

Ford Standard Features

Bid Invitation #HT06-16

The following descriptions are the standard features, as pulled from the Ford *Commercial Truck Tools* dealer quote system, version 620. Offeror shall price these complete trucks in their entirety, on Form-D, reflecting the entire complement of the base vehicle specification's standard features listed herein, as well as all normal dealer make-ready and factory-to-dealer destination charges. Except as ordered by an H-GAC member (e.g. axle upgrade, longer wheelbase, et cetera), the base units described herein and priced on Form-D shall not require any additional compulsory components, fees, or services to render them complete, functional, and legal cab-chassis. All Form-D line items shall be priced inclusive of air conditioning.

H-GAC Product Code: C1

F-450, 4x2, Regular Cab, Gas Engine

2016 F-450 Chassis, SD Regular Cab

4x2 SD Regular Cab 141" WB DRW XL(F4G)

Dimensions

- * Exterior length: 226.5" * Exterior width: 93.9"
- * Exterior height: 80.3" * Wheelbase: 141.0"
- * Front track: 74.8" * Rear track: 74.0"
- * Turning radius: 21.2' * Min ground clearance: 8.1"
- * Front legroom: 41.1" * Front headroom: 40.7"
- * Front hiproom: 67.6" * Front shoulder room: 68.0"
- * Passenger volume: 65.9cu.ft.

Powertrain

- * 362hp 6.8L SOHC 30 valve V-10 engine with SMPI * Recommended fuel : regular unleaded
- * federal * TorqShift 5 speed automatic transmission with overdrive
- * Rear-wheel drive * Fuel Economy Cty: N/A
- * Fuel Economy Highway: N/A

Suspension/Handling

- * Front Mono-beam non-independent suspension with anti-roll bar, HD shocks
- * Rear DANA 110 rigid axle leaf spring suspension with anti-roll bar, HD shocks
- * Firm ride Suspension * Hydraulic power-assist re-circulating ball Steering
- * Front and rear 19.5 x 6 argent steel wheels * LT225/70SR19.5 GBSW AS front and rear tires
- * Dual rear wheels

Body Exterior

- * 2 doors * Driver and passenger folding door mirrors
- * Black door mirrors * Black bumpers
- * Trailer harness * Clearcoat paint
- * Front and rear 19.5 x 6 wheels

Convenience

- * Manual air conditioning * Manual front windows
- * Manual door locks * Manual tilt steering wheel
- * Manual telescopic steering wheel * Day-night rearview mirror
- * Front cupholders * Passenger visor mirror

Seats and Trim

- * Seating capacity of 3 * Front 40-20-40 split-bench seat
- * 4-way driver seat adjustment * Manual driver lumbar support
- * 4-way passenger seat adjustment * Centre front armrest with storage

Entertainment Features

* AM/FM stereo radio * 2 speakers

* Fixed antenna

Lighting, Visibility and Instrumentation

* Halogen aero-composite headlights * Variable intermittent front windshield wipers

* Light tinted windows * Front reading lights

* Tachometer * Oil pressure gauge

* Outside temperature display * Trip odometer

Safety and Security

Standard Equipment & Specs

2016 F-450 Chassis, SD Regular Cab

4x2 SD Regular Cab 141" WB DRW XL(F4G)

* 4-wheel ABS brakes * 4-wheel disc brakes

* Driveline traction control * Dual front impact airbag supplemental restraint system with passenger cancel

* Dual seat mounted side impact airbag supplemental restraint system

* Curtain 1st row overhead airbag supplemental restraint system

* Manual door locks * Manually adjustable front head restraints

Dimensions

General Weights

Curb 6555 lbs. GVWR 16500 lbs.

Front GAWR 4800 lbs. Rear GAWR 12000 lbs.

Payload 9945 lbs. Front curb weight 3629 lbs.

Rear curb weight 2926 lbs. Front axle capacity 7000 lbs.

Rear axle capacity 12000 lbs. Front spring rating 4800 lbs.

Rear spring rating 12000 lbs. Front tire/wheel capacity 7500 lbs.

Rear tire/wheel capacity 15000 lbs.

Trailering Type

Harness Yes

General Trailering

5th-wheel towing capacity 18300 lbs. Towing capacity 16000 lbs.

GCWR 26000 lbs.

Fuel Tank type

Capacity 40 gal.

Off Road

Min ground clearance 8 "

Rear Frame

Height loaded 28 " Height unloaded 33 "

Powertrain

Engine Type

Block material Iron Cylinders V-10

Head material Aluminum Ignition Electronic

Injection Sequential MPI Liters 6.8L

Orientation Longitudinal Recommended fuel Regular unleaded

Valves per cylinder 3 Valvetrain SOHC

Engine Spec

Bore 3.55" Compression ratio 9.2:1

Displacement 415 cu.in. Stroke 4.16"

Engine Power

Output 362 HP @ 4,750 RPM Torque 457 ft.-lb @ 3,250 RPM

Alternator

Amps 175

Battery

Amp hours 78 Cold cranking amps 750

Run down protection Yes Type HD

Transmission

Standard Equipment & Specs (cont'd)

2016 F-450 Chassis, SD Regular Cab

4x2 SD Regular Cab 141" WB DRW XL(F4G)

Electronic control Yes Lock-up Yes

Overdrive Yes Speed 5

Type Automatic

Transmission Gear Ratios

1st 3.11 2nd 2.2

3rd 1.55 4th 1

5th 0.71 Reverse Gear ratios 2.88

Transmission Torque Converter

Stall ratio 1.86

Transmission Extras

Driver selectable mode Yes Oil cooler Regular

Drive Type

Type Rear-wheel

Drive Feature

Traction control Driveline

Drive Axle

Ratio 4.88

Exhaust

Material Stainless steel System type Single

Emissions

CARB Federal EPA Tier 2 Bin 8

Fuel Economy

Fuel type Gasoline

Driveability

Brakes

ABS 4-wheel ABS channels 3

Type 4-wheel disc Vented discs Front and rear

Suspension Control

Ride Firm

Front Suspension

Independence Mono-beam non-independent Anti-roll bar Regular

Front Spring

Type Coil Grade Regular

Front Shocks

Type HD

Rear Suspension

Independence DANA 110 rigid axle Type Leaf

Anti-roll bar Regular

Rear Spring

Type Leaf Grade HD

Rear Shocks

Standard Equipment & Specs (cont'd)

2016 F-450 Chassis, SD Regular Cab

4x2 SD Regular Cab 141" WB DRW XL(F4G)

Type HD

Steering

Activation Hydraulic power-assist Type Re-circulating ball

Steering Specs

of wheels 2

Exterior

Front Wheels

Diameter 19.5" Width 6.00"

Rear Wheels

Diameter 19.5" Width 6.00"

Dual Yes

Front and Rear Wheels

Appearance Argent Material Steel

Front Tires

Aspect 70 Diameter 19.5"

Sidewalls BSW Speed S

Tread AS Type LT

Width 225mm LT load rating G

RPM 647

Rear Tires

Aspect 70 Diameter 19.5"

Sidewalls BSW Speed S

Tread AS Type LT

Width 225mm LT load rating G

RPM 647

Wheels

Front track 74.8" Rear track 74.0"

Turning radius 21.2' Wheelbase 141.0"

Body Features

Front license plate bracket Yes Body material

Fully galvanized steel

Side impact beams Yes

Body Doors

Door count 2

Exterior Dimensions

Length 226.5" Body width 93.9"

Body height 80.3" Cab to axle 60.0"

Axle to end of frame 47.6" Frame section modulus 10.1cu.in.

Frame yield strength (psi) 36000.0 Front bumper to Front axle 38.1"

Cab to end of frame 107.6" Front bumper to back of cab 118.9"

Safety

Airbags

Driver front-impact Yes Driver side-impact Seat mounted

Overhead Curtain 1st row Passenger front-impact Cancellable

Passenger side-impact Seat mounted

Standard Equipment & Specs (cont'd)

2016 F-450 Chassis, SD Regular Cab

4x2 SD Regular Cab 141" WB DRW XL(F4G)

Seatbelt

Height adjustable Front

Seating

Passenger Capacity

Capacity 3

Front Seats

Split 40-20-40 Type Split-bench

Driver Seat

Fore/aft Manual Reclining Manual

Way direction control 4 Lumbar support Manual

Passenger seat

Fore/aft Manual Reclining Manual

Way direction control 4

Front Head Restraint

Control Manual Type Adjustable

Front Armrest

Centre Yes Storage Yes

Front Seat Trim

Material Vinyl Back material Vinyl

Convenience

AC And Heat Type

Air conditioning Manual

Audio System

Radio AM/FM stereo Radio grade Regular

Seek-scan Yes

Audio Speakers

Speaker type Regular Speakers 2

Audio Antenna

Type Fixed

Convenience Features

12V DC power outlet 2

Door Lock Activation

Type Manual

Instrumentation Type

Display Analog

Instrumentation Gauges

Tachometer Yes Oil pressure Yes

Engine temperature Yes Transmission fluid temp Yes

Engine hour meter Yes

Instrumentation Warnings

Standard Equipment & Specs (cont'd)

2016 F-450 Chassis, SD Regular Cab

4x2 SD Regular Cab 141" WB DRW XL(F4G)

Oil pressure Yes Engine temperature Yes

Battery Yes Lights on Yes

Key Yes Low fuel Yes

Door ajar Yes Service interval Yes

Brake fluid Yes

Instrumentation Displays

Clock In-radio display Exterior temp Yes

Systems monitor Yes

Instrumentation Feature

PRND in IP Yes Trip odometer Yes

Steering Wheel Type

Material Urethane Tilting Manual

Telescoping Manual

Front Side Windows

Window 1st row activation Manual

Window Features

Tinted Light

Front Windshield

Wiper Variable intermittent

Rear Windshield

Window Fixed

Interior

Passenger Visor

Mirror Yes

Rear View Mirror

Day-night Yes

Headliner

Coverage Full Material Cloth

Floor Trim

Coverage Full Covering Vinyl/rubber

Trim Feature

Gear shift knob Urethane Interior accents Chrome

Lighting

Dome light type Fade Front reading Yes

Variable IP lighting Yes

Storage

Front Beverage holder(s) Yes Glove box Yes

Instrument panel Bin Dashboard Yes

Legroom

Front 41.1"

Headroom

Front 40.7"

Standard Equipment & Specs (cont'd)

2016 F-450 Chassis, SD Regular Cab

4x2 SD Regular Cab 141" WB DRW XL(F4G)

Hip Room

Front 67.6"

Shoulder Room

Front 68.0"

Interior Volume

Passenger volume 65.9 cu.ft.

