLY - BLADED 160MM PIPE | 911-0602 | 2 | \$ 3,745.10 | \$ 3,745.10 |
| BURS HEAD ASSEMBLY - BLADED 180MM | 911-0702 | 2 | \$ 4,325.97 | \$ 4,325.97 |
| BURST HEAD ASSEMBLY, 200MM SOLID | 911-0850 | 2 | \$ 3,871.92 | \$ 3,871.92 |
| PILOTS | | | | |
| PILOT, 4" HOST PIPE, 5-1/8" TOOL | 911-0630 | 1 | \$ 727.62 | \$ 727.62 |
| PILOT, 6" HOST PIPE, 5-1/8" TO 8" TOOL | 911-0823 | 2 | \$ 415.39 | \$ 415.39 |
| PILOT, 8" HOST PIPE, 5-1/8" TO 8" TOOL | 911-0839 | 1 | \$ 1,143.41 | \$ 1,143.41 |
| WINCHES AND WINCH ACCESSORIES | | | | |
| HG1200, DOM | 912-6011 | 8 | \$ 107,068.43 | \$ 107,068.43 |
| HG1200AT, DOM | 912-6012 | 8 | \$ 127,902.58 | \$ 127,902.58 |
| 5' MAST EXTENSION - HG12 | 912-4100 | 2 | \$ 3,615.43 | \$ 3,615.43 |
| KIT, HYDRAULIC STABILIZERS | 912-6210 | 2 | \$ 6,644.48 | \$ 6,644.48 |
| CABLE END REPLACEABLE FOR 5/8" CABLE | 912-1126 | 2 | \$ 258.91 | \$ 258.91 |
| LUBRICANT, OPEN GEAR (SPRAY CAN) | 912-3367 | 1 | \$ 18.75 | \$ 18.75 |
| ESID KIT, HG1200 | 912-6017 | 2 | \$ 5,768.69 | \$ 5,768.69 |
| MAST STOP, MULTI-USE - 5/8 CABLE | 912-5603 | 10 | \$ 141.69 | \$ 141.69 |
| LUBRICATION SYSTEMS AND ACCESSORIES | | | | |
| LUBE KIT | 910-0866 | 2 | \$ 104.27 | \$ 104.27 |
| HOSE ASSEMBLY 1/2" X 100' | 914-0022 | 1 | \$ 206.67 | \$ 206.67 |
| MISCELLANEOUS PARTS AND ACCESSORIES | | | | |
| TAPERED SPACER 5-1/8" MOLE | ET51300 | 2 | \$ 634.90 | \$ 634.90 |
| HOSE, EXTERNAL 5-1/8" | ET51230 | 2 | \$ 286.26 | \$ 286.26 |

5.75" (130 mm) Bursting Hammer
Configurations and Pricing
CUSTOMER DIRECT
DEALER PRICES NEGOTIATED WITH HAMMERHEAD TRENCHLESS

Front Mount Pneumatic Pipe Bursting System rentals may require one or more of the following invoiceable consumables: oil, shackles, shackle mounts, cable shackle mounts, lube kits, Hammerlinks, rear IPS adaptors and special pilots.

| DESCRIPTION | PART # | DDC | DLR PRICE | MSRP |
|--|----------|-----|---------------|---------------|
| HAMMER | | | | |
| TOOL ASSY, 5.75" (145MM) SR | ET60222 | 4 | \$ 13,752.96 | \$ 13,752.96 |
| SHACKLES, SHACKLE MOUNTS, LINK BARS | | | | |
| SHACKLE, 7 TON | 911-0044 | 2 | \$ 132.65 | \$ 132.65 |
| SHACKLE MOUNT - 7 & 8 TOOLS | ET70244 | 2 | \$ 208.93 | \$ 208.93 |
| OILER, HOSES AND COUPLERS | | | | |
| 5.125 & 5.75 SR TOOL OILER | ET1930 | 1 | \$ 1,420.41 | \$ 1,420.41 |
| HOSE, OILER SUPPLY 1-1/4" X 100' | ET1045 | 1 | \$ 858.63 | \$ 858.63 |
| HOSE, 1.25"X50', SJIC (F) | ET1030 | 1 | \$ 1,020.42 | \$ 1,020.42 |
| FITTING, 24JIC X 24JIC MALE | ET1308 | 2 | \$ 43.21 | \$ 43.21 |
| LUBRICANTS | | | | |
| HHM OIL, 1 GAL | ET2202 | 1 | \$ 27.25 | \$ 27.25 |
| HHM OIL, CASE, 4-1 GAL | ET30273 | 1 | \$ 66.76 | \$ 66.76 |
| HHM OIL, 5 GAL PAIL | ET1041 | 1 | \$ 88.21 | \$ 88.21 |
| HHM OIL, 55 GAL DRUM | ET1040 | 1 | \$ 864.46 | \$ 864.46 |
| HHM BIO OIL, CASE, 4-1 GAL | ET1075 | 1 | \$ 210.05 | \$ 210.05 |
| HHM BIO OIL, 5 GAL PAIL | ET1076 | 1 | \$ 251.59 | \$ 251.59 |
| HHM BIO OIL, 55 GAL DRUM | ET1077 | 1 | \$ 2,652.10 | \$ 2,652.10 |
| BURST HEADS | | | | |
| BURS HEAD ASSEMBLY - BLADED 180MM | 911-0702 | 2 | \$ 4,325.97 | \$ 4,325.97 |
| BURST HEAD ASSEMBLY 8" IPS - SOLID | 911-0845 | 2 | \$ 4,863.86 | \$ 4,863.86 |
| BURST HEAD ASSEMBLY, 200MM SOLID | 911-0850 | 2 | \$ 3,871.92 | \$ 3,871.92 |
| BURST HEAD ASSEMBLY, 225MM SOLID | 911-0908 | 2 | \$ 6,241.34 | \$ 6,241.34 |
| BURST HEAD ASSEMBLY, 250MM SOLID | 911-1016 | 2 | \$ 7,241.08 | \$ 7,241.08 |
| PILOTS | | | | |
| PILOT, 6" HOST PIPE, 5-1/8" TO 8" TOOL | 911-0823 | 2 | \$ 415.39 | \$ 415.39 |
| PILOT, 8" HOST PIPE, 5-1/8" TO 8" TOOL | 911-0839 | 1 | \$ 1,143.41 | \$ 1,143.41 |
| PILOT, 225 mm HOST PIPE, 5-3/4" TO 8" TOOL | 911-0847 | 1 | \$ 1,544.35 | \$ 1,544.35 |
| PILOT, 10" HOST PIPE, 5-3/4" TO 8" TOOL | 911-1040 | 1 | \$ 1,707.69 | \$ 1,707.69 |
| HDPE ADAPTERS | | | | |
| ADAPTER, 180 mm X 6" DIPS | 911-0631 | 1 | \$ 2,732.31 | \$ 2,732.31 |
| WINCHES AND WINCH ACCESSORIES | | | | |
| HG1200, DOM | 912-6011 | 8 | \$ 107,068.43 | \$ 107,068.43 |
| HG1200AT, DOM | 912-6012 | 8 | \$ 127,902.58 | \$ 127,902.58 |
| 5' MAST EXTENSION - HG12 | 912-4100 | 2 | \$ 3,615.43 | \$ 3,615.43 |
| KIT, HYDRAULIC STABILIZERS | 912-6210 | 2 | \$ 6,644.48 | \$ 6,644.48 |
| CABLE END REPLACEABLE FOR 5/8" CABLE | 912-1126 | 2 | \$ 258.91 | \$ 258.91 |
| LUBRICANT, OPEN GEAR (SPRAY CAN) | 912-3367 | 1 | \$ 18.75 | \$ 18.75 |
| ESID KIT, HG1200 | 912-6017 | 2 | \$ 5,768.69 | \$ 5,768.69 |
| MAST STOP, MULTI-USE - 5/8 CABLE | 912-5603 | 10 | \$ 141.69 | \$ 141.69 |
| LUBRICATION SYSTEMS AND ACCESSORIES | | | | |
| LUBE KIT | 910-0866 | 2 | \$ 104.27 | \$ 104.27 |
| HOSE ASSEMBLY 1/2" X 100' | 914-0022 | 1 | \$ 206.67 | \$ 206.67 |

7.00" (180 mm) Bursting Hammer
Configurations and Pricing
CUSTOMER DIRECT
DEALER PRICES NEGOTIATED WITH HAMMERHEAD TRENCHLESS

Front Mount Pneumatic Pipe Bursting System rentals may require one or more of the following invoiceable consumables: oil, shackles, shackle mounts, cable shackle mounts, lube kits, Hammerlinks, rear IPS adaptors and special pilots.

| DESCRIPTION | PART # | DDC | DLR PRICE | MSRP |
|--|----------|-----|---------------|---------------|
| HAMMER | | | | |
| TOOL ASSEMBLY, 7" AIR REVERSE BURSTING | ET70342 | 6 | \$ 19,080.52 | \$ 19,080.52 |
| SHACKLES, SHACKLE MOUNTS, LINK BARS | | | | |
| SHACKLE - 9.5 T | 911-0028 | 2 | \$ 137.83 | \$ 137.83 |
| SHACKLE MOUNT - 7 & 8 TOOLS | ET70244 | 2 | \$ 208.93 | \$ 208.93 |
| SHACKLE MOUNT 7" & 8" DC | ET70340 | 2 | \$ 208.93 | \$ 208.93 |
| OILER, HOSES AND COUPLERS | | | | |
| 7" & 8" AR OILER | ET1910 | 1 | \$ 2,146.02 | \$ 2,146.02 |
| HOSE, OILER SUPPLY 1-1/4" X 100' | ET1045 | 1 | \$ 858.63 | \$ 858.63 |
| HOSE, LAY FLAT 1-1/2" X 100 FT | ET1053 | 1 | \$ 623.08 | \$ 623.08 |
| LUBRICANTS | | | | |
| HHM OIL, 1 GAL | ET2202 | 1 | \$ 27.25 | \$ 27.25 |
| HHM OIL, CASE, 4-1 GAL | ET30273 | 1 | \$ 66.76 | \$ 66.76 |
| HHM OIL, 5 GAL PAIL | ET1041 | 1 | \$ 88.21 | \$ 88.21 |
| HHM OIL, 55 GAL DRUM | ET1040 | 1 | \$ 864.46 | \$ 864.46 |
| HHM BIO OIL, CASE, 4-1 GAL | ET1075 | 1 | \$ 210.05 | \$ 210.05 |
| HHM BIO OIL, 5 GAL PAIL | ET1076 | 1 | \$ 251.59 | \$ 251.59 |
| HHM BIO OIL, 55 GAL DRUM | ET1077 | 1 | \$ 2,652.10 | \$ 2,652.10 |
| BURST HEADS | | | | |
| BURST HEAD ASSEMBLY 8" IPS - SOLID | 911-0845 | 2 | \$ 4,863.86 | \$ 4,863.86 |
| BURST HEAD ASSY, 8" DIPS SOLID | 911-0846 | 2 | \$ 5,133.24 | \$ 5,133.24 |
| BURST HEAD ASSEMBLY, 10" IPS - SOLID | 911-1035 | 2 | \$ 6,462.30 | \$ 6,462.30 |
| BURST HEAD ASSEMBLY, 10" DIPS SOLID | 911-1036 | 2 | \$ 6,462.30 | \$ 6,462.30 |
| BURST HEAD ASSEMBLY, 225MM SOLID | 911-0908 | 2 | \$ 6,241.34 | \$ 6,241.34 |
| BURST HEAD ASSEMBLY, 250MM SOLID | 911-1016 | 2 | \$ 7,241.08 | \$ 7,241.08 |
| PILOTS | | | | |
| PILOT, 6" HOST PIPE, 5-1/8" TO 8" TOOL | 911-0823 | 2 | \$ 415.39 | \$ 415.39 |
| PILOT, 8" HOST PIPE, 5-1/8" TO 8" TOOL | 911-0839 | 1 | \$ 1,143.41 | \$ 1,143.41 |
| PILOT, 10" HOST PIPE, 5-3/4" TO 8" TOOL | 911-1040 | 1 | \$ 1,707.69 | \$ 1,707.69 |
| PILOT, 8" HOST PIPE, 7 & 8" TOOL | 911-0830 | 2 | \$ 1,211.28 | \$ 1,211.28 |
| PILOT, 225 mm HOST PIPE, 5-1/8" TO 8" TOOL | 911-0847 | 1 | \$ 1,544.35 | \$ 1,544.35 |
| PILOT, 280 mm HOST PIPE, 7 & 8" TOOL | 911-1041 | 1 | \$ 2,227.42 | \$ 2,227.42 |
| WINCHES AND WINCH ACCESSORIES | | | | |
| HG1200, DOM | 912-6011 | 8 | \$ 107,068.43 | \$ 107,068.43 |
| HG1200AT, DOM | 912-6012 | 8 | \$ 127,902.58 | \$ 127,902.58 |
| 5' MAST EXTENSION - HG12 | 912-4100 | 2 | \$ 3,615.43 | \$ 3,615.43 |
| KIT, HYDRAULIC STABILIZERS | 912-6210 | 2 | \$ 6,644.48 | \$ 6,644.48 |
| CABLE END REPLACEABLE FOR 5/8" CABLE | 912-1126 | 2 | \$ 258.91 | \$ 258.91 |
| LUBRICANT, OPEN GEAR (SPRAY CAN) | 912-3367 | 1 | \$ 18.75 | \$ 18.75 |
| ESID KIT, HG1200 | 912-6017 | 2 | \$ 5,768.69 | \$ 5,768.69 |
| MAST STOP, MULTI-USE - 5/8 CABLE | 912-5603 | 10 | \$ 141.69 | \$ 141.69 |
| LUBRICATION SYSTEMS AND ACCESSORIES | | | | |
| LUBE KIT | 910-0866 | 2 | \$ 104.27 | \$ 104.27 |
| HOSE ASSEMBLY 1/2" X 100' | 914-0022 | 1 | \$ 206.67 | \$ 206.67 |

8.00" (200 mm) Bursting Hammer
Configurations and Pricing
CUSTOMER DIRECT
DEALER PRICES NEGOTIATED WITH HAMMERHEAD TRENCHLESS

Front Mount Pneumatic Pipe Bursting System rentals may require one or more of the following invoiceable consumables: oil, shackles, shackle mounts, cable shackle mounts, lube kits, Hammerlinks, rear IPS adaptors and special pilots.

| DESCRIPTION | PART # | DDC | DLR PRICE | MSRP |
|--|----------|-----|--------------|--------------|
| HAMMER | | | | |
| TOOL ASSEMBLY, 8" AR BURST | ET80742 | 6 | \$ 25,159.81 | \$ 25,159.81 |
| TOOL ASSEMBLY, 8" AR REAR MOUNT | ET80743 | 6 | \$ 28,089.11 | \$ 28,089.11 |
| SHACKLES, SHACKLE MOUNTS, LINK BARS | | | | |
| SHACKLE - 9.5 T | 911-0028 | 2 | \$ 137.83 | \$ 137.83 |
| SHACKLE MOUNT - 7 & 8 TOOLS | ET70244 | 2 | \$ 208.93 | \$ 208.93 |
| SHACKLE MOUNT 7" & 8" DC | ET70340 | 2 | \$ 208.93 | \$ 208.93 |
| OILER, HOSES AND COUPLERS | | | | |
| 7" & 8" AR OILER | ET1910 | 1 | \$ 2,146.02 | \$ 2,146.02 |
| HOSE, OILER SUPPLY 1-1/4" X 100' | ET1045 | 1 | \$ 858.63 | \$ 858.63 |
| HOSE, LAY FLAT 1-1/2" X 100 FT | ET1053 | 1 | \$ 623.08 | \$ 623.08 |
| LUBRICANTS | | | | |
| HHM OIL, 1 GAL | ET2202 | 1 | \$ 27.25 | \$ 27.25 |
| HHM OIL, CASE, 4-1 GAL | ET30273 | 1 | \$ 66.76 | \$ 66.76 |
| HHM OIL, 5 GAL PAIL | ET1041 | 1 | \$ 88.21 | \$ 88.21 |
| HHM OIL, 55 GAL DRUM | ET1040 | 1 | \$ 864.46 | \$ 864.46 |
| HHM BIO OIL, CASE, 4-1 GAL | ET1075 | 1 | \$ 210.05 | \$ 210.05 |
| HHM BIO OIL, 5 GAL PAIL | ET1076 | 1 | \$ 251.59 | \$ 251.59 |
| HHM BIO OIL, 55 GAL DRUM | ET1077 | 1 | \$ 2,652.10 | \$ 2,652.10 |
| BURST HEAD/TRACTOR HEAD | | | | |
| TRACTOR HEAD ASSEMBLY - 8" PIPE | 911-0829 | 2 | \$ 7,961.67 | \$ 7,961.67 |
| TRACTOR HEAD ASSEMBLY - 10" PIPE | 911-1028 | 2 | \$ 11,550.27 | \$ 11,550.27 |
| BURST HEAD ASSEMBLY, 10" IPS - SOLID | 911-1035 | 2 | \$ 6,462.30 | \$ 6,462.30 |
| BURST HEAD ASSEMBLY, 10" DIPS SOLID | 911-1036 | 2 | \$ 6,462.30 | \$ 6,462.30 |
| TRACTOR HEAD ASSEMBLY - 10" PIPE | 911-1028 | 2 | \$ 11,550.27 | \$ 11,550.27 |
| BURST HEAD, 12" IPS SOLID | 911-1247 | 2 | \$ 8,078.08 | \$ 8,078.08 |
| BURST HEAD ASSEMBLY, 12" DIPS SOLID | 911-1248 | 2 | \$ 8,078.08 | \$ 8,078.08 |
| BURST HEAD ASSY, 14" PIPE | 911-1407 | 2 | \$ 15,580.75 | \$ 15,580.75 |
| BURST HEAD ASSEMBLY, 250MM SOLID | 911-1016 | 2 | \$ 7,241.08 | \$ 7,241.08 |
| BURST HEAD ASSEMBLY, 315MM SOLID | 911-1249 | 2 | \$ 8,987.71 | \$ 8,987.71 |
| PILOTS | | | | |
| PILOT, 6" HOST PIPE, 5-1/8" TO 8" TOOL | 911-0823 | 2 | \$ 415.39 | \$ 415.39 |
| PILOT, 8" HOST PIPE, 5-1/8" TO 8" TOOL | 911-0839 | 1 | \$ 1,143.41 | \$ 1,143.41 |
| PILOT, 8" HOST PIPE, 7 & 8" TOOL | 911-0830 | 2 | \$ 1,211.28 | \$ 1,211.28 |
| PILOT, 10" HOST PIPE, 5-3/4" TO 8" TOOL | 911-1040 | 1 | \$ 1,707.69 | \$ 1,707.69 |
| PILOT, 12" HOST PIPE, 8" TOOL | 911-1250 | 1 | \$ 2,245.24 | \$ 2,245.24 |
| PILOT, 14" HOST PIPE, 8" TO 16" TOOL | 911-1420 | 2 | \$ 2,338.04 | \$ 2,338.04 |
| PILOT, 225 mm HOST PIPE, 5-3/4" TO 8" TOOL | 911-0847 | 1 | \$ 1,544.35 | \$ 1,544.35 |
| PILOT, 280 mm HOST PIPE, 7" & 8" TOOL | 911-1041 | 1 | \$ 2,227.42 | \$ 2,227.42 |
| HDPE ADAPTERS | | | | |
| ADAPTER, 8" X 8" DIPS | 911-0852 | 1 | \$ 403.01 | \$ 403.01 |
| ADAPTER, 8" X 10" IPS | 911-0837 | 1 | \$ 2,732.31 | \$ 2,732.31 |
| ADAPTER, 8" X 200 mm | 911-0854 | 1 | \$ 2,732.31 | \$ 2,732.31 |
| ADAPTER, 8" X 225 mm | 911-0853 | 1 | \$ 2,732.31 | \$ 2,732.31 |
| ADAPTER, 8" X 250 mm | 911-1044 | 1 | \$ 882.06 | \$ 882.06 |

8.00" (200 mm) Bursting Hammer
Configurations and Pricing
CUSTOMER DIRECT
DEALER PRICES NEGOTIATED WITH HAMMERHEAD TRENCHLESS
WINCHES AND WINCH ACCESSORIES

| | | | | | | |
|--------------------------------------|----------|----|----|------------|----|------------|
| HG1200, DOM | 912-6011 | 8 | \$ | 107,068.43 | \$ | 107,068.43 |
| HG1200AT, DOM | 912-6012 | 8 | \$ | 127,902.58 | \$ | 127,902.58 |
| 5' MAST EXTENSION - HG12 | 912-4100 | 2 | \$ | 3,615.43 | \$ | 3,615.43 |
| KIT, HYDRAULIC STABILIZERS | 912-6210 | 2 | \$ | 6,644.48 | \$ | 6,644.48 |
| CABLE END REPLACEABLE FOR 5/8" CABLE | 912-1126 | 2 | \$ | 258.91 | \$ | 258.91 |
| LUBRICANT, OPEN GEAR (SPRAY CAN) | 912-3367 | 1 | \$ | 18.75 | \$ | 18.75 |
| ESID KIT, HG1200 | 912-6017 | 2 | \$ | 5,768.69 | \$ | 5,768.69 |
| MAST STOP, MULTI-USE - 5/8 CABLE | 912-5603 | 10 | \$ | 141.69 | \$ | 141.69 |

LUBRICATION SYSTEMS AND ACCESSORIES

| | | | | | | |
|---------------------------|----------|---|----|--------|----|--------|
| LUBE KIT | 910-0866 | 2 | \$ | 104.27 | \$ | 104.27 |
| HOSE ASSEMBLY 1/2" X 100' | 914-0022 | 1 | \$ | 206.67 | \$ | 206.67 |

12.00" (300 mm) Bursting Hammer
Configurations and Pricing
CUSTOMER DIRECT
DEALER PRICES NEGOTIATED WITH HAMMERHEAD TRENCHLESS

Front Mount Pneumatic Pipe Bursting System rentals may require one or more of the following invoiceable consumables: oil, shackles, shackle mounts, cable shackle mounts, lube kits, Hammerlinks, rear IPS adaptors and special pilots.

| DESCRIPTION | PART # | DDC | DLR PRICE | MSRP |
|--|----------|-----|--------------|--------------|
| HAMMER | | | | |
| TOOL ASSEMBLY, 12" BURSTING | ET120122 | 6 | \$ 57,727.75 | \$ 57,727.75 |
| TOOL ASSEMBLY 12" RMP | ET120322 | 6 | \$ 64,219.43 | \$ 64,219.43 |
| SHACKLES, SHACKLE MOUNTS, LINK BARS | | | | |
| HAMMERLINK ASSEMBLY 7/8" | 911-0048 | 2 | \$ 311.64 | \$ 311.64 |
| NOT IN COST DATABASE | 120236 | DNF | CALL | CALL |
| SHACKLE MOUNT 12" DC **FM TOOLS ONLY | ET120250 | 2 | \$ 463.74 | \$ 463.74 |
| CABLE SHACKLE MOUNT 12" | ET120242 | 2 | \$ 612.42 | \$ 612.42 |
| OILER, HOSES AND COUPLERS | | | | |
| BURSTING OILER - 12" | ET1940 | 1 | \$ 2,753.88 | \$ 2,753.88 |
| HOSE, LAY FLAT 2" X 100 FT | ET1054 | 1 | \$ 823.17 | \$ 823.17 |
| HOSE, LAY FLAT 1-1/2" X 100 FT | ET1053 | 1 | \$ 623.08 | \$ 623.08 |
| ADAPTER KIT, Y-2" - 12" TOOL | 911-0052 | 2 | \$ 1,852.51 | \$ 1,852.51 |
| CABLE ASSY, 12"/16" PULL BACK KIT | 911-2427 | 2 | \$ 414.42 | \$ 414.42 |
| LUBRICANTS | | | | |
| ROCKDRILL OIL, 100, 5 GAL PAIL | 910-0864 | 1 | \$ 127.39 | \$ 127.39 |
| HHM BIO OIL, CASE, 4-1 GAL | ET1075 | 1 | \$ 210.05 | \$ 210.05 |
| HHM BIO OIL, 5 GAL PAIL | ET1076 | 1 | \$ 251.59 | \$ 251.59 |
| HHM BIO OIL, 55 GAL DRUM | ET1077 | 1 | \$ 2,652.10 | \$ 2,652.10 |
| BURST HEAD/TRACTOR HEAD/TAILOPIECE PULLER | | | | |
| TRACTOR HEAD ASSEMBLY 12" PIPE | 911-1221 | 2 | \$ 10,163.10 | \$ 10,163.10 |
| TRACTOR HEAD ASSEMBLY - 14" PIPE | 911-1425 | 2 | \$ 13,171.57 | \$ 13,171.57 |
| TRACTOR HEAD ASSY - 16" PIPE | 911-1610 | 2 | \$ 17,601.50 | \$ 17,601.50 |
| BURST HEAD ASSY, 16" PIPE | 911-1607 | 2 | \$ 25,226.21 | \$ 25,226.21 |
| BURST HEAD ASSY, 18" PIPE | 911-1808 | 2 | \$ 21,752.98 | \$ 21,752.98 |
| TAILOPIECE PULLER 315MM PIPE | ET120323 | 2 | \$ 7,322.86 | \$ 7,322.86 |
| PILOTS | | | | |
| PILOT, 8" HOST PIPE, 12" TOOL | 911-0860 | 2 | \$ 1,211.28 | \$ 1,211.28 |
| PILOT, 225 mm HOST PIPE LG, 12" TOOL | 911-0855 | 1 | \$ 1,707.69 | \$ 1,707.69 |
| PILOT, 10" HOST PIPE, 12" TOOL | 911-1020 | 2 | \$ 1,421.66 | \$ 1,421.66 |
| PILOT, 12" HOST PIPE, 12" & 16" TOOL | 911-1230 | 2 | \$ 1,967.48 | \$ 1,967.48 |
| PILOT, 14" HOST PIPE, 8" TO 16" TOOL | 911-1420 | 2 | \$ 2,338.04 | \$ 2,338.04 |
| PILOT, 15" HOST PIPE, 12" & 16" TOOL | 911-1620 | 1 | \$ 4,454.85 | \$ 4,454.85 |
| PILOT, 18" HOST PIPE, 12" & 16" TOOL | 911-1820 | 1 | \$ 5,167.62 | \$ 5,167.62 |
| HDPE ADAPTERS | | | | |
| ADAPTER, 12" X 12" DIPS | 911-1236 | 1 | \$ 666.30 | \$ 666.30 |
| ADAPTER, 12" X 14" IPS | 911-1428 | 1 | \$ 571.26 | \$ 571.26 |
| ADAPTER, 12" X 14" DIPS | 911-1429 | 1 | \$ 571.26 | \$ 571.26 |
| ADAPTER, 18" X 16" DIPS | 911-1833 | 1 | \$ 2,037.94 | \$ 2,037.94 |
| ADAPTER, 12" X 315 mm | 911-1251 | 1 | \$ 2,747.16 | \$ 2,747.16 |
| ADAPTER, 16" X 400 mm | 911-1627 | 1 | \$ 2,747.16 | \$ 2,747.16 |
| ADAPTER, 18" X 450 mm | 911-1834 | 1 | \$ 2,747.16 | \$ 2,747.16 |

12.00" (300 mm) Bursting Hammer
Configurations and Pricing
CUSTOMER DIRECT
DEALER PRICES NEGOTIATED WITH HAMMERHEAD TRENCHLESS
WINCHES AND WINCH ACCESSORIES

| | | | | | | |
|--------------------------------------|----------|----|----|------------|----|------------|
| HG1200, DOM | 912-6011 | 8 | \$ | 107,068.43 | \$ | 107,068.43 |
| HG1200AT, DOM | 912-6012 | 8 | \$ | 127,902.58 | \$ | 127,902.58 |
| 5' MAST EXTENSION - HG12 | 912-4100 | 2 | \$ | 3,615.43 | \$ | 3,615.43 |
| KIT, HYDRAULIC STABILIZERS | 912-6210 | 2 | \$ | 6,644.48 | \$ | 6,644.48 |
| CABLE END REPLACEABLE FOR 5/8" CABLE | 912-1126 | 2 | \$ | 258.91 | \$ | 258.91 |
| LUBRICANT, OPEN GEAR (SPRAY CAN) | 912-3367 | 1 | \$ | 18.75 | \$ | 18.75 |
| ESID KIT, HG1200 | 912-6017 | 2 | \$ | 5,768.69 | \$ | 5,768.69 |
| MAST STOP, MULTI-USE - 5/8 CABLE | 912-5603 | 10 | \$ | 141.69 | \$ | 141.69 |
| HG2200, DOM | 941-6200 | 11 | \$ | 246,933.00 | \$ | 246,933.00 |
| HG2200, SKID MOUNT, INT | 941-6204 | 11 | \$ | 240,455.00 | \$ | 240,455.00 |
| HG2200AT, DOM | 941-6202 | 11 | \$ | 297,670.00 | \$ | 297,670.00 |
| HG2200AT, INT | 941-6203 | 11 | \$ | 297,670.00 | \$ | 297,670.00 |
| CABLE, 7/8" X 2590' | 941-7361 | 1 | \$ | 15,032.88 | \$ | 15,032.88 |
| LUBRICANT, OPEN GEAR (SPRAY CAN) | 912-3367 | 1 | \$ | 18.75 | \$ | 18.75 |
| MAST STOP, 7/8 | 912-5713 | 2 | \$ | 300.76 | \$ | 300.76 |
| ESID KIT, HG2200 | 941-7603 | 2 | \$ | 5,563.14 | \$ | 5,563.14 |

LUBRICATION SYSTEMS AND ACCESSORIES

| | | | | | | |
|---------------------------|----------|---|----|--------|----|--------|
| LUBE KIT | 910-0866 | 2 | \$ | 104.27 | \$ | 104.27 |
| HOSE ASSEMBLY 1/2" X 100' | 914-0022 | 1 | \$ | 206.67 | \$ | 206.67 |

16.00" (400 mm) Bursting Hammer
Configurations and Pricing
CUSTOMER DIRECT
DEALER PRICES NEGOTIATED WITH HAMMERHEAD TRENCHLESS

Front Mount Pneumatic Pipe Bursting System rentals may require one or more of the following invoiceable consumables: oil, shackles, shackle mounts, cable shackle mounts, lube kits, Hammerlinks, rear IPS adaptors and special pilots.

| DESCRIPTION | PART # | DDC | DLR PRICE | MSRP |
|---|----------|-----|---------------|---------------|
| HAMMER | | | | |
| TOOL ASSEMBLY 16" RMP | ET160322 | 6 | \$ 101,539.40 | \$ 101,539.40 |
| TOOL ASSEMBLY, 16" BURSTING | ET160122 | 6 | \$ 90,901.97 | \$ 90,901.97 |
| SHACKLES, SHACKLE MOUNTS, LINK BARS | | | | |
| HAMMERLINK ASSEMBLY 1.1 | 911-2458 | 2 | \$ 643.53 | \$ 643.53 |
| LINK BAR | 911-2431 | 2 | \$ 1,393.60 | \$ 1,393.60 |
| CABLE SHACKLE MOUNT 16" | ET160340 | 2 | \$ 1,403.14 | \$ 1,403.14 |
| OILER, HOSES AND COUPLERS | | | | |
| BURSTING OILER, 16" TOOL | ET1955 | 2 | \$ 4,103.60 | \$ 4,103.60 |
| HOSE, LAY FLAT 3" X 100 FT | ET1056 | 1 | \$ 1,154.61 | \$ 1,154.61 |
| HOSE, LAY FLAT 2" X 100 FT | ET1054 | 1 | \$ 823.17 | \$ 823.17 |
| ADAPTOR KIT, 16" Y | 911-0065 | 2 | \$ 1,820.46 | \$ 1,820.46 |
| CABLE ASSY, 12"/16" PULL BACK KIT | 911-2427 | 2 | \$ 414.42 | \$ 414.42 |
| LUBRICANTS | | | | |
| ROCKDRILL OIL, 100, 5 GAL PAIL | 910-0864 | 1 | \$ 127.39 | \$ 127.39 |
| HHM BIO OIL, CASE, 4-1 GAL | ET1075 | 1 | \$ 210.05 | \$ 210.05 |
| HHM BIO OIL, 5 GAL PAIL | ET1076 | 1 | \$ 251.59 | \$ 251.59 |
| HHM BIO OIL, 55 GAL DRUM | ET1077 | 1 | \$ 2,652.10 | \$ 2,652.10 |
| BURST HEAD/TRACTOR HEAD/TAILPIECE PULLER | | | | |
| TRACTOR HEAD ASSY - 16" PIPE | 911-1610 | 2 | \$ 17,601.50 | \$ 17,601.50 |
| TRACTOR HEAD ASSY - 18" PIPE | 911-1819 | 2 | \$ 21,144.27 | \$ 21,144.27 |
| BURST HEAD - 24" PIPE SOLID | 911-2424 | 2 | \$ 30,910.92 | \$ 30,910.92 |
| TAILPIECE PULLER 400MM | ET160344 | 2 | \$ 10,300.77 | \$ 10,300.77 |
| PILOTS | | | | |
| PILOT, 10" HOST PIPE, 16" TOOL | 911-1025 | 2 | \$ 1,156.58 | \$ 1,156.58 |
| PILOT, 12" HOST PIPE, 12" & 16" TOOL | 911-1230 | 2 | \$ 1,967.48 | \$ 1,967.48 |
| PILOT, 14" HOST PIPE, 8" TO 16" TOOL | 911-1420 | 2 | \$ 2,338.04 | \$ 2,338.04 |
| PILOT, 15" HOST PIPE, 12" & 16" TOOL | 911-1620 | 1 | \$ 4,454.85 | \$ 4,454.85 |
| PILOT, 18" HOST PIPE, 12" & 16" TOOL | 911-1820 | 1 | \$ 5,167.62 | \$ 5,167.62 |
| PILOT, 21" HOST PIPE, 16" & 20" TOOL | 911-2420 | 2 | \$ 14,056.50 | \$ 14,056.50 |
| HDPE ADAPTERS | | | | |
| ADAPTER, 16" TO 16" DIPS | 911-1626 | 1 | \$ 1,077.39 | \$ 1,077.39 |
| ADAPTER, 16" TO 18" IPS | 911-1825 | 1 | \$ 910.30 | \$ 910.30 |
| ADAPTER, 22" TO 20" DIPS | 911-2215 | 1 | \$ 2,677.51 | \$ 2,677.51 |
| ADAPTER, 16" TO 400 mm | 911-1627 | 1 | \$ 2,747.16 | \$ 2,747.16 |
| ADAPTER, 16" TO 450 mm | 911-1824 | 1 | \$ 2,747.16 | \$ 2,747.16 |
| ADAPTER, 20" TO 500 mm | 911-2025 | 1 | \$ 2,747.16 | \$ 2,747.16 |
| WINCHES AND WINCH ACCESSORIES | | | | |
| HG2200, DOM | 941-6200 | 11 | \$ 246,933.00 | \$ 246,933.00 |
| HG2200, SKID MOUNT, INT | 941-6204 | 11 | \$ 240,455.00 | \$ 240,455.00 |
| HG2200AT, DOM | 941-6202 | 11 | \$ 297,670.00 | \$ 297,670.00 |
| HG2200AT, INT | 941-6203 | 11 | \$ 297,670.00 | \$ 297,670.00 |
| CABLE, 7/8" X 2590' | 941-7361 | 1 | \$ 15,032.88 | \$ 15,032.88 |
| LUBRICANT, OPEN GEAR (SPRAY CAN) | 912-3367 | 1 | \$ 18.75 | \$ 18.75 |
| MAST STOP, 7/8 | 912-5713 | 2 | \$ 300.76 | \$ 300.76 |
| ESID KIT, HG2200 | 941-7603 | 2 | \$ 5,563.14 | \$ 5,563.14 |
| LUBRICATION SYSTEMS AND ACCESSORIES | | | | |