H-GAC Product Code: C2
F-450, 4x2, Regular Cab, Diesel Engine

2016 F-450 Chassis, SD Regular Cab
4x2 SD Regular Cab 141" WB DRW XL(F4G)

Dimensions

- * Exterior length: 226.5" * Exterior width: 93.9"
- * Exterior height: 80.3" * Wheelbase: 141.0"
- * Front track: 74.8" * Rear track: 74.0"
- * Turning radius: 21.2' * Min ground clearance: 8.1"
- * Front legroom: 41.1" * Front headroom: 40.7"
- * Front hiproom: 67.6" * Front shoulder room: 68.0"
- * Passenger volume: 65.9cu.ft.

Powertrain

- * Powerstroke 300hp 6.7L OHV 32 valve intercooled turbo V-8 engine with direct diesel injection
- * Recommended fuel : diesel
- * federal * TorqShift 6 speed automatic transmission with overdrive
- * Rear-wheel drive * Fuel Economy Cty: N/A
- * Fuel Economy Highway: N/A

Suspension/Handling

- * Front Mono-beam non-independent suspension with anti-roll bar, HD shocks
- * Rear DANA 110 rigid axle leaf spring suspension with anti-roll bar, HD shocks
- * Firm ride Suspension * Hydraulic power-assist re-circulating ball Steering
- * Front and rear 19.5 x 6 argent steel wheels * LT225/70SR19.5 GBSW AS front and rear tires
- * Dual rear wheels

Body Exterior

- * 2 doors * Driver and passenger folding door mirrors
- * Black door mirrors * Black bumpers
- * Trailer harness * Clearcoat paint
- * Front and rear 19.5 x 6 wheels

Convenience

- * Manual air conditioning * Manual front windows
- * Manual door locks * Manual tilt steering wheel
- * Manual telescopic steering wheel * Day-night rearview mirror
- * Front cupholders * Passenger visor mirror

Seats and Trim

- * Seating capacity of 3 * Front 40-20-40 split-bench seat
- * 4-way driver seat adjustment * Manual driver lumbar support
- * 4-way passenger seat adjustment * Centre front armrest with storage

Entertainment Features

- * AM/FM stereo radio * 2 speakers
- * Fixed antenna

Lighting, Visibility and Instrumentation

- * Halogen aero-composite headlights * Variable intermittent front windshield wipers
- * Light tinted windows * Front reading lights
- * Tachometer * Outside temperature display
- * Trip odometer

Selected Equipment & Specs

2016 F-450 Chassis, SD Regular Cab

4x2 SD Regular Cab 141" WB DRW XL(F4G)

Safety and Security

- * 4-wheel ABS brakes * 4-wheel disc brakes
- * Driveline traction control * Dual front impact airbag supplemental restraint system with passenger cancel
- * Dual seat mounted side impact airbag supplemental restraint system
- * Curtain 1st row overhead airbag supplemental restraint system
- * Manual door locks * Manually adjustable front head restraints

Dimensions

General Weights

Curb 7291 lbs. GVWR 16500 lbs.
Front GAWR 5600 lbs. Rear GAWR 12000 lbs.
Payload 9214 lbs. Front curb weight 4328 lbs.
Rear curb weight 2963 lbs. Front axle capacity 7000 lbs.
Rear axle capacity 12000 lbs. Front spring rating 5600 lbs.
Rear spring rating 12000 lbs. Front tire/wheel capacity 7500 lbs.
Rear tire/wheel capacity 15000 lbs.

Trailer Type

Harness Yes

General Trailering

5th-wheel towing capacity 17600 lbs. Towing capacity 16000 lbs.
GCWR 26000 lbs.

Fuel Tank type

Capacity 40 gal.

Off Road

Min ground clearance 8 "

Rear Frame

Height loaded 28 " Height unloaded 33 "

Powertrain

Engine Type

Brand Powerstroke Block material Iron
Cylinders V-8 Head material Aluminum
Ignition Compression Injection Direct diesel injection
Liters 6.7L Orientation Longitudinal
Recommended fuel Diesel Valves per cylinder 4
Valvetrain OHV Forced induction Intercooled turbo

Engine Spec

Bore 3.90" Compression ratio 16.2:1
Displacement 406 cu.in. Stroke 4.25"

Engine Power

Output 300 HP @ 2,800 RPM Torque 660 ft.-lb @ 1,600 RPM

Alternator

Type HD Amps 200

Battery

Amp hours 78 Cold cranking amps 750

Selected Equipment & Specs (cont'd)

2016 F-450 Chassis, SD Regular Cab

4x2 SD Regular Cab 141" WB DRW XL(F4G)

Run down protection Yes Type Dual

Transmission

Electronic control Yes Lock-up Yes

Overdrive Yes Speed 6

Type Automatic

Transmission Gear Ratios

1st 3.974 2nd 2.318

3rd 1.516 4th 1.149

5th 0.858 6th 0.674

Reverse Gear ratios 3.128

Transmission Torque Converter

Stall ratio 1.90

Transmission Extras

Driver selectable mode Yes Sequential shift control SelectShift

Drive Type

Type Rear-wheel

Drive Feature

Traction control Driveline

Drive Axle

Ratio 4.1

Exhaust

Material Stainless steel System type Single

Emissions

CARB Federal EPA Tier 2 Bin 8

Fuel Economy

Fuel type Diesel

Engine Retarder

Type Yes

Driveability

Brakes

ABS 4-wheel ABS channels 3

Type 4-wheel disc Vented discs Front and rear

Suspension Control

Ride Firm

Front Suspension

Independence Mono-beam non-independent Anti-roll bar Regular

Front Spring

Type Coil Grade Regular

Front Shocks

Type HD

Rear Suspension

Selected Equipment & Specs (cont'd)

2016 F-450 Chassis, SD Regular Cab

4x2 SD Regular Cab 141" WB DRW XL(F4G)

Independence DANA 110 rigid axle Type Leaf

Anti-roll bar Regular

Rear Spring

Type Leaf Grade HD

Rear Shocks

Type HD

Steering

Activation Hydraulic power-assist Type Re-circulating ball

Steering Specs

of wheels 2

Exterior

Front Wheels

Diameter 19.5" Width 6.00"

Rear Wheels

Diameter 19.5" Width 6.00"

Dual Yes

Front and Rear Wheels

Appearance Argent Material Steel

Front Tires

Aspect 70 Diameter 19.5"

Sidewalls BSW Speed S

Tread AS Type LT

Width 225mm LT load rating G

RPM 647

Rear Tires

Aspect 70 Diameter 19.5"

Sidewalls BSW Speed S

Tread AS Type LT

Width 225mm LT load rating G

RPM 647

Wheels

Front track 74.8" Rear track 74.0"

Turning radius 21.2' Wheelbase 141.0"

Body Features

Front license plate bracket Yes Body material Fully galvanized steel

Side impact beams Yes

Body Doors

Door count 2

Exterior Dimensions

Length 226.5" Body width 93.9"

Body height 80.3" Cab to axle 60.0"

Axle to end of frame 47.6" Frame section modulus 10.1cu.in.

Frame yield strength (psi) 36000.0 Front bumper to Front axle 38.1"

Cab to end of frame 107.6" Front bumper to back of cab 118.9"

Selected Equipment & Specs (cont'd)

2016 F-450 Chassis, SD Regular Cab

4x2 SD Regular Cab 141" WB DRW XL(F4G)

Safety

Airbags

Driver front-impact Yes Driver side-impact Seat mounted

Overhead Curtain 1st row Passenger front-impact Cancellable

Passenger side-impact Seat mounted

Seatbelt

Height adjustable Front

Seating

Passenger Capacity

Capacity 3

Front Seats

Split 40-20-40 Type Split-bench

Driver Seat

Fore/aft Manual Reclining Manual

Way direction control 4 Lumbar support Manual

Passenger seat

Fore/aft Manual Reclining Manual

Way direction control 4

Front Head Restraint

Control Manual Type Adjustable

Front Armrest

Centre Yes Storage Yes

Front Seat Trim

Material Vinyl Back material Vinyl

Convenience

AC And Heat Type

Air conditioning Manual

Audio System

Radio AM/FM stereo Radio grade Regular

Seek-scan Yes

Audio Speakers

Speaker type Regular Speakers 2

Audio Antenna

Type Fixed

Convenience Features

12V DC power outlet 2

Door Lock Activation

Type Manual

Instrumentation Type

Display Analog

Selected Equipment & Specs (cont'd)

2016 F-450 Chassis, SD Regular Cab

4x2 SD Regular Cab 141" WB DRW XL(F4G)

Instrumentation Gauges

Tachometer Yes Engine temperature Yes

Turbo/supercharger boost Yes Transmission fluid temp Yes

Engine hour meter Yes

Instrumentation Warnings

Oil pressure Yes Engine temperature Yes

Battery Yes Lights on Yes

Key Yes Low fuel Yes

Door ajar Yes Service interval Yes

Brake fluid Yes

Instrumentation Displays

Clock In-radio display Exterior temp Yes

Systems monitor Yes

Instrumentation Feature

PRND in IP Yes Trip odometer Yes

Steering Wheel Type

Material Urethane Tilting Manual

Telescoping Manual

Front Side Windows

Window 1st row activation **Manual**

Window Features

Tinted Light

Front Windshield

Wiper Variable intermittent

Rear Windshield

Window Fixed

Interior

Passenger Visor

Mirror Yes

Rear View Mirror

Day-night Yes

Headliner

Coverage Full Material Cloth

Floor Trim

Coverage Full Covering Vinyl/rubber

Trim Feature

Gear shift knob Urethane Interior accents **Chrome**

Lighting

Dome light type Fade Front reading Yes

Variable IP lighting Yes

Storage

Front Beverage holder(s) Yes Glove box Yes

Selected Equipment & Specs (cont'd)

2016 F-450 Chassis, SD Regular Cab

4x2 SD Regular Cab 141" WB DRW XL(F4G)

Instrument panel Bin Dashboard Yes

Legroom

Front 41.1"

Headroom

Front 40.7"

Hip Room

Front 67.6"

Shoulder Room

Front 68.0"

Interior Volume

Passenger volume 65.9 cu.ft.

H-GAC Product Code: C3
F-550, 4x2, Regular Cab, Gas Engine

2016 F-550 Chassis, SD Regular Cab

4x2 SD Regular Cab 141" WB DRW XL(F5G)

Dimensions

- * Exterior length: 226.5" * Exterior width: 93.9"
- * Exterior height: 80.4" * Wheelbase: 141.0"
- * Front track: 74.8" * Rear track: 74.0"
- * Turning radius: 21.2' * Min ground clearance: 8.4"
- * Front legroom: 41.1" * Front headroom: 40.7"
- * Front hiproom: 67.6" * Front shoulder room: 68.0"
- * Passenger volume: 65.9cu.ft.

Powertrain

- * 362hp 6.8L SOHC 30 valve V-10 engine with SMPI * Recommended fuel : regular unleaded
- * federal * TorqShift 5 speed automatic transmission with overdrive
- * Rear-wheel drive * Fuel Economy Cty: N/A
- * Fuel Economy Highway: N/A

Suspension/Handling

- * Front Mono-beam non-independent suspension with anti-roll bar, HD shocks
- * Rear DANA 110 rigid axle leaf spring suspension with anti-roll bar, HD shocks
- * Firm ride Suspension * Hydraulic power-assist re-circulating ball Steering
- * Front and rear 19.5 x 6 argent steel wheels * LT225/70SR19.5 GBSW AS front and rear tires
- * Dual rear wheels

Body Exterior

- * 2 doors * Driver and passenger folding door mirrors
- * Black door mirrors * Black bumpers
- * Trailer harness * Clearcoat paint
- * Front and rear 19.5 x 6 wheels

Convenience

- * Manual air conditioning * Manual front windows
- * Manual door locks * Manual tilt steering wheel
- * Manual telescopic steering wheel * Day-night rearview mirror
- * Front cupholders * Passenger visor mirror

Seats and Trim

- * Seating capacity of 3 * Front 40-20-40 split-bench seat
- * 4-way driver seat adjustment * Manual driver lumbar support
- * 4-way passenger seat adjustment * Centre front armrest with storage

Entertainment Features

- * AM/FM stereo radio * 2 speakers
- * Fixed antenna

Lighting, Visibility and Instrumentation

- * Halogen aero-composite headlights * Variable intermittent front windshield wipers
- * Light tinted windows * Front reading lights
- * Tachometer * Oil pressure gauge
- * Outside temperature display * Trip odometer

Safety and Security

Standard Equipment & Specs

2016 F-550 Chassis, SD Regular Cab

4x2 SD Regular Cab 141" WB DRW XL(F5G)

- * 4-wheel ABS brakes * 4-wheel disc brakes
- * Driveline traction control * Dual front impact airbag supplemental restraint system with passenger cancel
- * Dual seat mounted side impact airbag supplemental restraint system
- * Curtain 1st row overhead airbag supplemental restraint system
- * Manual door locks * Manually adjustable front head restraints

Dimensions

General Weights

Curb 6555 lbs. GVWR 18000 lbs.
Front GAWR 4800 lbs. Rear GAWR 13660 lbs.
Payload 11445 lbs. Front curb weight 3629 lbs.
Rear curb weight 2926 lbs. Front axle capacity 7000 lbs.
Rear axle capacity 13660 lbs. Front spring rating 4800 lbs.
Rear spring rating 13660 lbs. Front tire/wheel capacity 7500 lbs.
Rear tire/wheel capacity 15000 lbs.

Trailer Type

Harness Yes

General Trailing

5th-wheel towing capacity 18300 lbs. Towing capacity 16000 lbs.
GCWR 26000 lbs.

Fuel Tank type

Capacity 40 gal.

Off Road

Min ground clearance 8 "

Rear Frame

Height loaded 28 " Height unloaded 34 "

Powertrain

Engine Type

Block material Iron Cylinders V-10
Head material Aluminum Ignition Electronic
Injection Sequential MPI Liters 6.8L
Orientation Longitudinal Recommended fuel Regular unleaded
Valves per cylinder 3 Valvetrain SOHC

Engine Spec

Bore 3.55" Compression ratio 9.2:1
Displacement 415 cu.in. Stroke 4.16"

Engine Power

Output 362 HP @ 4,750 RPM Torque 457 ft.-lb @ 3,250 RPM

Alternator

Amps 175

Battery

Amp hours 78 Cold cranking amps 750
Run down protection Yes Type HD

Transmission

Standard Equipment & Specs (cont'd)

2016 F-550 Chassis, SD Regular Cab

4x2 SD Regular Cab 141" WB DRW XL(F5G)
Electronic control Yes Lock-up Yes
Overdrive Yes Speed 5

Type Automatic

Transmission Gear Ratios

1st 3.11 2nd 2.2

3rd 1.55 4th 1

5th 0.71 Reverse Gear ratios 2.88

Transmission Torque Converter

Stall ratio 1.86

Transmission Extras

Driver selectable mode Yes Oil cooler Regular

Drive Type

Type Rear-wheel

Drive Feature

Traction control Driveline

Drive Axle

Ratio 4.88

Exhaust

Material Stainless steel System type Single

Emissions

CARB Federal EPA Tier 2 Bin 8

Fuel Economy

Fuel type Gasoline

Driveability

Brakes

ABS 4-wheel ABS channels 3

Type 4-wheel disc Vented discs Front and rear

Suspension Control

Ride Firm

Front Suspension

Independence Mono-beam non-independent Anti-roll bar Regular

Front Spring

Type Coil Grade Regular

Front Shocks

Type HD

Rear Suspension

Independence DANA 110 rigid axle Type Leaf

Anti-roll bar Regular

Rear Spring

Type Leaf Grade HD

Rear Shocks

Standard Equipment & Specs (cont'd)

2016 F-550 Chassis, SD Regular Cab

4x2 SD Regular Cab 141" WB DRW XL(F5G)

Type HD

Steering

Activation Hydraulic power-assist Type Re-circulating ball

Steering Specs

of wheels 2

Exterior

Front Wheels

Diameter 19.5" Width 6.00"

Rear Wheels

Diameter 19.5" Width 6.00"

Dual Yes

Front and Rear Wheels

Appearance Argent Material Steel

Front Tires

Aspect 70 Diameter 19.5"

Sidewalls BSW Speed S

Tread AS Type LT

Width 225mm LT load rating G

RPM 647

Rear Tires

Aspect 70 Diameter 19.5"

Sidewalls BSW Speed S

Tread AS Type LT

Width 225mm LT load rating G

RPM 647

Wheels

Front track 74.8" Rear track 74.0"

Turning radius 21.2' Wheelbase 141.0"

Body Features

Front license plate bracket Yes Body material

Fully galvanized steel

Side impact beams Yes

Body Doors

Door count 2

Exterior Dimensions

Length 226.5" Body width 93.9"

Body height 80.4" Cab to axle 60.0"

Axle to end of frame 47.6" Frame section modulus 10.1cu.in.