16.00" (400 mm) Bursting Hammer**Configurations and Pricing****CUSTOMER DIRECT****DEALER PRICES NEGOTIATED WITH HAMMERHEAD TRENCHLESS**

| | | | | |
|---------------------------|----------|---|-----------|-----------|
| LUBE KIT | 910-0866 | 2 | \$ 104.27 | \$ 104.27 |
| HOSE ASSEMBLY 1/2" X 100' | 914-0022 | 1 | \$ 206.67 | \$ 206.67 |

20.00" (500 mm) Bursting Hammer
Configurations and Pricing
CUSTOMER DIRECT
DEALER PRICES NEGOTIATED WITH HAMMERHEAD TRENCHLESS

Front Mount Pneumatic Pipe Bursting System rentals may require one or more of the following invoiceable consumables: oil, shackles, shackle mounts, cable shackle mounts, lube kits, Hammerlinks, rear IPS adaptors and special pilots.

| DESCRIPTION | PART # | DDC | DLR PRICE | MSRP |
|--|----------|-----|---------------|---------------|
| HAMMER | | | | |
| TOOL ASSEMBLY 20" RMP | ET200122 | 4 | \$ 171,787.52 | \$ 171,787.52 |
| TOOL ASSEMBLY 20" BURSTING | ET200322 | 4 | \$ 159,319.08 | \$ 159,319.08 |
| SHACKLES, SHACKLE MOUNTS, LINK BARS | | | | |
| LINK BAR | 911-2431 | 2 | \$ 1,393.60 | \$ 1,393.60 |
| HAMMERLINK ASSEMBLY 1.1 | 911-2458 | 2 | \$ 643.53 | \$ 643.53 |
| TOOL CABLE STUD ASSY 20 TO 26" TOOLS | ET200250 | 2 | \$ 2,621.50 | \$ 2,621.50 |
| OILER, HOSES AND COUPLERS | | | | |
| BURSTING OILER - 20" TOOL | ET1985 | 1 | \$ 4,987.35 | \$ 4,987.35 |
| HOSE, LAY FLAT 2-1/2" X 100 FT | ET1055 | 1 | \$ 1,133.56 | \$ 1,133.56 |
| HOSE, LAY FLAT 2" X 100 FT | ET1054 | 1 | \$ 823.17 | \$ 823.17 |
| LUBRICANTS | | | | |
| ROCKDRILL OIL, 100, 5 GAL PAIL | 910-0864 | 1 | \$ 127.39 | \$ 127.39 |
| HHM BIO OIL, CASE, 4-1 GAL | ET1075 | 1 | \$ 210.05 | \$ 210.05 |
| HHM BIO OIL, 5 GAL PAIL | ET1076 | 1 | \$ 251.59 | \$ 251.59 |
| HHM BIO OIL, 55 GAL DRUM | ET1077 | 1 | \$ 2,652.10 | \$ 2,652.10 |
| BURST HEAD/TRACTOR HEAD/TAIPIECE PULLER | | | | |
| TRACTOR HEAD ASSEMBLY - 20" PIPE | 911-2016 | 2 | \$ 33,928.54 | \$ 33,928.54 |
| TRACTOR HEAD ASSEMBLY - 22" PIPE | 911-2210 | 2 | \$ 37,129.34 | \$ 37,129.34 |
| TRACTOR HEAD ASSEMBLY - 24" PIPE | 911-2410 | 2 | \$ 42,250.64 | \$ 42,250.64 |
| BURST HEAD ASSY, 28" IPS | 911-2803 | 2 | \$ 48,186.14 | \$ 48,186.14 |
| BURST HEAD ASSY, 30" IPS | 911-2903 | 4 | \$ 58,660.55 | \$ 58,660.55 |
| PILOTS | | | | |
| PILOT, 15" HOST PIPE, 20" TOOL | 911-2019 | 2 | \$ 10,772.68 | \$ 10,772.68 |
| PILOT, 18" HOST PIPE, 20" TOOL | 911-2415 | 2 | \$ 12,860.83 | \$ 12,860.83 |
| PILOT, 21" HOST PIPE, 16" & 20" TOOL | 911-2420 | 2 | \$ 14,056.50 | \$ 14,056.50 |
| HDPE ADAPTERS | | | | |
| ADAPTER, 22" X 20" IPS | 911-2211 | 1 | \$ 1,490.48 | \$ 1,490.48 |
| ADAPTER, 20" X 500 mm | 911-2025 | 1 | \$ 2,747.16 | \$ 2,747.16 |
| WINCHES AND WINCH ACCESSORIES | | | | |
| HG2200, DOM | 941-6200 | 11 | \$ 246,933.00 | \$ 246,933.00 |
| HG2200, SKID MOUNT, INT | 941-6204 | 11 | \$ 240,455.00 | \$ 240,455.00 |
| HG2200AT, DOM | 941-6202 | 11 | \$ 297,670.00 | \$ 297,670.00 |
| HG2200AT, INT | 941-6203 | 11 | \$ 297,670.00 | \$ 297,670.00 |
| CABLE, 7/8" X 2590' | 941-7361 | 1 | \$ 15,032.88 | \$ 15,032.88 |
| LUBRICANT, OPEN GEAR (SPRAY CAN) | 912-3367 | 1 | \$ 18.75 | \$ 18.75 |
| MAST STOP, 7/8 | 912-5713 | 2 | \$ 300.76 | \$ 300.76 |
| ESID KIT, HG2200 | 941-7603 | 2 | \$ 5,563.14 | \$ 5,563.14 |
| LUBRICATION SYSTEMS AND ACCESSORIES | | | | |
| LUBE KIT | 910-0866 | 2 | \$ 104.27 | \$ 104.27 |
| HOSE ASSEMBLY 1/2" X 100' | 914-0022 | 1 | \$ 206.67 | \$ 206.67 |

26.00" (660 mm) Bursting Hammer
Configurations and Pricing
CUSTOMER DIRECT
DEALER PRICES NEGOTIATED WITH HAMMERHEAD TRENCHLESS

Front Mount Pneumatic Pipe Bursting System rentals may require one or more of the following invoiceable consumables: oil, shackles, shackle mounts, cable shackle mounts, lube kits, Hammerlinks, rear IPS adaptors and special pilots.

| DESCRIPTION | PART # | DDC | DLR PRICE | MSRP |
|---|----------|-----|---------------|---------------|
| HAMMER | | | | |
| TOOL ASSY, 26" REAR MOUNT | ET260122 | 4 | \$ 308,658.77 | \$ 308,658.77 |
| TOOL ASSY, 26" BURSTING | ET260222 | 4 | \$ 298,103.44 | \$ 298,103.44 |
| TAILPIECE PULLER, 26" | ET220723 | 2 | \$ 20,011.47 | \$ 20,011.47 |
| SHACKLES, SHACKLE MOUNTS, LINK BARS | | | | |
| HAMMERLINK ASSEMBLY 1.1 | 911-2458 | 2 | \$ 643.53 | \$ 643.53 |
| LINK BAR | 911-2431 | 2 | \$ 1,393.60 | \$ 1,393.60 |
| TOOL CABLE STUD ASSY 20 TO 26" TOOLS | ET200250 | 2 | \$ 2,621.50 | \$ 2,621.50 |
| OILER, HOSES AND COUPLERS | | | | |
| OILER, 26" BURSTING | ET1220 | 1 | \$ 7,188.52 | \$ 7,188.52 |
| HOSE, LAY FLAT 2-1/2" X 100 FT | ET1055 | 1 | \$ 1,133.56 | \$ 1,133.56 |
| LUBRICANTS | | | | |
| ROCKDRILL OIL, 100, 5 GAL PAIL | 910-0864 | 1 | \$ 127.39 | \$ 127.39 |
| HHM BIO OIL, CASE, 4-1 GAL | ET1075 | 1 | \$ 210.05 | \$ 210.05 |
| HHM BIO OIL, 5 GAL PAIL | ET1076 | 1 | \$ 251.59 | \$ 251.59 |
| HHM BIO OIL, 55 GAL DRUM | ET1077 | 1 | \$ 2,652.10 | \$ 2,652.10 |
| BURST HEAD/TRACTOR HEAD/TAILPIECE PULLER | | | | |
| BURST HEAD ASSY, 30" PIPE | 911-2903 | 4 | \$ 58,660.55 | \$ 58,660.55 |
| BURST HEAD ASSY, 32" PIPE | 911-2932 | 2 | \$ 66,824.53 | \$ 66,824.53 |
| BURST HEAD ASSY, 34" PIPE | 911-2934 | 2 | \$ 71,660.88 | \$ 71,660.88 |
| BURST HEAD ASSY, 36" PIPE | 911-2936 | 4 | \$ 73,665.38 | \$ 73,665.38 |
| BURST HEAD ASSY, 42" IPS PIPE | 911-2942 | 4 | \$ 103,958.96 | \$ 103,958.96 |
| TRACTOR HEAD, WELDMENT, 36" PIPE | 911-2946 | 4 | \$ 37,957.39 | \$ 37,957.39 |
| WELDMENT, TRACTOR HEAD, 26" PIPE | 911-2610 | 2 | \$ 33,234.39 | \$ 33,234.39 |
| PILOTS | | | | |
| HDPE ADAPTERS | | | | |
| ADAPTER, 24" X 26" IPS | 220352 | DNF | CALL | CALL |
| WINCHES AND WINCH ACCESSORIES | | | | |
| HG2200, DOM | 941-6200 | 11 | \$ 246,933.00 | \$ 246,933.00 |
| HG2200, SKID MOUNT, INT | 941-6204 | 11 | \$ 240,455.00 | \$ 240,455.00 |
| HG2200AT, DOM | 941-6202 | 11 | \$ 297,670.00 | \$ 297,670.00 |
| HG2200AT, INT | 941-6203 | 11 | \$ 297,670.00 | \$ 297,670.00 |
| CABLE, 7/8" X 2590' | 941-7361 | 1 | \$ 15,032.88 | \$ 15,032.88 |
| LUBRICANT, OPEN GEAR (SPRAY CAN) | 912-3367 | 1 | \$ 18.75 | \$ 18.75 |
| MAST STOP, 7/8 | 912-5713 | 2 | \$ 300.76 | \$ 300.76 |
| ESID KIT, HG2200 | 941-7603 | 2 | \$ 5,563.14 | \$ 5,563.14 |
| LUBRICATION SYSTEMS AND ACCESSORIES | | | | |
| LUBE KIT | 910-0866 | 2 | \$ 104.27 | \$ 104.27 |
| HOSE ASSEMBLY 1/2" X 100' | 914-0022 | 1 | \$ 206.67 | \$ 206.67 |

CUSTOMER DIRECT
DEALER PRICES NEGOTIATED WITH HAMMERHEAD TRENCHLESS
HYDROBURST® HB5058 RENTAL CONSUMABLES

HB5058 Static Pipe Bursting System rentals may require one or more of the following invoiceable consumables: copper coat, fuse on pullers, special adapters, special burst heads, or special slitters.

| DESCRIPTION | PART NO. | DDC | DLR PRICE | MSRP |
|--|----------|-----|--------------|--------------|
| HYDROBURST® HB5058 MAIN SYSTEM COMPONENTS <i>Domestic System Configurations</i> | | | | |
| HydroBurst® HB5058 System Complete (Domestic Kit) (Includes: Lower unit, Hydraulic Power Pack (20 HP Diesel), (2) Rod Boxes w/ 50 meter rod each (100 meter total) and standard accessory kit including rod pilots and adaptors. | 913-5230 | 6 | \$ 76,856.75 | \$ 76,856.75 |
| HydroBurst® HB5058 Lower Unit (Lower Unit & Extraction Cage Only) | 913-5232 | 6 | \$ 27,868.10 | \$ 27,868.10 |
| PP3000, Hydraulic Power Pack (Domestic Configuration) | 933-0100 | 6 | \$ 25,515.84 | \$ 25,515.84 |
| HB5058 Domestic Standard Accessory Kit (includes: rod pilots and adaptors) | 913-4276 | 6 | \$ 796.53 | \$ 796.53 |
| ADAPTER, MALE X MALE | 913-5008 | 2 | \$ 172.05 | \$ 172.05 |
| PILOT | 913-5006 | 2 | \$ 90.66 | \$ 90.66 |
| PLIERS, INTERNAL RETAINING RING | 913-4254 | 2 | \$ 48.28 | \$ 48.28 |
| PIN-1.00 | 913-4200 | 2 | \$ 267.36 | \$ 267.36 |
| RETAINING RING - 1.00 BORE (PACKAGE 25) | 913-4279 | 1 | \$ 20.33 | \$ 20.33 |
| PIN, EXTRACTION-01.00 | 913-4299 | 2 | \$ 230.19 | \$ 230.19 |
| Rod Box, 1.0 m x 50 mm (50 m) (2 Recommended) - Standard Rod Configuration | 913-5003 | 6 | \$ 11,506.45 | \$ 11,506.45 |
| Extraction Cage | 913-5406 | 2 | \$ 1,971.94 | \$ 1,971.94 |
| DESCRIPTION | PART NO. | DDC | DLR PRICE | MSRP |
| HYDROBURST® HB5058 MAIN SYSTEM COMPONENTS <i>International System Configurations</i> | | | | |
| HydroBurst® HB5058 System Complete (International Kit) (Includes: Lower unit, Hydraulic Power Pack (20 HP Diesel), (2) Rod Boxes w/ 50 meter rod each (100 meter total) and standard accessory kit for 110 to 160 mm Pipe (blades, expanders, rod pilot, pullers) | 913-5231 | 6 | \$ 82,899.60 | \$ 82,899.60 |
| HydroBurst® HB5058 Lower Unit (Lower Unit & Extraction Cage Only) - International | 913-5233 | 6 | \$ 27,868.10 | \$ 27,868.10 |
| PP3000, Hydraulic Power Pack (International Configuration), Included in above kit. | 933-0101 | 6 | \$ 25,515.84 | \$ 25,515.84 |
| HB5058 Standard Accessory Kit for 110 mm to 160 mm pipe (International Kit) | 913-4278 | 6 | \$ 9,558.79 | \$ 9,558.79 |
| PULLER ASSEMBLY 160MM | 902-0630 | 2 | \$ 840.51 | \$ 840.51 |
| PULLER ASSEMBLY 110MM | 902-0420 | 2 | \$ 540.20 | \$ 540.20 |
| EXPANDER ROD-ASSEMBLY-LONG | 913-4269 | 2 | \$ 3,653.81 | \$ 3,653.81 |
| EXPANDER 125MM | 913-3019 | 2 | \$ 745.72 | \$ 745.72 |
| EXPANDER 180MM | 913-3010 | 2 | \$ 824.69 | \$ 824.69 |
| BLADE, 6" PIPE | 913-5005 | 2 | \$ 1,408.63 | \$ 1,408.63 |
| PIN-1.00 | 913-4200 | 2 | \$ 267.36 | \$ 267.36 |
| BLADE, 3" & 4" PIPE | 913-5004 | 2 | \$ 1,143.51 | \$ 1,143.51 |
| ADAPTER, MALE X MALE | 913-5008 | 2 | \$ 172.05 | \$ 172.05 |
| PILOT | 913-5006 | 2 | \$ 90.66 | \$ 90.66 |
| PLIERS, INTERNAL RETAINING RING | 913-4254 | 2 | \$ 48.28 | \$ 48.28 |
| RETAINING RING - 1.00 BORE (PACKAGE 25) | 913-4279 | 1 | \$ 20.33 | \$ 20.33 |
| PIN, EXTRACTION-01.00 | 913-4299 | 2 | \$ 230.19 | \$ 230.19 |

CUSTOMER DIRECT
DEALER PRICES NEGOTIATED WITH HAMMERHEAD TRENCHLESS
HYDROBURST® HB5058 RENTAL CONSUMABLES

HB5058 Static Pipe Bursting System rentals may require one or more of the following invoiceable consumables: copper coat, fuse on pullers, special adapters, special burst heads, or special slitters.

BLADED/NON BLADED STARTER RODS

| | | | | |
|---|----------|---|-------------|-------------|
| BLADE, 3" & 4" PIPE | 913-5004 | 2 | \$ 1,143.51 | \$ 1,143.51 |
| BLADE, 6" PIPE | 913-5005 | 2 | \$ 1,408.63 | \$ 1,408.63 |
| BLADE - 8" PIPE | 913-5065 | 2 | \$ 1,461.88 | \$ 1,461.88 |
| BLADE - 10"&12" PIPE | 913-5073 | 2 | \$ 2,143.28 | \$ 2,143.28 |
| ROD, STARTER | 913-5030 | 2 | \$ 794.35 | \$ 794.35 |
| SLITTER, GALVANIZED, 2" PIPE (35MM ROD) | 913-3317 | 2 | \$ 1,168.60 | \$ 1,168.60 |

EXPANDER RODS

| | | | | |
|------------------------------|----------|---|-------------|-------------|
| EXPANDER ROD ASSEMBLY-LONG | 913-4273 | 2 | \$ 1,492.83 | \$ 1,492.83 |
| EXPANDER ROD-ASSEMBLY-LONG | 913-4269 | 2 | \$ 3,653.81 | \$ 3,653.81 |
| EXPANDER ROD ASSEMBLY- SHORT | 913-4271 | 2 | \$ 3,182.28 | \$ 3,182.28 |

ADAPTERS, FLEX JOINTS, ROD PILOTS, RODS

| | | | | |
|---------------------------------------|----------|---|-----------------|-----------------|
| ADAPTER, 35MM ROD | 913-3401 | 2 | \$ 209.56 | \$ 209.56 |
| ADAPTER, 2.00 IN ROD | 913-3403 | 2 | \$ 209.57 | \$ 209.57 |
| TRAILING PIVOT ROD ASSEMBLY-01.00 PIN | 913-4284 | 2 | \$ 2,710.06 | \$ 2,710.06 |
| ADAPTER LINK | 913-3036 | 2 | \$ 419.32 | \$ 419.32 |
| ADAPTER, 1.75 TO 2.0 ROD | 913-5072 | 2 | \$ 130.60 | \$ 130.60 |
| ROD, PILOT - 35MM ROD | 913-3305 | 2 | \$ 102.50 | \$ 102.50 |
| SHACKLE, 7 TON | 911-0044 | 2 | \$ 132.65 | \$ 132.65 |
| ADAPTER, FEMALE X FEMALE - 35MM ROD | 913-3306 | 2 | \$ 103.59 | \$ 103.59 |
| ADAPTER, MALE X MALE - 35MM ROD | 913-3307 | 2 | \$ 124.52 | \$ 124.52 |
| ADAPTER, 1.75" TO 2.0" ROD | 913-3259 | 2 | CALL FACTORY | CALL FACTORY |

SLITTER ASSEMBLIES

| | | | | |
|-------------------------------|----------|---|--------------|--------------|
| DUCTILE SLITTER ASSEMBLY - 2" | 913-3420 | 2 | \$ 4,712.95 | \$ 4,712.95 |
| DUCTILE SLITTER ASSEMBLY-4" | 913-4216 | 2 | \$ 6,683.59 | \$ 6,683.59 |
| DUCTILE SLITTER ASSEMBLY-6" | 913-4224 | 2 | \$ 7,708.92 | \$ 7,708.92 |
| DUCTILE SLITTER ASSEMBLY-8" | 913-4226 | 2 | \$ 11,356.28 | \$ 11,356.28 |
| PVC SLITTER ASSEMBLY - 2" | 913-3365 | 2 | \$ 3,312.70 | \$ 3,312.70 |
| PVC SLITTER ASSEMBLY 3" | 913-3376 | 2 | \$ 4,128.42 | \$ 4,128.42 |

CUSTOMER DIRECT**DEALER PRICES NEGOTIATED WITH HAMMERHEAD TRENCHLESS****HYDROBURST® HB5058 RENTAL CONSUMABLES**

HB5058 Static Pipe Bursting System rentals may require one or more of the following invoiceable consumables: copper coat, fuse on pullers, special adapters, special burst heads, or special slitters.

OPTIONAL ROD AND JAW INSERT KITS

| | | | | |
|---|----------|---|-------------|-------------|
| ROD BOX W/35MM X 1.0M ROD | 913-3326 | 6 | \$ 9,143.86 | \$ 9,143.86 |
| JAW INSERT KIT - 35MM ROD | 913-5353 | 2 | \$ 1,384.78 | \$ 1,384.78 |
| PREM JAW INSERT REPLACE KIT(S/N >10043) | 913-5097 | 2 | \$ 994.60 | \$ 994.60 |
| JAW INSERT KIT, MOD T-SLOT S/N <10044) | 913-5217 | 2 | \$ 1,038.77 | \$ 1,038.77 |
| ROD, 2" X 1.0M 6-TPI | 913-5010 | 2 | \$ 248.05 | \$ 248.05 |
| ROD, 35MM X 1.0M 8-TPI | 913-3325 | 2 | \$ 161.37 | \$ 161.37 |

OTHER OPTIONAL ACCESSORIES

| | | | | |
|-------------------------|----------|---|--------------|--------------|
| PP3000 ASSEMBLY (DOM) | 933-0100 | 6 | \$ 25,515.84 | \$ 25,515.84 |
| PP3000 ASSEMBLY (INT) | 933-0101 | 6 | \$ 25,515.84 | \$ 25,515.84 |
| SHORE PLATE - 1.50" GAP | 913-3321 | 2 | \$ 74.55 | \$ 74.55 |

CUSTOMER DIRECT**DEALER PRICES NEGOTIATED WITH HAMMERHEAD TRENCHLESS****HYDROBURST® HB5058 RENTAL CONSUMABLES**

HB5058 Static Pipe Bursting System rentals may require one or more of the following invoiceable consumables: copper coat, fuse on pullers, special adapters, special burst heads, or special slitters.

EXPANDERS

(Note: Expander selection based on OD of pipe being installed. Expander OD must be 20 - 25% larger than the OD of the pipe being installed [Formula: New Pipe OD x 1.2 = Minimum Expander OD])

| DESCRIPTION | NEW NOMINAL PIPE SIZE | NEW PIPE OD | EXPANDER OD in (mm) | EXPANDER ID in (mm) | PART NO. | DDC | DLR PRICE | MSRP |
|--|-----------------------------|----------------|------------------------|------------------------|----------|-----|-------------|-------------|
| IPS Pipe Sizes | | | | | | | | |
| Expander, 75-90 mm (use only with expander rod PN: 913-3098) | 2.00 in | 2.38 in | 4.50 (114) | 4.03 (102) | 913-3096 | 2 | \$ 508.46 | \$ 508.46 |
| Expander, 75-90 mm (use only with expander rod PN: 913-3098) | 3.00 in | 3.50 in | 4.50 (114) | 4.03 (102) | 913-3096 | 2 | \$ 508.46 | \$ 508.46 |
| Expander, 75-90 mm (use only with expander rod PN: 913-3098) | 3.00 in | 3.50 in | 4.50 (114) | 4.03 (102) | 913-3096 | 2 | \$ 508.46 | \$ 508.46 |
| 125 mm Expander | 4.00 in | 4.50 in | 6.0 (152) | 5.50 (140) | 913-3019 | 2 | \$ 745.72 | \$ 745.72 |
| 180 mm Expander | 6.00 in | 6.63 in | 8.63 (219) | 8.0 (203) | 913-3010 | 2 | \$ 824.69 | \$ 824.69 |
| 8" IPS/225 mm Expander | 8.00 in | 8.63 in | 10.50 (267) | 9.75 (248) | 913-8831 | 2 | \$ 3,587.26 | \$ 3,587.26 |
| 10" IPS Expander | 10.00 in | 10.75 in | 12.75 (324) | 12.0 (305) | 913-8816 | 2 | \$ 4,484.08 | \$ 4,484.08 |
| 12" IPS Expander | 12.00 in | 12.75 in | 15.30 (389) | 14.55 (370) | 931-6876 | 2 | \$ 5,434.85 | \$ 5,434.85 |
| DIPS Pipe Sizes | | | | | | | | |
| 125 mm Expander | 3.00 in | 3.96 in | 6.0 (152) | 5.50 (140) | 913-3019 | 2 | \$ 745.72 | \$ 745.72 |
| 125 mm Expander | 4.00 in | 4.80 in | 6.0 (152) | 5.50 (140) | 913-3019 | 2 | \$ 745.72 | \$ 745.72 |
| 180 mm Expander | 6.00 in | 6.90 in | 8.63 (219) | 8.0 (203) | 913-3010 | 2 | \$ 824.69 | \$ 824.69 |
| 8" DIPS Expander | 8.00 in | 9.05 in | 10.75 (273) | 10.0 (254) | 913-8824 | 2 | \$ 3,587.26 | \$ 3,587.26 |
| 10" DIPS/280 mm Expander | 10.00 in | 11.10 in | 13.32 (338) | 12.57 (319) | 913-8812 | 2 | \$ 4,278.70 | \$ 4,278.70 |
| 12" DIPS Expander | 12.00 in | 13.20 in | 16.0 (406) | 15.25 (387) | 931-6877 | 2 | \$ 6,322.55 | \$ 6,322.55 |
| Metric Pipe Sizes | | | | | | | | |
| Expander, 75-90 mm (use only with expander rod PN: 913-3098) | 75 mm | 75 mm | 4.50 (114) | 4.03 (102) | 913-3096 | 2 | \$ 508.46 | \$ 508.46 |
| Expander, 75-90 mm (use only with expander rod PN: 913-3098) | 90 mm | 90 mm | 4.50 (114) | 4.03 (102) | 913-3096 | 2 | \$ 508.46 | \$ 508.46 |
| 125 mm Expander | 100 mm | 100 mm | 6.0 (152) | 5.50 (140) | 913-3019 | 2 | \$ 745.72 | \$ 745.72 |
| 125 mm Expander | 110 mm | 110 mm | 6.0 (152) | 5.50 (140) | 913-3019 | 2 | \$ 745.72 | \$ 745.72 |
| 125 mm Expander | 125 mm | 125 mm | 6.0 (152) | 5.50 (140) | 913-3019 | 2 | \$ 745.72 | \$ 745.72 |
| 160 mm Expander | 140 mm | 140 mm | 7.5 (190) | 6.75 (171) | 913-3016 | 2 | \$ 726.34 | \$ 726.34 |
| 160 mm Expander | 160 mm | 160 mm | 7.5 (190) | 6.75 (171) | 913-3016 | 2 | \$ 726.34 | \$ 726.34 |
| 180 mm Expander | 180 mm | 180 mm | 8.63 (219) | 8.0 (203) | 913-3010 | 2 | \$ 824.69 | \$ 824.69 |
| 200 mm Expander | 200 mm | 200 mm | 9.5 (241) | 8.75 (222) | 913-8834 | 2 | \$ 3,188.68 | \$ 3,188.68 |
| 8" IPS/225 mm Expander | 225 mm | 225 mm | 10.50 (267) | 9.75 (248) | 913-8831 | 2 | \$ 3,587.26 | \$ 3,587.26 |
| 250 mm Expander | 250 mm | 250 mm | 11.75 (298) | 11.0 (279) | 913-8820 | 2 | \$ 4,003.65 | \$ 4,003.65 |
| 10" DIPS/280 mm Expander | 280 mm | 280 mm | 13.32 (338) | 12.57 (319) | 913-8812 | 2 | \$ 4,278.70 | \$ 4,278.70 |
| 315 mm Expander | 315 mm | 315 mm | 14.88 (378) | 14.13 (359) | 931-6871 | 2 | \$ 6,002.86 | \$ 6,002.86 |

CUSTOMER DIRECT
DEALER PRICES NEGOTIATED WITH HAMMERHEAD TRENCHLESS
HYDROBURST® HB5058 RENTAL CONSUMABLES

HB5058 Static Pipe Bursting System rentals may require one or more of the following invoiceable consumables: copper coat, fuse on pullers, special adapters, special burst heads, or special slitters.

HDPE FUSE ON PULLERS

Fuse on pullers are recommended for all pipe bursting jobs including sewer and water main replacement where HDPE pipe is being installed. Optional expandable taper style pullers are available in limited sizes. Contact factory for puller requirements for pipes other than HDPE. Custom fuse on pullers can be made to suit.

| DESCRIPTION | NEW NOMINAL PIPE SIZE | NEW PIPE OD | PART NO. | DDC | DLR PRICE | MSRP |
|--|-----------------------------|----------------|----------|-----|-------------|-------------|
| IPS Pipe Sizes | | | | | | |
| 3" Fuse-On Puller Assembly (IPS), Medium Eye | 3.00 in | 3.50 in | 913-9902 | 1 | \$ 277.26 | \$ 277.26 |
| 4" Fuse-On Puller Assembly (IPS), Medium Eye | 4.00 in | 4.50 in | 913-9904 | 1 | \$ 348.88 | \$ 348.88 |
| 5" Fuse-On Puller Assembly (IPS), Medium Eye | 5.00 in | 5.563 in | 913-9977 | 1 | \$ 1,209.33 | \$ 1,209.33 |
| 6" Fuse-On Puller Assembly (IPS), Medium Eye | 6.00 in | 6.63 in | 913-9978 | 1 | \$ 1,162.43 | \$ 1,162.43 |
| 8" Fuse-On Puller Assembly (IPS), Medium Eye | 8.00 in | 8.63 in | 913-9980 | 1 | \$ 1,417.55 | \$ 1,417.55 |
| 10" Fuse-On Puller Assembly (IPS), Medium Eye | 10.00 in | 10.75 in | 913-9982 | 1 | \$ 1,798.76 | \$ 1,798.76 |
| 12" Fuse-On Puller Assembly (IPS), Medium Eye | 12.00 in | 12.75 in | 913-9984 | 1 | \$ 2,183.03 | \$ 2,183.03 |
| DIPS Pipe Sizes | | | | | | |
| 3" Fuse-On Puller Assembly (DIPS), Medium Eye | 3.00 in | 3.96 in | 913-9903 | 1 | \$ 299.99 | \$ 299.99 |
| 4" Fuse-On Puller Assembly (DIPS), Medium Eye | 4.00 in | 4.80 in | 913-9905 | 1 | \$ 349.11 | \$ 349.11 |
| 6" Fuse-On Puller Assembly (DIPS), Medium Eye | 6.00 in | 6.90 in | 913-9979 | 1 | \$ 1,352.63 | \$ 1,352.63 |
| 8" Fuse-On Puller Assembly (DIPS), Medium Eye | 8.00 in | 9.05 in | 913-9981 | 1 | \$ 1,352.63 | \$ 1,352.63 |
| 10" Fuse-On Puller Assembly (DIPS), Medium Eye | 10.00 in | 11.10 in | 913-9983 | 1 | \$ 1,822.16 | \$ 1,822.16 |
| 12" Fuse-On Puller Assembly (DIPS), Medium Eye | 12.00 in | 13.20 in | 913-9985 | 1 | \$ 2,260.70 | \$ 2,260.70 |
| Metric Pipe Sizes | | | | | | |
| 90 mm Fuse-On Puller Assembly, Medium Eye | 90 mm | 90 mm | 913-4036 | 1 | \$ 373.67 | \$ 373.67 |
| 100 mm Fuse-On Puller Assembly, Medium Eye | 100 mm | 100 mm | 913-4037 | 1 | \$ 471.76 | \$ 471.76 |
| 110 mm Fuse-On Puller Assembly, Medium Eye | 110 mm | 110 mm | 913-4038 | 1 | \$ 471.76 | \$ 471.76 |
| 125 mm Fuse-On Puller Assembly, Medium Eye | 125 mm | 125 mm | 913-4039 | 1 | \$ 1,468.27 | \$ 1,468.27 |
| 140 mm Fuse-On Puller Assembly, Medium Eye | 140 mm | 140 mm | 913-4040 | 1 | \$ 1,368.38 | \$ 1,368.38 |
| 160 mm Fuse-On Puller Assembly, Medium Eye | 160 mm | 160 mm | 913-4041 | 1 | \$ 1,432.78 | \$ 1,432.78 |
| 180 mm Fuse-On Puller Assembly, Medium Eye | 180 mm | 180 mm | 913-4042 | 1 | \$ 1,516.21 | \$ 1,516.21 |
| 200 mm Fuse-On Puller Assembly, Medium Eye | 200 mm | 200 mm | 913-4043 | 1 | \$ 1,671.03 | \$ 1,671.03 |
| 225 mm Fuse-On Puller Assembly, Medium Eye | 225 mm | 225 mm | 913-4045 | 1 | \$ 1,844.29 | \$ 1,844.29 |
| 250 mm Fuse-On Puller Assembly, Medium Eye | 250 mm | 250 mm | 913-4047 | 1 | \$ 1,956.58 | \$ 1,956.58 |
| 280 mm Fuse-On Puller Assembly, Medium Eye | 280 mm | 280 mm | 913-4049 | 1 | \$ 1,897.86 | \$ 1,897.86 |
| 315 mm Fuse-On Puller Assembly, Medium Eye | 315 mm | 315 mm | 913-4051 | 1 | \$ 2,768.99 | \$ 2,768.99 |

CUSTOMER DIRECT**DEALER PRICES NEGOTIATED WITH HAMMERHEAD TRENCHLESS****HYDROBURST® HB5058 RENTAL CONSUMABLES**

HB5058 Static Pipe Bursting System rentals may require one or more of the following invoiceable consumables: copper coat, fuse on pullers, special adapters, special burst heads, or special slitters.