Frame yield strength (psi) 36000.0 Front bumper to Front axle 38.1"

Cab to end of frame 107.6" Front bumper to back of cab 118.9"

Safety

Airbags

Driver front-impact Yes Driver side-impact Seat mounted

Overhead Curtain 1st row Passenger front-impact Cancellable

Passenger side-impact Seat mounted

Standard Equipment & Specs (cont'd)

2016 F-550 Chassis, SD Regular Cab

4x2 SD Regular Cab 141" WB DRW XL(F5G)

Seatbelt

Height adjustable Front

Seating

Passenger Capacity

Capacity 3

Front Seats

Split 40-20-40 Type Split-bench

Driver Seat

Fore/aft Manual Reclining Manual

Way direction control 4 Lumbar support Manual

Passenger seat

Fore/aft Manual Reclining Manual

Way direction control 4

Front Head Restraint

Control Manual Type Adjustable

Front Armrest

Centre Yes Storage Yes

Front Seat Trim

Material Vinyl Back material Vinyl

Convenience

AC And Heat Type

Air conditioning Manual

Audio System

Radio AM/FM stereo Radio grade Regular

Seek-scan Yes

Audio Speakers

Speaker type Regular Speakers 2

Audio Antenna

Type Fixed

Convenience Features

12V DC power outlet 2

Door Lock Activation

Type Manual

Instrumentation Type

Display Analog

Instrumentation Gauges

Tachometer Yes Oil pressure Yes

Engine temperature Yes Transmission fluid temp Yes

Engine hour meter Yes

Instrumentation Warnings

Standard Equipment & Specs (cont'd)

2016 F-550 Chassis, SD Regular Cab

4x2 SD Regular Cab 141" WB DRW XL(F5G)

Oil pressure Yes Engine temperature Yes

Battery Yes Lights on Yes

Key Yes Low fuel Yes

Door ajar Yes Service interval Yes

Brake fluid Yes

Instrumentation Displays

Clock In-radio display Exterior temp Yes

Systems monitor Yes

Instrumentation Feature

PRND in IP Yes Trip odometer Yes

Steering Wheel Type

Material Urethane Tilting Manual

Telescoping Manual

Front Side Windows

Window 1st row activation Manual

Window Features

Tinted Light

Front Windshield

Wiper Variable intermittent

Rear Windshield

Window Fixed

Interior

Passenger Visor

Mirror Yes

Rear View Mirror

Day-night Yes

Headliner

Coverage Full Material Cloth

Floor Trim

Coverage Full Covering Vinyl/rubber

Trim Feature

Gear shift knob Urethane Interior accents Chrome

Lighting

Dome light type Fade Front reading Yes

Variable IP lighting Yes

Storage

Front Beverage holder(s) Yes Glove box Yes

Instrument panel Bin Dashboard Yes

Legroom

Front 41.1"

Headroom

Front 40.7"

Standard Equipment & Specs (cont'd)

2016 F-550 Chassis, SD Regular Cab

4x2 SD Regular Cab 141" WB DRW XL(F5G)

Hip Room

Front 67.6"

Shoulder Room

Front 68.0"

Interior Volume

Passenger volume 65.9 cu.ft.

H-GAC Product Code: C4
F-550, 4x2, Regular Cab, Diesel Engine

2016 F-550 Chassis, SD Regular Cab

4x2 SD Regular Cab 141" WB DRW XL(F5G)

Dimensions

- * Exterior length: 226.5" * Exterior width: 93.9"
- * Exterior height: 80.4" * Wheelbase: 141.0"
- * Front track: 74.8" * Rear track: 74.0"
- * Turning radius: 21.2' * Min ground clearance: 8.4"
- * Front legroom: 41.1" * Front headroom: 40.7"
- * Front hiproom: 67.6" * Front shoulder room: 68.0"
- * Passenger volume: 65.9cu.ft.

Powertrain

- * Powerstroke 300hp 6.7L OHV 32 valve intercooled turbo V-8 engine with direct diesel injection
- * Recommended fuel : diesel
- * federal * TorqShift 6 speed automatic transmission with overdrive
- * Rear-wheel drive * Fuel Economy Cty: N/A
- * Fuel Economy Highway: N/A

Suspension/Handling

- * Front Mono-beam non-independent suspension with anti-roll bar, HD shocks
- * Rear DANA 110 rigid axle leaf spring suspension with anti-roll bar, HD shocks
- * Firm ride Suspension * Hydraulic power-assist re-circulating ball Steering
- * Front and rear 19.5 x 6 argnt steel wheels * LT225/70SR19.5 GBSW AS front and rear tires
- * Dual rear wheels

Body Exterior

- * 2 doors * Driver and passenger folding door mirrors
- * Black door mirrors * Black bumpers
- * Trailer harness * Clearcoat paint
- * Front and rear 19.5 x 6 wheels

Convenience

- * Manual air conditioning * Manual front windows
- * Manual door locks * Manual tilt steering wheel
- * Manual telescopic steering wheel * Day-night rearview mirror
- * Front cupholders * Passenger visor mirror

Seats and Trim

- * Seating capacity of 3 * Front 40-20-40 split-bench seat
- * 4-way driver seat adjustment * Manual driver lumbar support
- * 4-way passenger seat adjustment * Centre front armrest with storage

Entertainment Features

- * AM/FM stereo radio * 2 speakers
- * Fixed antenna

Lighting, Visibility and Instrumentation

- * Halogen aero-composite headlights * Variable intermittent front windshield wipers
- * Light tinted windows * Front reading lights
- * Tachometer * Outside temperature display
- * Trip odometer

Selected Equipment & Specs

2016 F-550 Chassis, SD Regular Cab

4x2 SD Regular Cab 141" WB DRW XL(F5G)

Safety and Security

- * 4-wheel ABS brakes * 4-wheel disc brakes
- * Driveline traction control * Dual front impact airbag supplemental restraint system with passenger cancel
- * Dual seat mounted side impact airbag supplemental restraint system
- * Curtain 1st row overhead airbag supplemental restraint system
- * Manual door locks * Manually adjustable front head restraints

Dimensions

General Weights

Curb 7291 lbs. GVWR 18000 lbs.
Front GAWR 5600 lbs. Rear GAWR 13660 lbs.
Payload 10714 lbs. Front curb weight 4328 lbs.
Rear curb weight 2963 lbs. Front axle capacity 7000 lbs.
Rear axle capacity 13660 lbs. Front spring rating 5600 lbs.
Rear spring rating 15000 lbs. Front tire/wheel capacity 7500 lbs.
Rear tire/wheel capacity 15000 lbs.

Trailer Type

Harness Yes

General Trailing

5th-wheel towing capacity 17600 lbs. Towing capacity 16000 lbs.
GCWR 26000 lbs.

Fuel Tank type

Capacity 40 gal.

Off Road

Min ground clearance 8 "

Rear Frame

Height loaded 28 " Height unloaded 34 "

Powertrain

Engine Type

Brand Powerstroke Block material Iron
Cylinders V-8 Head material Aluminum
Ignition Compression Injection Direct diesel injection
Liters 6.7L Orientation Longitudinal
Recommended fuel Diesel Valves per cylinder 4
Valvetrain OHV Forced induction Intercooled turbo

Engine Spec

Bore 3.90" Compression ratio 16.2:1
Displacement 406 cu.in. Stroke 4.25"

Engine Power

Output 300 HP @ 2,800 RPM Torque 660 ft.-lb @ 1,600 RPM

Alternator

Type HD Amps 200

Battery

Amp hours 78 Cold cranking amps 750

Selected Equipment & Specs (cont'd)

2016 F-550 Chassis, SD Regular Cab

4x2 SD Regular Cab 141" WB DRW XL(F5G)

Run down protection Yes Type Dual

Transmission

Electronic control Yes Lock-up Yes

Overdrive Yes Speed 6

Type Automatic

Transmission Gear Ratios

1st 3.974 2nd 2.318

3rd 1.516 4th 1.149

5th 0.858 6th 0.674

Reverse Gear ratios 3.128

Transmission Torque Converter

Stall ratio 1.90

Transmission Extras

Driver selectable mode Yes Sequential shift control SelectShift

Drive Type

Type Rear-wheel

Drive Feature

Traction control Driveline

Drive Axle

Ratio 4.1

Exhaust

Material Stainless steel System type Single

Emissions

CARB Federal EPA Tier 2 Bin 8

Fuel Economy

Fuel type Diesel

Engine Retarder

Type Yes

Driveability

Brakes

ABS 4-wheel ABS channels 3

Type 4-wheel disc Vented discs Front and rear

Suspension Control

Ride Firm

Front Suspension

Independence Mono-beam non-independent Anti-roll bar Regular

Front Spring

Type Coil Grade Regular

Front Shocks

Type HD

Rear Suspension

Selected Equipment & Specs (cont'd)

2016 F-550 Chassis, SD Regular Cab

4x2 SD Regular Cab 141" WB DRW XL(F5G)

Independence DANA 110 rigid axle Type Leaf

Anti-roll bar Regular

Rear Spring

Type Leaf Grade HD

Rear Shocks

Type HD

Steering

Activation Hydraulic power-assist Type Re-circulating ball

Steering Specs

of wheels 2

Exterior

Front Wheels

Diameter 19.5" Width 6.00"

Rear Wheels

Diameter 19.5" Width 6.00"

Dual Yes

Front and Rear Wheels

Appearance Argent Material Steel

Front Tires

Aspect 70 Diameter 19.5"

Sidewalls BSW Speed S

Tread AS Type LT

Width 225mm LT load rating G

RPM 647

Rear Tires

Aspect 70 Diameter 19.5"

Sidewalls BSW Speed S

Tread AS Type LT

Width 225mm LT load rating G

RPM 647

Wheels

Front track 74.8" Rear track 74.0"

Turning radius 21.2' Wheelbase 141.0"

Body Features

Front license plate bracket Yes Body material Fully galvanized steel

Side impact beams Yes

Body Doors

Door count 2

Exterior Dimensions

Length 226.5" Body width 93.9"

Body height 80.4" Cab to axle 60.0"

Axle to end of frame 47.6" Frame section modulus 10.1cu.in.