EXPANDABLE TAPER STYLE PULLERS

| DESCRIPTION | NEW PIPE TYPE | NEW NOMINAL PIPE SIZE | SDR RANGE | PART NO. | DDC | DLR PRICE | MSRP |
|--|------------------|-----------------------------|-----------|----------|-----|-------------|-------------|
| IPS Pipe Sizes | | | | | | | |
| 3" Sleeveless Pipe Puller (IPS) | IPS | 3.00 in | 11-15.5 | 902-0301 | 2 | \$ 332.67 | \$ 332.67 |
| 4" Sleeveless Pipe Puller (IPS) | IPS | 4.00 in | 11-21 | 902-0401 | 2 | \$ 447.60 | \$ 447.60 |
| 6" Sleeveless Pipe Puller (IPS) | IPS | 6.00 in | 11-26 | 902-0601 | 2 | \$ 716.67 | \$ 716.67 |
| 8" Sleeveless Pipe Puller (IPS) | IPS | 8.00 in | 15.5-21 | 902-0801 | 2 | \$ 1,105.74 | \$ 1,105.74 |
| 10" Sleeveless Pipe Puller (IPS) | IPS | 10.00 in | 11-26 | 902-1001 | 2 | \$ 1,676.95 | \$ 1,676.95 |
| 12" Sleeveless Pipe Puller (IPS) | IPS | 12.00 in | 11-32.5 | 902-1201 | 2 | \$ 1,969.28 | \$ 1,969.28 |
| Metric Pipe Sizes | | | | | | | |
| 110 mm Sleeveless Pipe Puller (Metric) | Metric | 110 mm | 11-21 | 902-0420 | 2 | \$ 540.20 | \$ 540.20 |
| 160 mm Sleeveless Pipe Puller (Metric) | Metric | 160 mm | 11-21 | 902-0630 | 2 | \$ 840.51 | \$ 840.51 |
| 200 mm Sleeveless Pipe Puller (Metric) | Metric | 200 mm | 15.5-21 | 902-0820 | 2 | \$ 1,241.08 | \$ 1,241.08 |
| 250 mm Sleeveless Pipe Puller (Metric) | Metric | 250 mm | 11-26 | 902-1001 | 2 | \$ 1,676.95 | \$ 1,676.95 |
| 315 mm Sleeveless Pipe Puller (Metric) | Metric | 315 mm | 11-32.5 | 902-1201 | 2 | \$ 1,969.28 | \$ 1,969.28 |

CUSTOMER DIRECT**DEALER PRICES NEGOTIATED WITH HAMMERHEAD TRENCHLESS****HYDROBURST® 100XT RENTAL CONSUMABLES**

100XT Static Pipe Bursting System rentals may require one or more of the following invoiceable consumables: copper coat, fuse on pullers, special adapters, special burst heads, or special slitters.

| DESCRIPTION | PART NO. | DDC | DLR PRICE | MSRP |
|---|----------|-----|-----------------|-----------------|
| HYDROBURST® 100XT MAIN SYSTEM COMPONENTS | | | | |
| Domestic Systems | | | | |
| 100XT (DOM) | 923-0000 | 6 | \$ 132,613.50 | \$ 132,613.50 |
| International Systems | | | | |
| 100XT ASSY (INT) | 923-0001 | 6 | \$ 132,613.50 | \$ 132,613.50 |
| Power Packs | | | | |
| PP4500T4 ASSEMBLY (DOM) | 933-0250 | 6 | \$ 78,705.36 | \$ 78,705.36 |
| PP4500T4 ASSEMBLY (INT) | 933-0251 | 4 | \$ 78,705.36 | \$ 78,705.36 |
| PP4500 ASSEMBLY (INT) | 933-0081 | 6 | \$ 63,181.49 | \$ 63,181.49 |
| Extraction Cages | | | | |
| CAGE, 100XT (DOM) | 923-1882 | 4 | \$ 3,410.59 | \$ 3,410.59 |
| CAGE, 100XT (INT) | 923-1885 | 4 | \$ 3,112.02 | \$ 3,112.02 |
| Other | | | | |
| ROD BOX WITH ROD, 100XT (47 RODS) | 923-1750 | 6 | \$ 22,752.63 | \$ 22,752.63 |
| REMOTE, ELECTRICAL ASSEMBLY | 923-1281 | 1 | CALL FACTORY | CALL FACTORY |
| STANDARD ACCESSORY KIT, 100XT | 923-6512 | 2 | \$ 8,109.68 | \$ 8,109.68 |
| FLEX JOINT, 100XT | 923-6504 | 2 | \$ 5,516.20 | \$ 5,516.20 |
| ROD, PILOT, 100XT | 923-6505 | 2 | \$ 431.84 | \$ 431.84 |
| PIN-1.50 | 913-4204 | 2 | \$ 61.83 | \$ 61.83 |
| PLIERS, INTERNAL RETAINING RING, .070 | 913-4255 | 2 | \$ 77.73 | \$ 77.73 |
| RETAINING RINGS - 1.5 BORE (PACKAGE 25) | 913-4280 | 1 | \$ 68.52 | \$ 68.52 |
| ADAPTER, HB125(F) X 100XT(M) | 923-6506 | 2 | \$ 536.56 | \$ 536.56 |
| PIN, EXTRACTION-01.50 | 913-4298 | 2 | \$ 387.94 | \$ 387.94 |
| ADAPTOR HB125 (F) X HB160 (F) | 913-6508 | 2 | \$ 686.28 | \$ 686.28 |
| ADAPTER, 100XT(F) X 100XT(F) | 923-6510 | 2 | \$ 478.70 | \$ 478.70 |
| DRILL ROD COMPOUND | 913-8778 | 1 | \$ 161.84 | \$ 161.84 |

CUSTOMER DIRECT
DEALER PRICES NEGOTIATED WITH HAMMERHEAD TRENCHLESS
HYDROBURST® 100XT RENTAL CONSUMABLES

100XT Static Pipe Bursting System rentals may require one or more of the following invoiceable consumables: copper coat, fuse on pullers, special adapters, special burst heads, or special slitters.

PILOTS

| | | | | |
|---------------------------------------|----------|---|-------------|-------------|
| PIPE PILOT, 4" HOST PIPE - 4X4 & 4X6 | 913-4114 | 2 | \$ 2,044.36 | \$ 2,044.36 |
| PIPE PILOT, 4" HOST PIPE - 4X8 & 4X10 | 913-4115 | 2 | \$ 2,237.68 | \$ 2,237.68 |
| PIPE PILOT, 6" HOST PIPE - 6X6 & 6X8 | 913-4117 | 2 | \$ 1,209.02 | \$ 1,209.02 |
| PIPE PILOT, 6" HOST PIPE - 6X10 | 913-4100 | 2 | \$ 1,402.34 | \$ 1,402.34 |
| PIPE PILOT, 6" HOST PIPE - 6X12 | 913-4118 | 2 | \$ 2,153.48 | \$ 2,153.48 |
| PIPE PILOT, 8" HOST PIPE - 8X8 & 8X10 | 913-4101 | 2 | \$ 1,263.95 | \$ 1,263.95 |
| PIPE PILOT, 8" HOST PIPE - 8X12 | 913-4102 | 2 | \$ 1,575.11 | \$ 1,575.11 |
| PIPE PILOT, 10" HOST PIPE - 10X10 | 913-4104 | 2 | \$ 1,602.62 | \$ 1,602.62 |
| PIPE PILOT, 10" HOST- 10X12 & 10X14 | 913-4105 | 2 | \$ 1,899.04 | \$ 1,899.04 |
| PIPE PILOT, 12" HOST-12X12 & 12X14 | 913-4107 | 2 | \$ 2,123.22 | \$ 2,123.22 |
| PIPE PILOT, 15" HOST- 15X16 & 15X18 | 913-4109 | 2 | \$ 2,817.20 | \$ 2,817.20 |
| PIPE PILOT, 18" HOST - 18X18 & 18X20 | 913-4110 | 2 | \$ 2,921.98 | \$ 2,921.98 |
| PIPE PILOT, 20" HOST- 20X20 & 20X22 | 913-4111 | 2 | \$ 3,696.10 | \$ 3,696.10 |
| PIPE PILOT, 18" HOST - 18X18 & 18X20 | 913-4110 | 2 | \$ 2,921.98 | \$ 2,921.98 |

EXPANDER RODS

| | | | | |
|--|----------|---|-------------|-------------|
| EXPANDER ROD ASSY,4-6" HB125 PIN JOINT | 913-9840 | 2 | \$ 2,542.74 | \$ 2,542.74 |
| EXPANDER ROD ASSEMBLY - HB125 SHORT | 913-8885 | 2 | \$ 3,378.01 | \$ 3,378.01 |

ADAPTERS, FLEX JOINTS, ROD PILOTS, RODS

| | | | | |
|---------------------------------------|----------|---|-----------------|-----------------|
| HB125 PJF X HB125 PIN | 913-7832 | 2 | \$ 1,285.04 | \$ 1,285.04 |
| TRAILING PIVOT ROD ASSEMBLY-01.50 PIN | 913-4282 | 2 | \$ 2,864.61 | \$ 2,864.61 |
| ROD, 100XT | 923-0020 | 2 | \$ 657.88 | \$ 657.88 |
| PIN-HB125 | 913-7779 | 2 | \$ 122.78 | \$ 122.78 |
| SOCKET, IMPACT 14MM HEX BIT | 913-7841 | 1 | \$ 35.05 | \$ 35.05 |
| FLEX JOINT, 100XT | 923-6504 | 2 | \$ 5,516.20 | \$ 5,516.20 |
| ADAPTER, HB80 (F) X HB80 (F) *N/C* | 913-8468 | 2 | CALL FACTORY | CALL FACTORY |
| ROD, PILOT, 100XT | 923-6505 | 2 | \$ 431.84 | \$ 431.84 |
| ADAPTER, 100XT(F) X 100XT(F) | 923-6510 | 2 | \$ 478.70 | \$ 478.70 |

DUCTILE SLITTER ASSEMBLIES

| | | | | |
|------------------------------|----------|---|--------------|--------------|
| DUCTILE SLITTER ASSEMBLY-4" | 913-4381 | 2 | \$ 9,382.12 | \$ 9,382.12 |
| DUCTILE SLITTER ASSEMBLY-6" | 913-4214 | 2 | \$ 10,201.85 | \$ 10,201.85 |
| DUCTILE SLITTER ASSEMBLY-8" | 913-4213 | 2 | \$ 13,325.23 | \$ 13,325.23 |
| DUCTILE SLITTER ASSEMBLY-10" | 913-4228 | 2 | \$ 13,577.09 | \$ 13,577.09 |
| DUCTILE SLITTER ASSEMBLY-12" | 913-4232 | 2 | \$ 16,120.87 | \$ 16,120.87 |

CUSTOMER DIRECT
DEALER PRICES NEGOTIATED WITH HAMMERHEAD TRENCHLESS
HYDROBURST® 100XT RENTAL CONSUMABLES

100XT Static Pipe Bursting System rentals may require one or more of the following invoiceable consumables: copper coat, fuse on pullers, special adapters, special burst heads, or special slitters.

EXPANDERS

(Note: Expander selection based on OD of pipe being installed. Expander OD must be 20 - 25% larger than the OD of the pipe being installed [Formula: New Pipe OD x 1.2 = Minimum Expander OD])

| DESCRIPTION | NEW NOMINAL PIPE SIZE | NEW PIPE OD | EXPANDER OD in (mm) | EXPANDER ID in (mm) | PART NO. | DDC | DLR PRICE | MSRP |
|--|-----------------------------|----------------|------------------------|------------------------|----------|-----|-------------|-------------|
| IPS Pipe Sizes | | | | | | | | |
| 4" IPS/4" DIPS/125 mm Expander | 4.00 in | 4.50 in | 6.0 (152) | 5.50 (140) | 913-3019 | 2 | \$ 745.72 | \$ 745.72 |
| 6" IPS/6" DIPS/180 mm Expander | 6.00 in | 6.63 in | 8.63 (219) | 8.0 (203) | 913-3010 | 2 | \$ 824.69 | \$ 824.69 |
| 8" IPS/225 mm Expander | 8.00 in | 8.63 in | 10.50 (267) | 9.75 (248) | 913-8831 | 2 | \$ 3,587.26 | \$ 3,587.26 |
| 10" IPS Expander | 10.00 in | 10.75 in | 12.75 (324) | 12.00 (305) | 913-8816 | 2 | \$ 4,484.08 | \$ 4,484.08 |
| 12" IPS Expander | 12.00 in | 12.75 in | 15.30 (389) | 14.55 (370) | 931-6876 | 2 | \$ 5,434.85 | \$ 5,434.85 |
| 14"/355 mm IPS Expander | 14.00 in | 14.00 in | 16.80 (427) | 16.05 (408) | 913-8797 | 2 | \$ 5,703.05 | \$ 5,703.05 |
| 16" IPS Expander | 16.00 in | 16.00 in | 19.20 (488) | 18.45 (469) | 913-8837 | 2 | \$ 6,036.07 | \$ 6,036.07 |
| 18" IPS Expander | 18.00 in | 18.00 in | 21.60 (549) | 20.85 (530) | 913-8843 | 2 | \$ 7,400.11 | \$ 7,400.11 |
| DIPS Pipe Sizes | | | | | | | | |
| 4" IPS/4" DIPS/125 mm Expander | 4.00 in | 4.80 in | 6.0 (152) | 5.50 (140) | 913-3019 | 2 | \$ 745.72 | \$ 745.72 |
| 6" IPS/6" DIPS/180 mm Expander | 6.00 in | 6.63 in | 8.63 (219) | 8.0 (203) | 913-3010 | 2 | \$ 824.69 | \$ 824.69 |
| 8" DIPS Expander | 8.00 in | 9.05 in | 10.75 (273) | 10.00 (254) | 913-8824 | 2 | \$ 3,587.26 | \$ 3,587.26 |
| 10" DIPS/280 mm Expander | 10.00 in | 11.10 in | 13.32 (338) | 12.57 (319) | 913-8812 | 2 | \$ 4,278.70 | \$ 4,278.70 |
| 12" DIPS Expander | 12.00 in | 13.20 in | 16.00 (406) | 15.25 (387) | 931-6877 | 2 | \$ 6,322.55 | \$ 6,322.55 |
| 14" DIPS Expander | 14.00 in | 15.30 in | 18.36 (466) | 17.61 (447) | 913-8793 | 2 | \$ 5,703.05 | \$ 5,703.05 |
| 16" DIPS Expander | 16.00 in | 17.40 in | 20.88 (530) | 20.13 (511) | 913-8840 | 2 | \$ 6,036.07 | \$ 6,036.07 |
| Metric Pipe Sizes | | | | | | | | |
| 4" IPS/4" DIPS/125 mm Expander | 125 mm | 125 mm | 6.0 (152) | 5.50 (140) | 913-3019 | 2 | \$ 745.72 | \$ 745.72 |
| 6" IPS/6" DIPS/180 mm Expander | 180 mm | 180 mm | 8.63 (219) | 8.0 (203) | 913-3010 | 2 | \$ 824.69 | \$ 824.69 |
| 200 mm Expander | 200 mm | 200 mm | 9.5 (241) | 8.75 (222) | 913-8834 | 2 | \$ 3,188.68 | \$ 3,188.68 |
| 8" IPS/225 mm Expander | 225 mm | 225 mm | 10.50 (267) | 9.75 (248) | 913-8831 | 2 | \$ 3,587.26 | \$ 3,587.26 |
| 250 mm Expander | 250 mm | 250 mm | 11.75 (298) | 11.0 (279) | 913-8820 | 2 | \$ 4,003.65 | \$ 4,003.65 |
| 10" DIPS/280 mm Expander | 280 mm | 280 mm | 13.32 (338) | 12.57 (319) | 913-8812 | 2 | \$ 4,278.70 | \$ 4,278.70 |
| 315 mm Expander | 315 mm | 315 mm | 14.88 (378) | 14.13 (359) | 931-6871 | 2 | \$ 6,002.86 | \$ 6,002.86 |
| 14"/355 mm IPS Expander | 355 mm | 355 mm | 16.80 (427) | 16.05 (408) | 913-8797 | 2 | \$ 5,703.05 | \$ 5,703.05 |
| 400 mm Expander | 400 mm | 400 mm | 18.90 (480) | 18.15 (461) | 913-8790 | 2 | \$ 6,036.07 | \$ 6,036.07 |
| 450 mm Expander *Requires 30 day lead time! | 450 mm | 450 mm | 21.26 (540) | 20.51 (521) | 913-8786 | 2 | \$ 6,835.30 | \$ 6,835.30 |

CUSTOMER DIRECT
DEALER PRICES NEGOTIATED WITH HAMMERHEAD TRENCHLESS
HYDROBURST® 100XT RENTAL CONSUMABLES

100XT Static Pipe Bursting System rentals may require one or more of the following invoiceable consumables: copper coat, fuse on pullers, special adapters, special burst heads, or special slitters.