Frame yield strength (psi) 36000.0 Front bumper to Front axle 38.1"

Cab to end of frame 107.6" Front bumper to back of cab 118.9"

Selected Equipment & Specs (cont'd)

2016 F-550 Chassis, SD Regular Cab

4x2 SD Regular Cab 141" WB DRW XL(F5G)

Safety

Airbags

Driver front-impact Yes Driver side-impact Seat mounted

Overhead Curtain 1st row Passenger front-impact Cancellable

Passenger side-impact Seat mounted

Seatbelt

Height adjustable Front

Seating

Passenger Capacity

Capacity 3

Front Seats

Split 40-20-40 Type Split-bench

Driver Seat

Fore/aft Manual Reclining Manual

Way direction control 4 Lumbar support Manual

Passenger seat

Fore/aft Manual Reclining Manual

Way direction control 4

Front Head Restraint

Control Manual Type Adjustable

Front Armrest

Centre Yes Storage Yes

Front Seat Trim

Material Vinyl Back material Vinyl

Convenience

AC And Heat Type

Air conditioning Manual

Audio System

Radio AM/FM stereo Radio grade Regular

Seek-scan Yes

Audio Speakers

Speaker type Regular Speakers 2

Audio Antenna

Type Fixed

Convenience Features

12V DC power outlet 2

Door Lock Activation

Type Manual

Instrumentation Type

Display Analog

Selected Equipment & Specs (cont'd)

2016 F-550 Chassis, SD Regular Cab

4x2 SD Regular Cab 141" WB DRW XL(F5G)

Instrumentation Gauges

Tachometer Yes Engine temperature Yes

Turbo/supercharger boost Yes Transmission fluid temp Yes

Engine hour meter Yes

Instrumentation Warnings

Oil pressure Yes Engine temperature Yes

Battery Yes Lights on Yes

Key Yes Low fuel Yes

Door ajar Yes Service interval Yes

Brake fluid Yes

Instrumentation Displays

Clock In-radio display Exterior temp Yes

Systems monitor Yes

Instrumentation Feature

PRND in IP Yes Trip odometer Yes

Steering Wheel Type

Material Urethane Tilting Manual

Telescoping Manual

Front Side Windows

Window 1st row activation Manual

Window Features

Tinted Light

Front Windshield

Wiper Variable intermittent

Rear Windshield

Window Fixed

Interior

Passenger Visor

Mirror Yes

Rear View Mirror

Day-night Yes

Headliner

Coverage Full Material Cloth

Floor Trim

Coverage Full Covering Vinyl/rubber

Trim Feature

Gear shift knob Urethane Interior accents Chrome

Lighting

Dome light type Fade Front reading Yes

Variable IP lighting Yes

Storage

Front Beverage holder(s) Yes Glove box Yes

Selected Equipment & Specs (cont'd)

2016 F-550 Chassis, SD Regular Cab

4x2 SD Regular Cab 141" WB DRW XL(F5G)

Instrument panel Bin Dashboard Yes

Legroom

Front 41.1"

Headroom

Front 40.7"

Hip Room

Front 67.6"

Shoulder Room

Front 68.0"

Interior Volume

Passenger volume 65.9 cu.ft.

H-GAC Product Code: C5

F-650, 4x2, Regular Cab, Gas Engine

2016 F-650 Gas, Regular Cab

Regular Cab Base(F6A)

Dimensions

* Exterior length: 246.0" * Exterior width: 96.7"

* Exterior height: 92.9" * Wheelbase: 158.0"

* Front track: 80.8" * Rear track: 72.6"

* Front legroom: 41.4" * Front headroom: 40.7"

* Front hiproom: 67.6" * Front shoulder room: 68.0"

Powertrain

- * 320hp 6.8L SOHC 30 valve V-10 engine with SMPI * Recommended fuel : regular unleaded
- * federal * TorqShift 6 speed automatic transmission with overdrive
- * Rear-wheel drive * Fuel Economy Cty: N/A
- * Fuel Economy Highway: N/A * 42.0 gal. rectangular Left front fuel tank
- * Standard rear differential * Right mounted horizontal muffler
- * Right mounted horizontal tailpipe

Suspension/Handling

- * Front non-independent leaf spring suspension * Rear rigid axle leaf spring suspension
- * Hydraulic power-assist re-circulating ball Steering * Front and rear 22.5 x 7.5 wheels
- * 11.0R22.5 AS front and rear tires * Dual rear wheels
- * Rubber auxiliary rear springs

Body Exterior

- * 2 doors * Driver and passenger folding door mirrors
- * Black door mirrors * Black bumpers
- * Side steps * Clearcoat paint
- * Straight front bumper ends * Hood mounted grille
- * Front and rear 22.5 x 7.5 white steel wheels with 10 wheel studs

Convenience

- * Manual air conditioning * Cruise control with steering wheel controls
- * Manual front windows * Manual door locks
- * Manual tilt steering wheel * Front cupholders
- * Passenger visor mirror * Dual electric horn
- * Automatic gearshift steering column lever

Seats and Trim

- * Seating capacity of 2 * Fixed driver seat
- * Fixed passenger seat * Bucket driver seat, Bucket passenger seat
- * Driver seat folding back, passenger seat fixed back * Low back seats
- * Driver seat with 4 way direction control, passenger seat with 2 way direction control
- * Manual fore/aft seats

Entertainment Features

- * AM/FM stereo radio * Auxiliary audio input
- * 2 speakers * Fixed antenna

Lighting, Visibility and Instrumentation

- * Halogen sealed beam headlights * Variable intermittent front windshield wipers
- * Light tinted windows * Front reading lights

Standard Equipment & Specs

2016 F-650 Gas, Regular Cab

Regular Cab Base(F6A)

- * Tachometer * Oil pressure gauge
- * Trip computer * Trip odometer

Safety and Security

- * 4-wheel ABS brakes * Hydraulic disc brakes
- * Manual door locks

Dimensions

General Weights

Curb 9618 lbs. Front curb weight 6001 lbs.
Rear curb weight 3617 lbs. Front axle capacity 8500 lbs.
Rear axle capacity 17500 lbs. Front spring rating 8500 lbs.
Rear spring rating 19000 lbs. Front tire/wheel capacity 12350 lbs.

Rear tire/wheel capacity 23360 lbs. Front GAWR 8500 lbs.

Rear GAWR 17500 lbs. GVWR 26000 lbs.

GCWR 35000 lbs.

Fuel Tank type

Capacity 42 gal.

Front Frame

Height loaded 36 " Height unloaded 37 "

Rear Frame

Height loaded 38 " Height unloaded 36 "

Powertrain

Engine Type

Block material Iron Cylinders V-10

Head material Aluminum Ignition Electronic

Injection Sequential MPI Liters 6.8L

Orientation Longitudinal Recommended fuel Regular unleaded

Valves per cylinder 3 Valvetrain SOHC

Engine Spec

Bore 3.55" Compression ratio 9.2:1

Displacement 415 cu.in. Stroke 4.16"

Engine Power

Output 320 HP @ 3,900 RPM Torque 460 ft.-lb @ 3,000 RPM

Alternator

Amps 175

Battery

Cold cranking amps 900 Location Forward right

Step Yes

Transmission

Electronic control Yes Lock-up Yes

Overdrive Yes Speed 6

Type Automatic

Transmission Gear Ratios

1st 3.974 2nd 2.318

Standard Equipment & Specs (cont'd)

2016 F-650 Gas, Regular Cab

Regular Cab Base(F6A)

3rd 1.516 4th 1.149

5th 0.858 6th 0.674

Reverse Gear ratios 3.128

Transmission Torque Converter

Stall ratio 2.00

Transmission Extras

Driver selectable mode Yes Oil cooler Regular

Drive Type

Type Rear-wheel

Exhaust

Material Non stainless steel System type Single

Emissions

CARB Federal

Driveability

Brakes

ABS 4-wheel ABS channels 4

Type Hydraulic disc Vented discs Front and rear

Suspension Control

Ride Regular

Front Suspension

Independence Non-independent Type Leaf

Front Spring

Type Tapered leaf Grade Regular

Front Shocks

Type Regular

Rear Suspension

Independence Rigid axle Type Leaf

Rear Spring

Type Multi-leaf Grade Regular

Auxiliary Rubber

Steering

Activation Hydraulic power-assist Type Re-circulating ball

Steering Specs

of wheels 2

Exterior

Front Wheels

Diameter 22.5" Width 7.50"

Rear Wheels

Diameter 22.5" Width 7.50"

Dual Yes

Standard Equipment & Specs (cont'd)

2016 F-650 Gas, Regular Cab

Regular Cab Base(F6A)

Front Tires

Aspect 82 Diameter 22.5"

Sidewalls BSW Tread AS

Width 11.0" LT load rating G

RPM 496

Rear Tires

Aspect 82 Diameter 22.5"

Sidewalls BSW Tread AS

Width 11.0" LT load rating G

RPM 496

Wheels

Front track 80.8" Rear track 72.6"

Turning radius (to curb) 22' Turning radius (to bumper) 24'

Wheelbase 158.0"

Body Features

Front splash guards Yes Body material Composite/galvanized steel

Side steps Yes

Body Doors

Door count 2

Exterior Dimensions

Length 246.0" Body width 96.7"

Body height 92.9" Cab to axle 84.0"

Axle to end of frame 49.0" Frame section modulus 12.6cu.in.

Frame yield strength (psi) 50000.0 Frame rail depth 10.1"

Frame rail width 3.1" Frame rail thickness 0.3"
Max RBM (in.-lbs.) 665500.0 Frame rail section 9.5"
Front bumper to Front axle 39.0" Nominal RBM (in.-lbs.) 632000.0

Seating

Passenger Capacity

Capacity 2

Driver Seat

Type Bucket Back Folding

Back type Low Way direction control 4

Fore/aft Manual

Passenger Seat

Type Bucket Back Fixed

Back type Low Way direction control 2

Fore/aft Manual

Front Seat Trim

Material Vinyl Back material Carpet

Convenience

AC And Heat Type

Air conditioning Manual

Audio System

Standard Equipment & Specs (cont'd)

2016 F-650 Gas, Regular Cab

Regular Cab Base(F6A)

Auxiliary audio input Yes Radio AM/FM stereo

Radio grade Regular Seek-scan Yes

Audio Speakers

Speaker type Regular Speakers 2

Audio Antenna

Type Fixed

Cruise Control

Cruise control With steering wheel controls

Convenience Features

12V DC power outlet 2 Horn Dual electric

Door Lock Activation

Type Manual

Instrumentation Type

Display Analog

Instrumentation Gauges

Tachometer Yes Oil pressure Yes

Engine temperature Yes Transmission fluid temp Yes

Instrumentation Warnings

Battery Yes Lights on Yes

Key Yes Service interval Yes

Brake fluid Yes Transmission fluid temp Yes

Instrumentation Displays

Clock In-radio display

Instrumentation Feature

PRND in IP Yes Trip computer Yes

Trip odometer Yes

Steering Wheel Type

Material Urethane Tilting Manual

Front Side Windows

Window 1st row activation Manual

Window Features

Tinted Light

Front Windshield

Wiper Variable intermittent

Rear Windshield

Window Fixed

Automatic Gearshift

Location Steering column lever

Interior

Passenger Visor

Mirror Yes

Standard Equipment & Specs (cont'd)

2016 F-650 Gas, Regular Cab

Regular Cab Base(F6A)

Headliner

Coverage Full Material Cloth

Floor Trim

Coverage Full Covering Vinyl/rubber

Trim Feature

Gear shift knob Urethane

Lighting

Dome light type Delay Front reading Yes

Variable IP lighting Yes

Floor Console Storage

Type Partial

Storage

Front Beverage holder(s) Yes Glove box Yes

Instrument panel Bin Dashboard Yes

Legroom

Front 41.4"

Headroom

Front 40.7"

Hip Room

Front 67.6"

Shoulder Room

Front 68.0"

H-GAC Product Code: C6
F-650, 4x2, Regular Cab, Diesel Engine

2016 F-650 Diesel, Regular Cab

Regular Cab Base(F6D)

Dimensions

- * Exterior length: 246.0" * Exterior width: 96.7"
- * Exterior height: 92.9" * Wheelbase: 158.0"
- * Front track: 80.8" * Rear track: 72.6"
- * Front legroom: 41.4" * Front headroom: 40.7"
- * Front hiproom: 67.6" * Front shoulder room: 68.0"

Powertrain

- * 270hp 6.7L OHV 32 valve intercooled turbo V-8 engine with direct diesel injection
- * Recommended fuel : diesel
- * federal * 6 speed automatic transmission with overdrive
- * Rear-wheel drive * Fuel Economy Cty: N/A
- * Fuel Economy Highway: N/A * 50.0 gal. rectangular Left front fuel tank
- * Fuel/water separator * Standard rear differential
- * Right mounted horizontal muffler * Right mounted horizontal tailpipe

Suspension/Handling

- * Front non-independent leaf spring suspension * Rear rigid axle leaf spring suspension
- * Hydraulic power-assist re-circulating ball Steering * Front and rear 22.5 x 7.5 wheels
- * 11.0R22.5 AS front and rear tires * Dual rear wheels
- * Rubber auxiliary rear springs

Body Exterior

- * 2 doors * Driver and passenger folding door mirrors
- * Black door mirrors * Black bumpers
- * Side steps * Clearcoat paint
- * Straight front bumper ends * Hood mounted grille
- * Front and rear 22.5 x 7.5 white steel wheels with 10 wheel studs

Convenience

- * Manual air conditioning * Cruise control with steering wheel controls
- * Manual front windows * Manual door locks
- * Manual tilt steering wheel * Front cupholders
- * Passenger visor mirror * Dual electric horn
- * Automatic gearshift steering column lever * Driver and passenger door bins

Seats and Trim

- * Seating capacity of 2 * Fixed driver seat
- * Fixed passenger seat * Bucket driver seat, Bucket passenger seat
- * Driver seat folding back, passenger seat fixed back * Low back seats
- * Driver seat with 4 way direction control, passenger seat with 2 way direction control
- * Manual fore/aft seats

Entertainment Features

- * AM/FM stereo radio * Auxiliary audio input
- * 2 speakers * Fixed antenna

Lighting, Visibility and Instrumentation

- * Halogen aero-composite headlights * Variable intermittent front windshield wipers
- * Light tinted windows * Front reading lights

Standard Equipment & Specs

2016 F-650 Diesel, Regular Cab

Regular Cab Base(F6D)

* Tachometer * Oil pressure gauge

* Trip computer * Trip odometer

Safety and Security

* 4-wheel ABS brakes * Hydraulic disc brakes

* Manual door locks

Dimensions

General Weights

Curb 10278 lbs. Front curb weight 6412 lbs.

Rear curb weight 3866 lbs. Front axle capacity 8500 lbs.

Rear axle capacity 17500 lbs. Front spring rating 8500 lbs.

Rear spring rating 19000 lbs. Front tire/wheel capacity 12350 lbs.

Rear tire/wheel capacity 23360 lbs. Front GAWR 8500 lbs.

Rear GAWR 17500 lbs. GVWR 26000 lbs.

GCWR 50000 lbs.

Fuel Tank type

Capacity 50 gal.

Front Frame

Height loaded 36 " Height unloaded 37 "

Rear Frame

Height loaded 38 " Height unloaded 36 "

Powertrain

Engine Type

Block material Iron Cylinders V-8

Head material Aluminum Ignition Compression

Injection Direct diesel injection Liters 6.7L

Orientation Longitudinal Recommended fuel Diesel

Valves per cylinder 4 Valvetrain OHV

Forced induction Intercooled turbo

Engine Spec

Bore 3.90" Compression ratio 16.2:1

Displacement 406 cu.in. Stroke 4.25"

Engine Power

Output 270 HP @ 2,400 RPM Torque 675 ft.-lb @ 1,600 RPM

Governed RPM 3200

Alternator

Type HD Amps 200

Battery

Cold cranking amps 1500 Location Forward right

Step Yes Type Dual

Transmission

Electronic control Yes Lock-up Yes

Overdrive Yes Speed 6

Type Automatic

Standard Equipment & Specs (cont'd)

2016 F-650 Diesel, Regular Cab

Regular Cab Base(F6D)

Transmission Gear Ratios

1st 3.974 2nd 2.318

3rd 1.516 4th 1.149

5th 0.858 6th 0.674

Reverse Gear ratios 3.128

Transmission Torque Converter

Stall ratio 1.85

Transmission Extras

Driver selectable mode Yes Sequential shift control Yes

Oil cooler Regular

Drive Type

Type Rear-wheel

Exhaust

Material Aluminized steel System type Single

Emissions

CARB Federal

Engine Retarder

Type Yes

Driveability

Brakes

ABS 4-wheel ABS channels 4

Type Hydraulic disc Vented discs Front and rear

Suspension Control

Ride Regular

Front Suspension

Independence Non-independent Type Leaf

Front Spring

Type Tapered leaf Grade Regular

Front Shocks

Type Regular

Rear Suspension

Independence Rigid axle Type Leaf

Rear Spring

Type Multi-leaf Grade Regular

Auxiliary Rubber

Steering

Activation Hydraulic power-assist Type Re-circulating ball

Steering Specs

of wheels 2

Exterior

Standard Equipment & Specs (cont'd)

2016 F-650 Diesel, Regular Cab

Regular Cab Base(F6D)

Front Wheels

Diameter 22.5" Width 7.50"

Rear Wheels

Diameter 22.5" Width 7.50"

Dual Yes

Front Tires

Aspect 82 Diameter 22.5"