HDPE FUSE ON PULLERS

Fuse on pullers are recommended for all pipe bursting jobs including sewer and water main replacement where HDPE pipe is being installed. Optional expandable taper style pullers are available in limited sizes. Contact factory for puller requirements for pipes other than HDPE. Custom fuse on pullers can be made to suit.

| DESCRIPTION | NEW NOMINAL PIPE SIZE | NEW PIPE OD | PART NO. | DDC | DLR PRICE | MSRP |
|---|-----------------------------|----------------|----------|-----|-------------|-------------|
| IPS Pipe Sizes | | | | | | |
| 4" Fuse-On Puller Assembly (IPS), Medium Eye | 4.00 in | 4.50 in | 913-9904 | 1 | \$ 348.88 | \$ 348.88 |
| 5" Fuse-On Puller Assembly (IPS), Medium Eye | 5.00 in | 5.563 in | 913-9977 | 1 | \$ 1,209.33 | \$ 1,209.33 |
| 6" Fuse-On Puller Assembly (IPS), Medium Eye | 6.00 in | 6.63 in | 913-9978 | 1 | \$ 1,162.43 | \$ 1,162.43 |
| 8" Fuse-On Puller Assembly (IPS), Large Eye | 8.00 in | 8.63 in | 913-9918 | 1 | \$ 1,421.09 | \$ 1,421.09 |
| 10" Fuse-On Puller Assembly (IPS), Large Eye | 10.00 in | 10.75 in | 913-9925 | 1 | \$ 1,888.64 | \$ 1,888.64 |
| 12" Fuse-On Puller Assembly (IPS), Large Eye | 12.00 in | 12.75 in | 913-9932 | 1 | \$ 2,291.34 | \$ 2,291.34 |
| 14" Fuse-On Puller Assembly (IPS), Large Eye | 14.00 in | 14.00 in | 913-9939 | 1 | \$ 2,587.62 | \$ 2,587.62 |
| 16" Fuse-On Puller Assembly (IPS), Large Eye | 16.00 in | 16.00 in | 913-9946 | 1 | \$ 3,763.70 | \$ 3,763.70 |
| 18" Fuse-On Puller Assembly (IPS), Large Eye | 18.00 in | 18.00 in | 913-9953 | 1 | \$ 4,623.04 | \$ 4,623.04 |
| DIPS Pipe Sizes | | | | | | |
| 4" Fuse-On Puller Assembly (DIPS), Medium Eye | 4.00 in | 4.80 in | 913-9905 | 1 | \$ 349.11 | \$ 349.11 |
| 6" Fuse-On Puller Assembly (DIPS), Medium Eye | 6.00 in | 6.90 in | 913-9979 | 1 | \$ 1,352.63 | \$ 1,352.63 |
| 8" Fuse-On Puller Assembly (DIPS), Large Eye | 8.00 in | 9.05 in | 913-9921 | 1 | \$ 1,356.00 | \$ 1,356.00 |
| 10" Fuse-On Puller Assembly (DIPS), Large Eye | 10.00 in | 11.10 in | 913-9928 | 1 | \$ 1,825.54 | \$ 1,825.54 |
| 12" Fuse-On Puller Assembly (DIPS), Large Eye | 12.00 in | 13.20 in | 913-9935 | 1 | \$ 2,264.07 | \$ 2,264.07 |
| 14" Fuse-On Puller Assembly (DIPS), Large Eye | 14.00 in | 15.30 in | 913-9942 | 1 | \$ 2,587.62 | \$ 2,587.62 |
| 16" Fuse-On Puller Assembly (DIPS), Large Eye | 16.00 in | 17.40 in | 913-9949 | 1 | \$ 3,812.55 | \$ 3,812.55 |
| Metric Pipe Sizes | | | | | | |
| 125 mm Fuse-On Puller Assembly, Medium Eye | 125 mm | 125 mm | 913-4039 | 1 | \$ 1,468.27 | \$ 1,468.27 |
| 140 mm Fuse-On Puller Assembly, Medium Eye | 140 mm | 140 mm | 913-4040 | 1 | \$ 1,368.38 | \$ 1,368.38 |
| 160 mm Fuse-On Puller Assembly, Medium Eye | 160 mm | 160 mm | 913-4041 | 1 | \$ 1,432.78 | \$ 1,432.78 |
| 180 mm Fuse-On Puller Assembly, Medium Eye | 180 mm | 180 mm | 913-4042 | 1 | \$ 1,516.21 | \$ 1,516.21 |
| 200 mm Fuse-On Puller Assembly, Large Eye | 200 mm | 200 mm | 913-4044 | 1 | \$ 1,674.75 | \$ 1,674.75 |
| 225 mm Fuse-On Puller Assembly, Large Eye | 225 mm | 225 mm | 913-4046 | 1 | \$ 1,734.19 | \$ 1,734.19 |
| 250 mm Fuse-On Puller Assembly, Large Eye | 250 mm | 250 mm | 913-4048 | 1 | \$ 1,960.00 | \$ 1,960.00 |
| 280 mm Fuse-On Puller Assembly, Large Eye | 280 mm | 280 mm | 913-4050 | 1 | \$ 1,897.86 | \$ 1,897.86 |
| 315 mm Fuse-On Puller Assembly, Large Eye | 315 mm | 315 mm | 913-4052 | 1 | \$ 2,337.71 | \$ 2,337.71 |
| 355 mm Fuse-On Puller Assembly, Large Eye | 355 mm | 355 mm | 913-4053 | 1 | \$ 2,768.99 | \$ 2,768.99 |
| 400 mm Fuse-On Puller Assembly, Large Eye | 400 mm | 400 mm | 913-4054 | 1 | \$ 3,767.52 | \$ 3,767.52 |
| 450 mm Fuse-On Puller Assembly, Large Eye | 450 mm | 450 mm | 913-4055 | 1 | \$ 5,416.72 | \$ 5,416.72 |
| 500 mm Fuse-On Puller Assembly, Large Eye | 500 mm | 500 mm | 913-4056 | 1 | \$ 5,460.56 | \$ 5,460.56 |
| 560 mm Fuse-On Puller Assembly, Large Eye | 560 mm | 560 mm | 913-4057 | 1 | \$ 7,565.25 | \$ 7,565.25 |
| 630 mm Fuse-On Puller Assembly, Large Eye | 630 mm | 630 mm | 913-4058 | 1 | \$ 8,222.12 | \$ 8,222.12 |

CUSTOMER DIRECT**DEALER PRICES NEGOTIATED WITH HAMMERHEAD TRENCHLESS****HYDROBURST® 100XT RENTAL CONSUMABLES**

100XT Static Pipe Bursting System rentals may require one or more of the following invoiceable consumables: copper coat, fuse on pullers, special adapters, special burst heads, or special slitters.

EXPANDABLE TAPER STYLE PULLERS

| DESCRIPTION | NEW PIPE TYPE | NEW NOMINAL PIPE SIZE | SDR RANGE | PART NO. | DDC | DLR PRICE | MSRP |
|--|------------------|-----------------------------|-----------|----------|-----|-------------|-------------|
| IPS Pipe Sizes | | | | | | | |
| 8" Sleeveless Pipe Puller (IPS) | IPS | 8.00 in | 15.5-21 | 902-0801 | 2 | \$ 1,105.74 | \$ 1,105.74 |
| 10" Sleeveless Pipe Puller (IPS) | IPS | 10.00 in | 11-26 | 902-1001 | 2 | \$ 1,676.95 | \$ 1,676.95 |
| 12" Sleeveless Pipe Puller (IPS) | IPS | 12.00 in | 11-32.5 | 902-1201 | 2 | \$ 1,969.28 | \$ 1,969.28 |
| Metric Pipe Sizes | | | | | | | |
| 200 mm Sleeveless Pipe Puller (Metric) | Metric | 200 mm | 15.5-21 | 902-0820 | 2 | \$ 1,241.08 | \$ 1,241.08 |
| 250 mm Sleeveless Pipe Puller (Metric) | Metric | 250 mm | 11-26 | 902-1001 | 2 | \$ 1,676.95 | \$ 1,676.95 |
| 315 mm Sleeveless Pipe Puller (Metric) | Metric | 315 mm | 11-32.5 | 902-1201 | 2 | \$ 1,969.28 | \$ 1,969.28 |

CUSTOMER DIRECT
DEALER PRICES NEGOTIATED WITH HAMMERHEAD TRENCHLESS
HYDROBURST® HB125 RENTAL CONSUMABLES

HB125 Static Pipe Bursting System rentals may require one or more of the following invoiceable consumables: copper coat, fuse on pullers, special adapters, special burst heads, or special slitters.

| DESCRIPTION | PART NO. | DDC | DLR PRICE | MSRP |
|---|----------|-----|-----------------|-----------------|
| HYDROBURST® HB125 MAIN SYSTEM COMPONENTS (DOMESTIC) | | | | |
| HYDROBURST HB125 (DOM) | 913-6000 | 6 | \$ 127,997.76 | \$ 127,997.76 |
| PP4500T4 ASSEMBLY (DOM) | 933-0250 | 6 | \$ 78,705.36 | \$ 78,705.36 |
| ROD 31PC W/BOX - HB125 (DOM) | 913-7751 | 6 | \$ 17,323.92 | \$ 17,323.92 |
| RESISTANCE PLATE W/ DECALS | 913-7957 | 2 | \$ 10,217.82 | \$ 10,217.82 |
| CAGE, HB80 (INT) *N/C* | 913-8487 | 4 | CALL FACTORY | CALL FACTORY |
| HB125 CAGE ASSEMBLY | 913-8755 | 2 | \$ 10,746.85 | \$ 10,746.85 |
| DRILL ROD COMPOUND | 913-8778 | 1 | \$ 161.84 | \$ 161.84 |
| ACCESSORY KIT, HB125 STANDARD | 913-4292 | 6 | \$ 7,992.38 | \$ 7,992.38 |
| ROD, PILOT - HB125 | 913-7837 | 2 | \$ 366.96 | \$ 366.96 |
| PLIERS, INTERNAL RETAINING RING | 913-4255 | 2 | \$ 77.73 | \$ 77.73 |
| PIN-1.50 | 913-4204 | 2 | \$ 61.83 | \$ 61.83 |
| FLEX JOINT-HB125 | 913-4289 | 2 | \$ 6,603.89 | \$ 6,603.89 |
| RETAINING RINGS - 1.5 BORE (PACKAGE 25) | 913-4280 | 1 | \$ 68.52 | \$ 68.52 |
| PIN, EXTRACTION-01.50 | 913-4298 | 2 | \$ 387.94 | \$ 387.94 |
| INSTALL TOOL ASSMBLY-HB125 | 913-4364 | 2 | \$ 420.27 | \$ 420.27 |
| HYDROBURST® HB125 MAIN SYSTEM COMPONENTS (INTERNATIONAL) | | | | |
| HYDROBURST HB125 (INT) | 913-6010 | 6 | \$ 127,997.76 | \$ 127,997.76 |
| PP4500T4 ASSEMBLY (DOM) | 933-0250 | 6 | \$ 78,705.36 | \$ 78,705.36 |
| PP4500T4 ASSEMBLY (INT) | 933-0251 | 4 | \$ 78,705.36 | \$ 78,705.36 |
| PP4500 ASSEMBLY (INT) | 933-0081 | 6 | \$ 63,181.49 | \$ 63,181.49 |
| ROD 31PC W/BOX - HB125 (DOM) | 913-7751 | 6 | \$ 17,323.92 | \$ 17,323.92 |
| RESISTANCE PLATE W/ DECALS | 913-7957 | 2 | \$ 10,217.82 | \$ 10,217.82 |
| CAGE, HB80 (INT) *N/C* | 913-8487 | 4 | CALL FACTORY | CALL FACTORY |
| HB125 CAGE ASSEMBLY | 913-8755 | 2 | \$ 10,746.85 | \$ 10,746.85 |
| DRILL ROD COMPOUND | 913-8778 | 1 | \$ 161.84 | \$ 161.84 |
| ACCESSORY KIT, HB125 STANDARD | 913-4292 | 6 | \$ 7,992.38 | \$ 7,992.38 |
| ROD, PILOT - HB125 | 913-7837 | 2 | \$ 366.96 | \$ 366.96 |
| PLIERS, INTERNAL RETAINING RING | 913-4255 | 2 | \$ 77.73 | \$ 77.73 |
| PIN-1.50 | 913-4204 | 2 | \$ 61.83 | \$ 61.83 |
| FLEX JOINT-HB125 | 913-4289 | 2 | \$ 6,603.89 | \$ 6,603.89 |
| RETAINING RINGS - 1.5 BORE (PACKAGE 25) | 913-4280 | 1 | \$ 68.52 | \$ 68.52 |
| PIN, EXTRACTION-01.50 | 913-4298 | 2 | \$ 387.94 | \$ 387.94 |
| INSTALL TOOL ASSMBLY-HB125 | 913-4364 | 2 | \$ 420.27 | \$ 420.27 |

CUSTOMER DIRECT
DEALER PRICES NEGOTIATED WITH HAMMERHEAD TRENCHLESS
HYDROBURST® HB125 RENTAL CONSUMABLES

HB125 Static Pipe Bursting System rentals may require one or more of the following invoiceable consumables: copper coat, fuse on pullers, special adapters, special burst heads, or special slitters.

PILOTS

| | | | | |
|---------------------------------------|----------|---|-------------|-------------|
| PIPE PILOT, 4" HOST PIPE - 4X4 & 4X6 | 913-4114 | 2 | \$ 2,044.36 | \$ 2,044.36 |
| PIPE PILOT, 4" HOST PIPE - 4X8 & 4X10 | 913-4115 | 2 | \$ 2,237.68 | \$ 2,237.68 |
| PIPE PILOT, 4" HOST PIPE - 4X12 | 913-4116 | 2 | \$ 2,347.67 | \$ 2,347.67 |
| PIPE PILOT, 6" HOST PIPE - 6X6 & 6X8 | 913-4117 | 2 | \$ 1,209.02 | \$ 1,209.02 |
| PIPE PILOT, 6" HOST PIPE - 6X10 | 913-4100 | 2 | \$ 1,402.34 | \$ 1,402.34 |
| PIPE PILOT, 6" HOST PIPE - 6X12 | 913-4118 | 2 | \$ 2,153.48 | \$ 2,153.48 |
| PIPE PILOT, 8" HOST PIPE - 8X8 & 8X10 | 913-4101 | 2 | \$ 1,263.95 | \$ 1,263.95 |
| PIPE PILOT, 8" HOST PIPE - 8X12 | 913-4102 | 2 | \$ 1,575.11 | \$ 1,575.11 |
| PIPE PILOT, 8" HOST PIPE - 8X14 | 913-4103 | 2 | \$ 1,704.67 | \$ 1,704.67 |
| PIPE PILOT, 10" HOST PIPE - 10X10 | 913-4104 | 2 | \$ 1,602.62 | \$ 1,602.62 |
| PIPE PILOT, 10" HOST- 10X12 & 10X14 | 913-4105 | 2 | \$ 1,899.04 | \$ 1,899.04 |
| PIPE PILOT, 12" HOST-12X12 & 12X14 | 913-4107 | 2 | \$ 2,123.22 | \$ 2,123.22 |
| PIPE PILOT, 12" HOST PIPE - 12X16 | 913-4108 | 2 | \$ 2,736.07 | \$ 2,736.07 |
| PIPE PILOT, 15" HOST- 15X16 & 15X18 | 913-4109 | 2 | \$ 2,817.20 | \$ 2,817.20 |
| PIPE PILOT, 18" HOST - 18X18 & 18X20 | 913-4110 | 2 | \$ 2,921.98 | \$ 2,921.98 |
| PIPE PILOT, 20" HOST- 20X20 & 20X22 | 913-4111 | 2 | \$ 3,696.10 | \$ 3,696.10 |
| PIPE PILOT, 18" HOST - 18X18 & 18X20 | 913-4110 | 2 | \$ 2,921.98 | \$ 2,921.98 |
| PIPE PILOT, 20" HOST- 20X20 & 20X22 | 913-4111 | 2 | \$ 3,696.10 | \$ 3,696.10 |

EXPANDER RODS

| | | | | |
|--|----------|---|-------------|-------------|
| HB125 PJF X HB125 PIN | 913-7832 | 2 | \$ 1,285.04 | \$ 1,285.04 |
| TRAILING PIVOT ROD ASSEMBLY-01.50 PIN | 913-4282 | 2 | \$ 2,864.61 | \$ 2,864.61 |
| EXPANDER ROD ASSY,4-6" HB125 PIN JOINT | 913-9840 | 2 | \$ 2,542.74 | \$ 2,542.74 |
| EXPANDER ROD ASSEMBLY - HB125 SHORT | 913-8885 | 2 | \$ 3,378.01 | \$ 3,378.01 |

CUSTOMER DIRECT**DEALER PRICES NEGOTIATED WITH HAMMERHEAD TRENCHLESS****HYDROBURST® HB125 RENTAL CONSUMABLES**

HB125 Static Pipe Bursting System rentals may require one or more of the following invoiceable consumables: copper coat, fuse on pullers, special adapters, special burst heads, or special slitters.

| DESCRIPTION | PART NO. | DDC | DLR PRICE | MSRP |
|--|----------|-----|--------------|--------------|
| ADAPTERS, FLEX JOINTS, ROD PILOTS, RODS | | | | |
| ROD, PILOT - HB125 | 913-7837 | 2 | \$ 366.96 | \$ 366.96 |
| FLEX JOINT-HB125 | 913-4289 | 2 | \$ 6,603.89 | \$ 6,603.89 |
| ROD, HB125 SOLID | 913-8504 | 2 | \$ 873.28 | \$ 873.28 |
| HB125 PJF X HB125 PIN | 913-7832 | 2 | \$ 1,285.04 | \$ 1,285.04 |
| TRAILING PIVOT ROD ASSEMBLY-01.50 PIN | 913-4282 | 2 | \$ 2,864.61 | \$ 2,864.61 |
| ROD, HB125 SOLID | 913-8504 | 2 | \$ 873.28 | \$ 873.28 |
| ADAPTER, HB125 (P) | 913-4372 | 2 | \$ 941.84 | \$ 941.84 |
| WISE JAW KIT, FRONT | 913-7370 | 1 | \$ 712.89 | \$ 712.89 |
| WISE JAW KIT, REAR | 913-7371 | 2 | \$ 925.52 | \$ 925.52 |
| DUCTILE SLITTER ASSEMBLIES | | | | |
| DUCTILE SLITTER ASSEMBLY-6" | 913-4214 | 2 | \$ 10,201.85 | \$ 10,201.85 |
| DUCTILE SLITTER ASSEMBLY-8" | 913-4213 | 2 | \$ 13,325.23 | \$ 13,325.23 |
| DUCTILE SLITTER ASSEMBLY-10" | 913-4228 | 2 | \$ 13,577.09 | \$ 13,577.09 |
| DUCTILE SLITTER ASSEMBLY-12" | 913-4232 | 2 | \$ 16,120.87 | \$ 16,120.87 |
| DUCTILE SLITTER ASSEMBLY-14" | 913-4235 | 2 | \$ 16,764.59 | \$ 16,764.59 |
| DUCTILE SLITTER ASSEMBLY-16" | 913-4236 | 2 | \$ 17,871.59 | \$ 17,871.59 |

CUSTOMER DIRECT**DEALER PRICES NEGOTIATED WITH HAMMERHEAD TRENCHLESS****HYDROBURST® HB125 RENTAL CONSUMABLES**

HB125 Static Pipe Bursting System rentals may require one or more of the following invoiceable consumables: copper coat, fuse on pullers, special adapters, special burst heads, or special slitters.