Sidewalls BSW Tread AS

Width 11.0" LT load rating G

RPM 496

Rear Tires

Aspect 82 Diameter 22.5"
Sidewalls BSW Tread AS
Width 11.0" LT load rating G
RPM 496

Wheels

Front track 80.8" Rear track 72.6"
Turning radius (to curb) 22' Turning radius (to bumper) 24'
Wheelbase 158.0"

Body Features

Front splash guards Yes Body material Composite/galvanized steel
Side steps Yes

Body Doors

Door count 2

Exterior Dimensions

Length 246.0" Body width 96.7"
Body height 92.9" Cab to axle 84.0"
Axle to end of frame 49.0" Frame section modulus 12.6cu.in.
Frame yield strength (psi) 50000.0 Frame rail depth 10.1"
Frame rail width 3.1" Frame rail thickness 0.3"
Max RBM (in.-lbs.) 665500.0 Frame rail section 9.5"
Front bumper to Front axle 39.0" Nominal RBM (in.-lbs.) 632000.0

Seating

Passenger Capacity

Capacity 2

Driver Seat

Type Bucket Back Folding
Back type Low Way direction control 4
Fore/aft Manual

Passenger Seat

Type Bucket Back Fixed
Back type Low Way direction control 2
Fore/aft Manual

Front Seat Trim

Material Vinyl Back material Carpet

Standard Equipment & Specs (cont'd)

2016 F-650 Diesel, Regular Cab

Regular Cab Base(F6D)

Convenience

AC And Heat Type

Air conditioning Manual

Audio System

Auxiliary audio input Yes Radio AM/FM stereo
Radio grade Regular Seek-scan Yes

Audio Speakers

Speaker type Regular Speakers 2

Audio Antenna

Type Fixed

Cruise Control

Cruise control With steering wheel controls

Convenience Features

12V DC power outlet 2 Horn Dual electric

Door Lock Activation

Type Manual

Instrumentation Type

Display Analog

Instrumentation Gauges

Tachometer Yes Oil pressure Yes

Engine temperature Yes Transmission fluid temp Yes

Engine hour meter Yes

Instrumentation Warnings

Battery Yes Lights on Yes

Key Yes Service interval Yes

Brake fluid Yes Transmission fluid temp Yes

Instrumentation Displays

Clock In-radio display

Instrumentation Feature

PRND in IP Yes Trip computer Yes

Trip odometer Yes

Steering Wheel Type

Material Urethane Tilting Manual

Front Side Windows

Window 1st row activation Manual

Window Features

Tinted Light

Front Windshield

Wiper Variable intermittent

Rear Windshield

Window Fixed

Standard Equipment & Specs (cont'd)

2016 F-650 Diesel, Regular Cab

Regular Cab Base(F6D)

Automatic Gearshift

Location Steering column lever

Interior

Passenger Visor

Mirror Yes

Headliner

Coverage Full Material Cloth

Floor Trim

Coverage Full Covering Vinyl/rubber

Trim Feature

Gear shift knob Urethane

Lighting

Dome light type Delay Front reading Yes

Variable IP lighting Yes

Floor Console Storage

Type Partial

Storage

Driver door bin Yes Front Beverage holder(s) Yes

Glove box Yes Passenger door bin Yes

Instrument panel Bin Dashboard Yes

Legroom

Front 41.4"

Headroom

Front 40.7"

Hip Room

Front 67.6"

Shoulder Room

Front 68.0"

H-GAC Product Code: C7
F-750, 4x2, Regular Cab, Gas Engine

2016 F-750 Gas, Regular Cab

Regular Cab Base(F7A)

Dimensions

- * Exterior length: 246.0" * Exterior width: 96.7"
- * Exterior height: 92.9" * Wheelbase: 158.0"
- * Front track: 81.8" * Rear track: 72.6"
- * Front legroom: 41.4" * Front headroom: 40.7"
- * Front hiproom: 67.6" * Front shoulder room: 68.0"

Powertrain

- * 320hp 6.8L SOHC 30 valve V-10 engine with SMPI * Recommended fuel : regular unleaded
- * federal * TorqShift 6 speed automatic transmission with overdrive
- * Rear-wheel drive * Fuel Economy Cty: N/A
- * Fuel Economy Highway: N/A * 42.0 gal. rectangular Left front fuel tank
- * Standard rear differential * Right mounted horizontal muffler
- * Right mounted horizontal tailpipe

Suspension/Handling

- * Front non-independent leaf spring suspension * Rear rigid axle leaf spring suspension
- * Hydraulic power-assist re-circulating ball Steering * Front and rear 22.5 x 7.5 wheels
- * 11.0R22.5 AS front and rear tires * Dual rear wheels
- * Rubber auxiliary rear springs

Body Exterior

- * 2 doors * Driver and passenger folding door mirrors
- * Black door mirrors * Black bumpers
- * Side steps * Clearcoat paint
- * Straight front bumper ends * Hood mounted grille
- * Front and rear 22.5 x 7.5 white steel wheels with 10 wheel studs

Convenience

- * Manual air conditioning * Cruise control with steering wheel controls
- * Manual front windows * Manual door locks
- * Manual tilt steering wheel * Front cupholders
- * Passenger visor mirror * Dual electric horn
- * Automatic gearshift steering column lever

Seats and Trim

- * Seating capacity of 2 * Fixed driver seat
- * Fixed passenger seat * Bucket driver seat, Bucket passenger seat
- * Driver seat folding back, passenger seat fixed back * Low back seats
- * Driver seat with 4 way direction control, passenger seat with 2 way direction control
- * Manual fore/aft seats

Entertainment Features

- * AM/FM stereo radio * Auxiliary audio input
- * 2 speakers * Fixed antenna

Lighting, Visibility and Instrumentation

- * Halogen sealed beam headlights * Variable intermittent front windshield wipers
- * Light tinted windows * Front reading lights

Standard Equipment & Specs

2016 F-750 Gas, Regular Cab

Regular Cab Base(F7A)

* Tachometer * Oil pressure gauge

* Trip computer * Trip odometer

Safety and Security

* 4-wheel ABS brakes * Hydraulic disc brakes

* Manual door locks

Dimensions

General Weights

Curb 9748 lbs. Front curb weight 6082 lbs.

Rear curb weight 3666 lbs. Front axle capacity 10000 lbs.

Rear axle capacity 21000 lbs. Front spring rating 10000 lbs.

Rear spring rating 21000 lbs. Front tire/wheel capacity 12350 lbs.

Rear tire/wheel capacity 23360 lbs. Front GAWR 10000 lbs.

Rear GAWR 21000 lbs. GVWR 31000 lbs.

GCWR 35000 lbs.

Fuel Tank type

Capacity 42 gal.

Front Frame

Height loaded 35 " Height unloaded 37 "

Rear Frame

Height loaded 36 " Height unloaded 38 "

Powertrain

Engine Type

Block material Iron Cylinders V-10

Head material Aluminum Ignition Electronic

Injection Sequential MPI Liters 6.8L

Orientation Longitudinal Recommended fuel Regular unleaded

Valves per cylinder 3 Valvetrain SOHC

Engine Spec

Bore 3.55" Compression ratio 9.2:1

Displacement 415 cu.in. Stroke 4.16"

Engine Power

Output 320 HP @ 3,900 RPM Torque 460 ft.-lb @ 3,000 RPM

Alternator

Amps 175

Battery

Cold cranking amps 900 Location Forward right

Step Yes

Transmission

Electronic control Yes Lock-up Yes

Overdrive Yes Speed 6

Type Automatic

Transmission Gear Ratios

1st 3.974 2nd 2.318

Standard Equipment & Specs (cont'd)

2016 F-750 Gas, Regular Cab

Regular Cab Base(F7A)

3rd 1.516 4th 1.149

5th 0.858 6th 0.674

Reverse Gear ratios 3.128

Transmission Torque Converter

Stall ratio 2.00

Transmission Extras

Driver selectable mode Yes Oil cooler Regular

Drive Type

Type Rear-wheel

Exhaust

Material Non stainless steel System type Single

Emissions

CARB Federal

Driveability

Brakes

ABS 4-wheel ABS channels 4

Type Hydraulic disc Vented discs Front and rear

Suspension Control

Ride Regular

Front Suspension

Independence Non-independent Type Leaf

Front Spring

Type Tapered leaf Grade Regular

Front Shocks

Type Regular

Rear Suspension

Independence Rigid axle Type Leaf

Rear Spring

Type Multi-leaf Grade Regular

Auxiliary Rubber

Steering

Activation Hydraulic power-assist Type Re-circulating ball

Steering Specs

of wheels 2

Exterior

Front Wheels

Diameter 22.5" Width 7.50"

Rear Wheels

Diameter 22.5" Width 7.50"

Dual Yes

Standard Equipment & Specs (cont'd)

2016 F-750 Gas, Regular Cab

Regular Cab Base(F7A)

Front Tires

Aspect 82 Diameter 22.5"

Sidewalls BSW Tread AS

Width 11.0" LT load rating G

RPM 496

Rear Tires

Aspect 82 Diameter 22.5"

Sidewalls BSW Tread AS

Width 11.0" LT load rating G

RPM 496

Wheels

Front track 81.8" Rear track 72.6"

Turning radius (to curb) 22' Turning radius (to bumper) 23'

Wheelbase 158.0"

Body Features

Front splash guards Yes Body material Composite/galvanized steel

Side steps Yes

Body Doors

Door count 2

Exterior Dimensions

Length 246.0" Body width 96.7"

Body height 92.9" Cab to axle 84.0"

Axle to end of frame 49.0" Frame section modulus 15.1cu.in.