EXPANDERS

(Note: Expander selection based on OD of pipe being installed. Expander OD must be 20 - 25% larger than the OD of the pipe being installed [Formula: New Pipe OD x 1.2 = Minimum Expander OD])

| DESCRIPTION | NEW NOMINAL PIPE SIZE | NEW PIPE OD | EXPANDER OD in (mm) | EXPANDER ID in (mm) | PART NO. | DDC | DLR PRICE | MSRP |
|--|-----------------------------|----------------|------------------------|------------------------|----------|-----|--------------|--------------|
| IPS Pipe Sizes | | | | | | | | |
| <i>Call Factory for any projects with host pipe of 3" and smaller or 4x6 and 6x8 applications.</i> | | | | | | | | |
| 4" IPS/4" DIPS/125 mm Expander | 4.00 in | 4.50 in | 6.0 (152) | 5.50 (140) | 913-3019 | 2 | \$ 745.72 | \$ 745.72 |
| 6" IPS/6" DIPS/180 mm Expander | 6.00 in | 6.63 in | 8.63 (219) | 8.0 (203) | 913-3010 | 2 | \$ 824.69 | \$ 824.69 |
| 8" IPS/225 mm Expander | 8.00 in | 8.63 in | 10.50 (267) | 9.75 (248) | 913-8831 | 2 | \$ 3,587.26 | \$ 3,587.26 |
| 10" IPS Expander | 10.00 in | 10.75 in | 12.75 (324) | 12.00 (305) | 913-8816 | 2 | \$ 4,484.08 | \$ 4,484.08 |
| 12" IPS Expander | 12.00 in | 12.75 in | 15.30 (389) | 14.55 (370) | 931-6876 | 2 | \$ 5,434.85 | \$ 5,434.85 |
| 14"/355 mm IPS Expander | 14.00 in | 14.00 in | 16.80 (427) | 16.05 (408) | 913-8797 | 2 | \$ 5,703.05 | \$ 5,703.05 |
| 16" IPS Expander | 16.00 in | 16.00 in | 19.20 (488) | 18.45 (469) | 913-8837 | 2 | \$ 6,036.07 | \$ 6,036.07 |
| 18" IPS Expander | 18.00 in | 18.00 in | 21.60 (549) | 20.85 (530) | 913-8843 | 2 | \$ 7,400.11 | \$ 7,400.11 |
| 20" IPS/500 mm Expander *Require 30 day lead time! | 20.00 in | 20.00 in | 24.00 (610) | 23.25 (591) | 913-8852 | 2 | \$ 8,316.35 | \$ 8,316.35 |
| 22" IPS/22" DIPS Expander *Require 30 day lead time! | 22.00 in | 22.00 in | 26.00 (660) | 25.25 (641) | 913-8859 | 2 | \$ 8,316.35 | \$ 8,316.35 |
| 24" IPS Expander *Require 30 day lead time! | 24.00 in | 24.00 in | 28.80 (732) | 28.05 (712) | 913-8869 | 2 | \$ 12,241.12 | \$ 12,241.12 |

CUSTOMER DIRECT
DEALER PRICES NEGOTIATED WITH HAMMERHEAD TRENCHLESS
HYDROBURST® HB125 RENTAL CONSUMABLES

HB125 Static Pipe Bursting System rentals may require one or more of the following invoiceable consumables: copper coat, fuse on pullers, special adapters, special burst heads, or special slitters.

| DESCRIPTION | NEW NOMINAL PIPE SIZE | NEW PIPE OD | EXPANDER OD in (mm) | EXPANDER ID in (mm) | PART NO. | DDC | DLR PRICE | MSRP |
|---|-----------------------------|----------------|------------------------|------------------------|----------|-----|--------------|--------------|
| DIPS Pipe Sizes | | | | | | | | |
| 4" IPS/4" DIPS/125 mm Expander | 4.00 in | 4.80 in | 6.0 (152) | 5.50 (140) | 913-3019 | 2 | \$ 745.72 | \$ 745.72 |
| 6" IPS/6" DIPS/180 mm Expander | 6.00 in | 6.63 in | 8.63 (219) | 8.0 (203) | 913-3010 | 2 | \$ 824.69 | \$ 824.69 |
| 8" DIPS Expander | 8.00 in | 9.05 in | 10.75 (273) | 10.00 (254) | 913-8824 | 2 | \$ 3,587.26 | \$ 3,587.26 |
| 10" DIPS/280 mm Expander | 10.00 in | 11.10 in | 13.32 (338) | 12.57 (319) | 913-8812 | 2 | \$ 4,278.70 | \$ 4,278.70 |
| 12" DIPS Expander | 12.00 in | 13.20 in | 16.00 (406) | 15.25 (387) | 931-6877 | 2 | \$ 6,322.55 | \$ 6,322.55 |
| 14" DIPS Expander | 14.00 in | 15.30 in | 18.36 (466) | 17.61 (447) | 913-8793 | 2 | \$ 5,703.05 | \$ 5,703.05 |
| 16" DIPS Expander | 16.00 in | 17.40 in | 20.88 (530) | 20.13 (511) | 913-8840 | 2 | \$ 6,036.07 | \$ 6,036.07 |
| 18" DIPS Expander | 18.00 in | 19.50 in | 23.40 (594) | 22.65 (575) | 913-8847 | 2 | \$ 7,400.11 | \$ 7,400.11 |
| 20" DIPS/22" IPS Expander *Require 30 day lead time! | 20.00 in | 21.60 in | 26.00 (660) | 25.25 (641) | 913-8859 | 2 | \$ 8,316.35 | \$ 8,316.35 |
| 24" DIPS Expander *Require 30 day lead time! | 24.00 in | 25.80 in | 31.20 (792) | 30.45 (773) | 913-8878 | 2 | \$ 12,629.73 | \$ 12,629.73 |
| Metric Pipe Sizes | | | | | | | | |
| 4" IPS/4" DIPS/125 mm Expander | 125 mm | 125 mm | 6.0 (152) | 5.50 (140) | 913-3019 | 2 | \$ 745.72 | \$ 745.72 |
| 6" IPS/6" DIPS/180 mm Expander | 180 mm | 180 mm | 8.63 (219) | 8.0 (203) | 913-3010 | 2 | \$ 824.69 | \$ 824.69 |
| 200 mm Expander | 200 mm | 200 mm | 9.5 (241) | 8.75 (222) | 913-8834 | 2 | \$ 3,188.68 | \$ 3,188.68 |
| 8" IPS/225 mm Expander | 225 mm | 225 mm | 10.50 (267) | 9.75 (248) | 913-8831 | 2 | \$ 3,587.26 | \$ 3,587.26 |
| 250 mm Expander | 250 mm | 250 mm | 11.75 (298) | 11.0 (279) | 913-8820 | 2 | \$ 4,003.65 | \$ 4,003.65 |
| 10" DIPS/280 mm Expander | 280 mm | 280 mm | 13.32 (338) | 12.57 (319) | 913-8812 | 2 | \$ 4,278.70 | \$ 4,278.70 |
| 315 mm Expander | 315 mm | 315 mm | 14.88 (378) | 14.13 (359) | 931-6877 | 2 | \$ 6,322.55 | \$ 6,322.55 |
| 14"/355 mm IPS Expander | 355 mm | 355 mm | 16.80 (427) | 16.05 (408) | 913-8797 | 2 | \$ 5,703.05 | \$ 5,703.05 |
| 400 mm Expander | 400 mm | 400 mm | 18.90 (480) | 18.15 (461) | 913-8790 | 2 | \$ 6,036.07 | \$ 6,036.07 |
| 450 mm Expander *Require 30 day lead time! | 450 mm | 450 mm | 21.26 (540) | 20.51 (521) | 913-8786 | 2 | \$ 6,835.30 | \$ 6,835.30 |
| 20" (IPS)/500 mm Expander *Require 30 day lead time! | 500 mm | 500 mm | 24.00 (610) | 23.25 (591) | 913-8852 | 2 | \$ 8,316.35 | \$ 8,316.35 |
| 560 mm Expander *Require 30 day lead time! | 560 mm | 560 mm | 26.46 (672) | 25.71 (653) | 913-8866 | 2 | \$ 9,280.55 | \$ 9,280.55 |
| 630 mm Expander *Require 30 day lead time! | 630 mm | 630 mm | 30.00 (762) | 29.25 (743) | 913-8875 | 2 | \$ 12,487.04 | \$ 12,487.04 |

CUSTOMER DIRECT**DEALER PRICES NEGOTIATED WITH HAMMERHEAD TRENCHLESS****HYDROBURST® HB125 RENTAL CONSUMABLES**

HB125 Static Pipe Bursting System rentals may require one or more of the following invoiceable consumables: copper coat, fuse on pullers, special adapters, special burst heads, or special slitters.

HDPE FUSE ON PULLERS

Fuse on pullers are recommended for all pipe bursting jobs including sewer and water main replacement where HDPE pipe is being installed. Optional expandable taper style pullers are available in limited sizes. Contact factory for puller requirements for pipes other than HDPE. Custom fuse on pullers can be made to suit.

| DESCRIPTION | NEW NOMINAL PIPE SIZE | NEW PIPE OD | PART NO. | DDC | DLR PRICE | MSRP |
|---|-----------------------------|----------------|----------|-----|-------------|-------------|
| IPS Pipe Sizes | | | | | | |
| 4" Fuse-On Puller Assembly (IPS), Medium Eye | 4.00 in | 4.50 in | 913-9904 | 1 | \$ 348.88 | \$ 348.88 |
| 5" Fuse-On Puller Assembly (IPS), Medium Eye | 5.00 in | 5.563 in | 913-9977 | 1 | \$ 1,209.33 | \$ 1,209.33 |
| 6" Fuse-On Puller Assembly (IPS), Medium Eye | 6.00 in | 6.63 in | 913-9978 | 1 | \$ 1,162.43 | \$ 1,162.43 |
| 8" Fuse-On Puller Assembly (IPS), Large Eye | 8.00 in | 8.63 in | 913-9918 | 1 | \$ 1,421.09 | \$ 1,421.09 |
| 10" Fuse-On Puller Assembly (IPS), Large Eye | 10.00 in | 10.75 in | 913-9925 | 1 | \$ 1,888.64 | \$ 1,888.64 |
| 12" Fuse-On Puller Assembly (IPS), Large Eye | 12.00 in | 12.75 in | 913-9932 | 1 | \$ 2,291.34 | \$ 2,291.34 |
| 14" Fuse-On Puller Assembly (IPS), Large Eye | 14.00 in | 14.00 in | 913-9939 | 1 | \$ 2,587.62 | \$ 2,587.62 |
| 16" Fuse-On Puller Assembly (IPS), Large Eye | 16.00 in | 16.00 in | 913-9946 | 1 | \$ 3,763.70 | \$ 3,763.70 |
| 18" Fuse-On Puller Assembly (IPS), Large Eye | 18.00 in | 18.00 in | 913-9953 | 1 | \$ 4,623.04 | \$ 4,623.04 |
| 20" Fuse-On Puller Assembly (IPS), Large Eye | 20.00 in | 20.00 in | 913-9960 | 1 | \$ 5,364.55 | \$ 5,364.55 |
| 24" Fuse-On Puller Assembly (IPS), Large Eye | 24.00 in | 24.00 in | 913-9967 | 1 | \$ 6,184.57 | \$ 6,184.57 |
| DIPS Pipe Sizes | | | | | | |
| 4" Fuse-On Puller Assembly (DIPS), Medium Eye | 4.00 in | 4.80 in | 913-9905 | 1 | \$ 349.11 | \$ 349.11 |
| 6" Fuse-On Puller Assembly (DIPS), Medium Eye | 6.00 in | 6.90 in | 913-9979 | 1 | \$ 1,352.63 | \$ 1,352.63 |
| 8" Fuse-On Puller Assembly (DIPS), Large Eye | 8.00 in | 9.05 in | 913-9921 | 1 | \$ 1,356.00 | \$ 1,356.00 |
| 10" Fuse-On Puller Assembly (DIPS), Large Eye | 10.00 in | 11.10 in | 913-9928 | 1 | \$ 1,825.54 | \$ 1,825.54 |
| 12" Fuse-On Puller Assembly (DIPS), Large Eye | 12.00 in | 13.20 in | 913-9935 | 1 | \$ 2,264.07 | \$ 2,264.07 |
| 14" Fuse-On Puller Assembly (DIPS), Large Eye | 14.00 in | 15.30 in | 913-9942 | 1 | \$ 2,587.62 | \$ 2,587.62 |
| 16" Fuse-On Puller Assembly (DIPS), Large Eye | 16.00 in | 17.40 in | 913-9949 | 1 | \$ 3,812.55 | \$ 3,812.55 |
| 18" Fuse-On Puller Assembly (DIPS), Large Eye | 18.00 in | 19.50 in | 913-9956 | 1 | \$ 4,625.31 | \$ 4,625.31 |
| 20" Fuse-On Puller Assembly (DIPS), Large Eye | 20.00 in | 21.60 in | 913-9963 | 1 | \$ 5,367.15 | \$ 5,367.15 |
| 24" Fuse-On Puller Assembly (DIPS), Large Eye | 24.00 in | 25.80 in | 913-9970 | 1 | \$ 6,185.01 | \$ 6,185.01 |
| Metric Pipe Sizes | | | | | | |
| 125 mm Fuse-On Puller Assembly, Medium Eye | 125 mm | 125 mm | 913-4039 | 1 | \$ 1,468.27 | \$ 1,468.27 |
| 140 mm Fuse-On Puller Assembly, Medium Eye | 140 mm | 140 mm | 913-4040 | 1 | \$ 1,368.38 | \$ 1,368.38 |
| 160 mm Fuse-On Puller Assembly, Medium Eye | 160 mm | 160 mm | 913-4041 | 1 | \$ 1,432.78 | \$ 1,432.78 |
| 180 mm Fuse-On Puller Assembly, Medium Eye | 180 mm | 180 mm | 913-4042 | 1 | \$ 1,516.21 | \$ 1,516.21 |
| 200 mm Fuse-On Puller Assembly, Large Eye | 200 mm | 200 mm | 913-4044 | 1 | \$ 1,674.75 | \$ 1,674.75 |
| 225 mm Fuse-On Puller Assembly, Large Eye | 225 mm | 225 mm | 913-4046 | 1 | \$ 1,734.19 | \$ 1,734.19 |
| 250 mm Fuse-On Puller Assembly, Large Eye | 250 mm | 250 mm | 913-4048 | 1 | \$ 1,960.00 | \$ 1,960.00 |
| 280 mm Fuse-On Puller Assembly, Large Eye | 280 mm | 280 mm | 913-4050 | 1 | \$ 1,897.86 | \$ 1,897.86 |
| 315 mm Fuse-On Puller Assembly, Large Eye | 315 mm | 315 mm | 913-4052 | 1 | \$ 2,337.71 | \$ 2,337.71 |
| 355 mm Fuse-On Puller Assembly, Large Eye | 355 mm | 355 mm | 913-4053 | 1 | \$ 2,768.99 | \$ 2,768.99 |
| 400 mm Fuse-On Puller Assembly, Large Eye | 400 mm | 400 mm | 913-4054 | 1 | \$ 3,767.52 | \$ 3,767.52 |
| 450 mm Fuse-On Puller Assembly, Large Eye | 450 mm | 450 mm | 913-4055 | 1 | \$ 5,416.72 | \$ 5,416.72 |
| 500 mm Fuse-On Puller Assembly, Large Eye | 500 mm | 500 mm | 913-4056 | 1 | \$ 5,460.56 | \$ 5,460.56 |
| 560 mm Fuse-On Puller Assembly, Large Eye | 560 mm | 560 mm | 913-4057 | 1 | \$ 7,565.25 | \$ 7,565.25 |
| 630 mm Fuse-On Puller Assembly, Large Eye | 630 mm | 630 mm | 913-4058 | 1 | \$ 8,222.12 | \$ 8,222.12 |

CUSTOMER DIRECT**DEALER PRICES NEGOTIATED WITH HAMMERHEAD TRENCHLESS****HYDROBURST® HB125 RENTAL CONSUMABLES**

HB125 Static Pipe Bursting System rentals may require one or more of the following invoiceable consumables: copper coat, fuse on pullers, special adapters, special burst heads, or special slitters.

EXPANDABLE TAPER STYLE PULLERS

| DESCRIPTION | NEW PIPE TYPE | NEW NOMINAL PIPE SIZE | SDR RANGE | PART NO. | DDC | DLR PRICE | MSRP |
|--------------------------------------|------------------|-----------------------------|-----------|----------|-----|-------------|-------------|
| IPS Pipe Sizes | | | | | | | |
| 8" Sleeveless Pipe Puller | | 8.00 in | 15.5-21 | 902-0801 | 2 | \$ 1,105.74 | \$ 1,105.74 |
| 10" Sleeveless Pipe Puller | | 10.00 in | 11-26 | 902-1001 | 2 | \$ 1,676.95 | \$ 1,676.95 |
| 12" Sleeveless Pipe Puller | | 12.00 in | 11-32.5 | 902-1201 | 2 | \$ 1,969.28 | \$ 1,969.28 |
| Metric Pipe Sizes | | | | | | | |
| 200 mm Metric Sleeveless Pipe Puller | | 200 mm | 15.5-21 | 902-0820 | 2 | \$ 1,241.08 | \$ 1,241.08 |
| 250 mm Metric Sleeveless Pipe Puller | | 250 mm | 11-26 | 902-1001 | 2 | \$ 1,676.95 | \$ 1,676.95 |
| 315 mm Metric Sleeveless Pipe Puller | | 315 mm | 11-32.5 | 902-1201 | 2 | \$ 1,969.28 | \$ 1,969.28 |

CUSTOMER DIRECT**DEALER PRICES NEGOTIATED WITH HAMMERHEAD TRENCHLESS****HYDROBURST® HB175 RENTAL CONSUMABLES**

HydroBurst® HB175 Static Pipe Bursting System rentals may require one or more of the following invoiceable consumables: copper coat, fuse on pullers, special adapters, special burst heads, or special slitters.

| DESCRIPTION | PART NO. | DDC | DLR PRICE | MSRP |
|---|----------|-----|---------------|---------------|
| HYDROBURST® HB175 MAIN SYSTEM COMPONENTS | | | | |
| HB175 ASSEMBLY (DOM) | 931-0016 | 6 | \$ 206,653.98 | \$ 206,653.98 |
| HB175 ASSEMBLY (INT) | 931-0017 | 6 | \$ 206,653.98 | \$ 206,653.98 |
| PP4500T4 ASSEMBLY (DOM) | 933-0250 | 6 | \$ 78,705.36 | \$ 78,705.36 |
| PP4500T4 ASSEMBLY (INT) | 933-0251 | 4 | \$ 78,705.36 | \$ 78,705.36 |
| PP4500 ASSEMBLY (INT) | 933-0081 | 6 | \$ 63,181.49 | \$ 63,181.49 |
| ROD BOX W/ 31 RODS (100') HB160 | 931-0010 | 6 | \$ 19,784.82 | \$ 19,784.82 |
| HB125 CAGE ASSEMBLY | 913-8755 | 2 | \$ 10,746.85 | \$ 10,746.85 |
| DRILL ROD COMPOUND | 913-8778 | 1 | \$ 161.84 | \$ 161.84 |
| STANDARD ASSESSORY KIT, HB175 | 931-6575 | 6 | \$ 8,995.73 | \$ 8,995.73 |
| ROD, PILOT - HB175 | 931-6506 | 2 | \$ 797.31 | \$ 797.31 |
| FLEX JOINT, HB175 | 931-6591 | 2 | \$ 5,662.35 | \$ 5,662.35 |
| ADAPTER, HB175 (P) X HB125 (B) | 931-6508 | 2 | \$ 1,025.70 | \$ 1,025.70 |
| PIN, HB175 - 2.50" | 931-6582 | 2 | \$ 122.07 | \$ 122.07 |
| RING, RETAINING 2.00 | 931-6535 | 1 | \$ 6.93 | \$ 6.93 |
| RING, RETAINING - 2.50" | 931-6578 | 2 | \$ 23.65 | \$ 23.65 |
| PIN, EXTRACTION - 2.50" | 931-6576 | 2 | \$ 315.07 | \$ 315.07 |
| INSTALL CLEVIS ASSEMBLY - HB175 | 931-6577 | 2 | \$ 793.80 | \$ 793.80 |

| DESCRIPTION | PART NO. | DDC | DLR PRICE | MSRP |
|--|----------|-----|--------------|--------------|
| PILOTS | | | | |
| PIPE PILOT, 8" HOST PIPE - 8X12 | 913-4102 | 2 | \$ 1,575.11 | \$ 1,575.11 |
| PIPE PILOT, 8" HOST PIPE - 8X14 | 913-4103 | 2 | \$ 1,704.67 | \$ 1,704.67 |
| PIPE PILOT, 8" HOST PIPE - 8X16 | 913-4119 | 2 | \$ 1,885.04 | \$ 1,885.04 |
| PIPE PILOT, 10" HOST- 10X12 & 10X14 | 913-4105 | 2 | \$ 1,899.04 | \$ 1,899.04 |
| PIPE PILOT, 10" HOST PIPE - 10X16 | 913-4106 | 2 | \$ 2,570.44 | \$ 2,570.44 |
| PIPE PILOT, 12" HOST-12X12 & 12X14 | 913-4107 | 2 | \$ 2,123.22 | \$ 2,123.22 |
| PIPE PILOT, 12" HOST PIPE - 12X16 | 913-4108 | 2 | \$ 2,736.07 | \$ 2,736.07 |
| PIPE PILOT, 15" HOST- 15X16 & 15X18 | 913-4109 | 2 | \$ 2,817.20 | \$ 2,817.20 |
| PIPE PILOT, 18" HOST - 18X18 & 18X20 | 913-4110 | 2 | \$ 2,921.98 | \$ 2,921.98 |
| PIPE PILOT, 20" HOST- 20X20 & 20X22 | 913-4111 | 2 | \$ 3,696.10 | \$ 3,696.10 |
| PIPE PILOT, 21" HOST PIPE - 21X22 | 913-4112 | 2 | \$ 3,504.65 | \$ 3,504.65 |
| PIPE PILOT, 24" HOST PIPE - 24X24 | 913-4113 | 2 | \$ 3,998.94 | \$ 3,998.94 |
| EXPANDER RODS | | | | |
| EXPANDER ROD ASSEMBLY, HB175 | 931-6589 | 2 | \$ 8,874.43 | \$ 8,874.43 |
| ADAPTERS, FLEX JOINTS, ROD PILOTS, RODS | | | | |
| ROD, PILOT - HB175 | 931-6506 | 2 | \$ 797.31 | \$ 797.31 |
| FLEX JOINT, HB175 | 931-6591 | 2 | \$ 5,662.35 | \$ 5,662.35 |
| ADAPTER, HB175 (P) X HB125 (B) | 931-6508 | 2 | \$ 1,025.70 | \$ 1,025.70 |
| PIN, HB175 - 2.50" | 931-6582 | 2 | \$ 122.07 | \$ 122.07 |
| RING, RETAINING 2.00 | 931-6535 | 1 | \$ 6.93 | \$ 6.93 |
| ROD, HB175 SOLID ROD | 931-0012 | 2 | \$ 661.53 | \$ 661.53 |
| ROD BOX, HB160 | 931-0020 | 2 | \$ 1,464.25 | \$ 1,464.25 |
| DUCTILE SLITTER ASSEMBLIES | | | | |
| SLITTER ASSEMBLY, 12" | 931-6613 | 2 | \$ 32,841.68 | \$ 32,841.68 |
| SLITTER ASSEMBLY, 14" | 931-6616 | 2 | \$ 34,943.10 | \$ 34,943.10 |
| SLITTER ASSEMBLY, 16" | 931-6618 | 2 | \$ 37,259.30 | \$ 37,259.30 |

CUSTOMER DIRECT**DEALER PRICES NEGOTIATED WITH HAMMERHEAD TRENCHLESS****HYDROBURST® HB175 RENTAL CONSUMABLES**

HydroBurst® HB175 Static Pipe Bursting System rentals may require one or more of the following invoiceable consumables: copper coat, fuse on pullers, special adapters, special burst heads, or special slitters.

CUSTOMER DIRECT
DEALER PRICES NEGOTIATED WITH HAMMERHEAD TRENCHLESS
HYDROBURST® HB175 RENTAL CONSUMABLES

HydroBurst® HB175 Static Pipe Bursting System rentals may require one or more of the following invoiceable consumables: copper coat, fuse on pullers, special adapters, special burst heads, or special slitters.

EXPANDERS

(Note: Expander selection based on OD of pipe being installed. Expander OD must be 20 - 25% larger than the OD of the pipe being installed [Formula: New Pipe OD x 1.2 = Minimum Expander OD])

| DESCRIPTION | NEW NOMINAL PIPE SIZE | NEW PIPE OD | EXPANDER OD in (mm) | EXPANDER ID in (mm) | PART NO. | DDC | DLR PRICE | MSRP |
|--|-----------------------------|----------------|------------------------|------------------------|----------|-----|--------------|--------------|
| IPS Pipe Sizes | | | | | | | | |
| 12" IPS Expander | 12.00 in | 12.75 in | 15.30 (389) | 14.55 (370) | 931-6873 | 2 | \$ 5,434.85 | \$ 5,434.85 |
| 14"/355 mm IPS Expander | 14.00 in | 14.00 in | 16.80 (427) | 16.05 (408) | 913-9813 | 2 | \$ 5,990.18 | \$ 5,990.18 |
| 16" IPS Expander | 16.00 in | 16.00 in | 19.20 (488) | 18.45 (469) | 913-9817 | 2 | \$ 7,174.53 | \$ 7,174.53 |
| 18" IPS Expander | 18.00 in | 18.00 in | 21.60 (549) | 20.85 (530) | 913-9819 | 2 | \$ 7,701.67 | \$ 7,701.67 |
| 20" IPS Expander *Require 30 day lead time! | 20.00 in | 20.00 in | 24.00 (610) | 23.25 (591) | 913-8852 | 2 | \$ 8,316.35 | \$ 8,316.35 |
| 22" IPS Expander *Require 30 day lead time! | 22.00 in | 22.00 in | 26.00 (660) | 25.25 (641) | 913-8859 | 2 | \$ 8,316.35 | \$ 8,316.35 |
| 24" IPS Expander *Require 30 day lead time! | 24.00 in | 24.00 in | 28.80 (732) | 28.05 (712) | 913-8869 | 2 | \$ 12,241.12 | \$ 12,241.12 |
| DIPS Pipe Sizes | | | | | | | | |
| 12" DIPS Expander | 12.00 in | 13.20 in | 16.00 (406) | 15.25 (387) | 931-6874 | 2 | \$ 5,434.85 | \$ 5,434.85 |
| 14" DIPS Expander | 14.00 in | 15.30 in | 18.36 (466) | 17.61 (447) | 913-9814 | 2 | \$ 5,990.18 | \$ 5,990.18 |
| 16" DIPS Expander | 16.00 in | 17.40 in | 20.88 (530) | 20.13 (511) | 913-9818 | 2 | \$ 6,845.93 | \$ 6,845.93 |
| 18" DIPS Expander | 18.00 in | 19.50 in | 23.40 (594) | 22.65 (575) | 913-8847 | 2 | \$ 7,400.11 | \$ 7,400.11 |
| 20" DIPS Expander *Require 30 day lead time! | 20.00 in | 21.60 in | 26.00 (660) | 25.25 (641) | 913-8859 | 2 | \$ 8,316.35 | \$ 8,316.35 |
| 24" DIPS Expander *Require 30 day lead time! | 24.00 in | 25.80 in | 31.20 (792) | 30.45 (773) | 913-8878 | 2 | \$ 12,629.73 | \$ 12,629.73 |
| Metric Pipe Sizes | | | | | | | | |
| 315 mm Expander | 315 mm | 315 mm | 14.88 (378) | 14.13 (359) | 931-6868 | 2 | \$ 5,115.15 | \$ 5,115.15 |
| 14"/355 mm IPS Expander | 355 mm | 355 mm | 16.80 (427) | 16.05 (408) | 913-9813 | 2 | \$ 5,990.18 | \$ 5,990.18 |
| 400 mm Expander | 400 mm | 400 mm | 18.90 (480) | 18.15 (461) | 913-9815 | 2 | \$ 7,497.88 | \$ 7,497.88 |
| 450 mm Expander *Requires 30 day lead time! | 450 mm | 450 mm | 21.26 (540) | 20.51 (521) | 913-9816 | 2 | \$ 8,048.85 | \$ 8,048.85 |
| 20" (IPS)/500 mm Expander *Requires 30 day lead time! | 500 mm | 500 mm | 24.00 (610) | 23.25 (591) | 913-8852 | 2 | \$ 8,316.35 | \$ 8,316.35 |
| 560 mm Expander *Requires 30 day lead time! | 560 mm | 560 mm | 26.46 (672) | 25.71 (653) | 913-8866 | 2 | \$ 9,280.55 | \$ 9,280.55 |
| 630 mm Expander *Requires 30 day lead time! | 630 mm | 630 mm | 30.00 (762) | 29.25 (743) | 913-8875 | 2 | \$ 12,487.04 | \$ 12,487.04 |

CUSTOMER DIRECT
DEALER PRICES NEGOTIATED WITH HAMMERHEAD TRENCHLESS
HYDROBURST® HB175 RENTAL CONSUMABLES

HydroBurst® HB175 Static Pipe Bursting System rentals may require one or more of the following invoiceable consumables: copper coat, fuse on pullers, special adapters, special burst heads, or special slitters.

HDPE FUSE ON PULLERS

| DESCRIPTION | NEW NOMINAL PIPE SIZE | NEW PIPE OD | PART NO. | DDC | DLR PRICE | MSRP |
|---|-----------------------------|----------------|----------|-----|-------------|-------------|
| IPS Pipe Sizes | | | | | | |
| FUSE ON PULLER ASSY - 10" IPS (LG EYE) | 10.00 in | 10.75 in | 913-9925 | 1 | \$ 1,888.64 | \$ 1,888.64 |
| FUSE ON PULLER ASSY - 12" IPS (LG EYE) | 12.00 in | 12.75 in | 913-9932 | 1 | \$ 2,291.34 | \$ 2,291.34 |
| FUSE ON PULLER ASSY - 14" IPS (LG EYE) | 14.00 in | 14.00 in | 913-9939 | 1 | \$ 2,587.62 | \$ 2,587.62 |
| FUSE ON PULLER ASSY - 16" IPS (LG EYE) | 16.00 in | 16.00 in | 913-9946 | 1 | \$ 3,763.70 | \$ 3,763.70 |
| FUSE ON PULLER ASSY - 18" IPS (LG EYES) | 18.00 in | 18.00 in | 913-9953 | 1 | \$ 4,623.04 | \$ 4,623.04 |
| FUSE ON PULLER ASSY - 20" IPS (LG EYE) | 20.00 in | 20.00 in | 913-9960 | 1 | \$ 5,364.55 | \$ 5,364.55 |
| FUSE ON PULLER ASSY - 24" IPS (LG EYE) | 24.00 in | 24.00 in | 913-9967 | 1 | \$ 6,184.57 | \$ 6,184.57 |
| DIPS Pipe Sizes | | | | | | |
| FUSE ON PULLER ASSY - 10" DIPS (LG EYE) | 10.00 in | 11.10 in | 913-9928 | 1 | \$ 1,825.54 | \$ 1,825.54 |
| FUSE ON PULLER ASSY - 12" DIPS (LG EYE) | 12.00 in | 13.20 in | 913-9935 | 1 | \$ 2,264.07 | \$ 2,264.07 |
| FUSE ON PULLER ASSY - 14" DIPS (LG EYE) | 14.00 in | 15.30 in | 913-9942 | 1 | \$ 2,587.62 | \$ 2,587.62 |
| FUSE ON PULLER ASSY - 16" DIPS (LG EYE) | 16.00 in | 17.40 in | 913-9949 | 1 | \$ 3,812.55 | \$ 3,812.55 |
| FUSE ON PULLER ASSY - 18" DIPS (LG EYE) | 18.00 in | 19.50 in | 913-9956 | 1 | \$ 4,625.31 | \$ 4,625.31 |
| FUSE ON PULLER ASSY - 20" DIPS (LG EYE) | 20.00 in | 21.60 in | 913-9963 | 1 | \$ 5,367.15 | \$ 5,367.15 |
| FUSE ON PULLER ASSY - 24" DIPS (LG EYE) | 24.00 in | 25.80 in | 913-9970 | 1 | \$ 6,185.01 | \$ 6,185.01 |
| Metric Pipe Sizes | | | | | | |
| FUSE ON PULLER ASSY - 280MM (LARGE EYE) | 280 mm | 280 mm | 913-4050 | 1 | \$ 1,897.86 | \$ 1,897.86 |
| FUSE ON PULLER ASSY - 315MM (LARGE EYE) | 315 mm | 315 mm | 913-4052 | 1 | \$ 2,337.71 | \$ 2,337.71 |
| FUSE ON PULLER ASSY - 355MM (LARGE EYE) | 355 mm | 355 mm | 913-4053 | 1 | \$ 2,768.99 | \$ 2,768.99 |
| FUSE ON PULLER ASSY - 400MM (LARGE EYE) | 400 mm | 400 mm | 913-4054 | 1 | \$ 3,767.52 | \$ 3,767.52 |
| FUSE ON PULLER ASSY - 450MM (LARGE EYE) | 450 mm | 450 mm | 913-4055 | 1 | \$ 5,416.72 | \$ 5,416.72 |
| FUSE ON PULLER ASSY - 500MM (LARGE EYE) | 500 mm | 500 mm | 913-4056 | 1 | \$ 5,460.56 | \$ 5,460.56 |
| FUSE ON PULLER ASSY - 560MM (LARGE EYE) | 560 mm | 560 mm | 913-4057 | 1 | \$ 7,565.25 | \$ 7,565.25 |
| FUSE ON PULLER ASSY - 630MM (LARGE EYE) | 630 mm | 630 mm | 913-4058 | 1 | \$ 8,222.12 | \$ 8,222.12 |