Frame yield strength (psi) 80000.0 Frame rail depth 10.3"

Frame rail width 3.1" Frame rail thickness 0.4"

Max RBM (in.-lbs.) 1275200.0 Frame rail section 9.5"

Front bumper to Front axle 39.0" Nominal RBM (in.-lbs.) 1211200.0

Seating

Passenger Capacity

Capacity 2

Driver Seat

Type Bucket Back Folding

Back type Low Way direction control 4

Fore/aft Manual

Passenger Seat

Type Bucket Back Fixed

Back type Low Way direction control 2

Fore/aft Manual

Front Seat Trim

Material Vinyl Back material Carpet

Convenience

AC And Heat Type

Air conditioning Manual

Audio System

Standard Equipment & Specs (cont'd)

2016 F-750 Gas, Regular Cab

Regular Cab Base(F7A)

Auxiliary audio input Yes Radio AM/FM stereo

Radio grade Regular Seek-scan Yes

Audio Speakers

Speaker type Regular Speakers 2

Audio Antenna

Type Fixed

Cruise Control

Cruise control With steering wheel controls

Convenience Features

12V DC power outlet 2 Horn Dual electric

Door Lock Activation

Type Manual

Instrumentation Type

Display Analog

Instrumentation Gauges

Tachometer Yes Oil pressure Yes
Engine temperature Yes Transmission fluid temp Yes
Instrumentation Warnings
Battery Yes Lights on Yes
Key Yes Service interval Yes
Brake fluid Yes Transmission fluid temp Yes

Instrumentation Displays

Clock In-radio display

Instrumentation Feature

PRND in IP Yes Trip computer Yes

Trip odometer Yes

Steering Wheel Type

Material Urethane Tilting Manual

Front Side Windows

Window 1st row activation Manual

Window Features

Tinted Light

Front Windshield

Wiper Variable intermittent

Rear Windshield

Window Fixed

Automatic Gearshift

Location Steering column lever

Interior

Passenger Visor

Mirror Yes

Standard Equipment & Specs (cont'd)

2016 F-750 Gas, Regular Cab

Regular Cab Base(F7A)

Headliner

Coverage Full Material Cloth

Floor Trim

Coverage Full Covering Vinyl/rubber

Trim Feature

Gear shift knob Urethane

Lighting

Dome light type Delay Front reading Yes

Variable IP lighting Yes

Floor Console Storage

Type Partial

Storage

Front Beverage holder(s) Yes Glove box Yes

Instrument panel Bin Dashboard Yes

Legroom

Front 41.4"

Headroom

Front 40.7"

Hip Room

Front 67.6"

Shoulder Room

Front 68.0"

H-GAC Product Code: C8
F-750, 4x2, Regular Cab, Diesel Engine

2016 F-750 Diesel, Regular Cab

Regular Cab Base(F7D)

Dimensions

- * Exterior length: 246.0" * Exterior width: 96.7"
- * Exterior height: 94.3" * Wheelbase: 158.0"
- * Front track: 81.8" * Rear track: 72.6"
- * Front legroom: 41.4" * Front headroom: 40.7"
- * Front hiproom: 67.6" * Front shoulder room: 68.0"

Powertrain

- * 270hp 6.7L OHV 32 valve intercooled turbo V-8 engine with direct diesel injection
- * Recommended fuel : diesel
- * federal * 6 speed automatic transmission with overdrive
- * Rear-wheel drive * Fuel Economy Cty: N/A
- * Fuel Economy Highway: N/A * 50.0 gal. rectangular Left front fuel tank
- * Fuel/water separator * Standard rear differential
- * Right mounted horizontal muffler * Right mounted horizontal tailpipe

Suspension/Handling

- * Front non-independent leaf spring suspension * Rear rigid axle leaf spring suspension
- * Hydraulic power-assist re-circulating ball Steering * Front and rear 22.5 x 7.5 wheels
- * 11.0R22.5 AS front and rear tires * Dual rear wheels
- * Rubber auxiliary rear springs

Body Exterior

- * 2 doors * Driver and passenger folding door mirrors
- * Black door mirrors * Black bumpers
- * Side steps * Clearcoat paint
- * Straight front bumper ends * Hood mounted grille
- * Front and rear 22.5 x 7.5 white steel wheels with 10 wheel studs

Convenience

- * Manual air conditioning * Cruise control with steering wheel controls
- * Manual front windows * Manual door locks
- * Manual tilt steering wheel * Front cupholders
- * Passenger visor mirror * Dual electric horn
- * Automatic gearshift steering column lever * Driver and passenger door bins

Seats and Trim

- * Seating capacity of 2 * Fixed driver seat
- * Fixed passenger seat * Bucket driver seat, Bucket passenger seat
- * Driver seat folding back, passenger seat fixed back * Low back seats
- * Driver seat with 4 way direction control, passenger seat with 2 way direction control
- * Manual fore/aft seats

Entertainment Features

- * AM/FM stereo radio * Auxiliary audio input
- * 2 speakers * Fixed antenna

Lighting, Visibility and Instrumentation

- * Halogen aero-composite headlights * Variable intermittent front windshield wipers
- * Light tinted windows * Front reading lights

Standard Equipment & Specs

2016 F-750 Diesel, Regular Cab

Regular Cab Base(F7D)

* Tachometer * Oil pressure gauge

* Trip computer * Trip odometer

Safety and Security

* 4-wheel ABS brakes * Hydraulic disc brakes

* Manual door locks

Dimensions

General Weights

Curb 10408 lbs. Front curb weight 6494 lbs.

Rear curb weight 3914 lbs. Front axle capacity 10000 lbs.

Rear axle capacity 21000 lbs. Front spring rating 10000 lbs.

Rear spring rating 21000 lbs. Front tire/wheel capacity 12350 lbs.

Rear tire/wheel capacity 23360 lbs. Front GAWR 10000 lbs.

Rear GAWR 21000 lbs. GVWR 31000 lbs.

GCWR 50000 lbs.

Fuel Tank type

Capacity 50 gal.

Front Frame

Height loaded 35 " Height unloaded 37 "

Rear Frame

Height loaded 36 " Height unloaded 38 "

Powertrain

Engine Type

Block material Iron Cylinders V-8

Head material Aluminum Ignition Compression

Injection Direct diesel injection Liters 6.7L

Orientation Longitudinal Recommended fuel Diesel

Valves per cylinder 4 Valvetrain OHV

Forced induction Intercooled turbo

Engine Spec

Bore 3.90" Compression ratio 16.2:1

Displacement 406 cu.in. Stroke 4.25"

Engine Power

Output 270 HP @ 2,400 RPM Torque 675 ft.-lb @ 1,600 RPM

Governed RPM 3200

Alternator

Type HD Amps 200

Battery

Cold cranking amps 1500 Location Forward right

Step Yes Type Dual

Transmission

Electronic control Yes Lock-up Yes

Overdrive Yes Speed 6

Type Automatic

Standard Equipment & Specs (cont'd)

2016 F-750 Diesel, Regular Cab

Regular Cab Base(F7D)

Transmission Gear Ratios

1st 3.974 2nd 2.318

3rd 1.516 4th 1.149

5th 0.858 6th 0.674

Reverse Gear ratios 3.128

Transmission Torque Converter

Stall ratio 1.85

Transmission Extras

Driver selectable mode Yes Sequential shift control Yes

Oil cooler Regular

Drive Type

Type Rear-wheel

Exhaust

Material Aluminized steel System type Single

Emissions

CARB Federal

Engine Retarder

Type Yes

Driveability

Brakes

ABS 4-wheel ABS channels 4

Type Hydraulic disc Vented discs Front and rear

Suspension Control

Ride Regular

Front Suspension

Independence Non-independent Type Leaf

Front Spring

Type Tapered leaf Grade Regular

Front Shocks

Type Regular

Rear Suspension

Independence Rigid axle Type Leaf

Rear Spring

Type Multi-leaf Grade Regular

Auxiliary Rubber

Steering

Activation Hydraulic power-assist Type Re-circulating ball

Steering Specs

of wheels 2

Exterior

Standard Equipment & Specs (cont'd)

2016 F-750 Diesel, Regular Cab

Regular Cab Base(F7D)

Front Wheels

Diameter 22.5" Width 7.50"

Rear Wheels

Diameter 22.5" Width 7.50"

Dual Yes

Front Tires

Aspect 82 Diameter 22.5"

Sidewalls BSW Tread AS

Width 11.0" LT load rating G

RPM 496

Rear Tires

Aspect 82 Diameter 22.5"
Sidewalls BSW Tread AS
Width 11.0" LT load rating G
RPM 496

Wheels

Front track 81.8" Rear track 72.6"
Turning radius (to curb) 22' Turning radius (to bumper) 23'
Wheelbase 158.0"

Body Features

Front splash guards Yes Body material Composite/galvanized steel
Side steps Yes

Body Doors

Door count 2

Exterior Dimensions

Length 246.0" Body width 96.7"
Body height 94.3" Cab to axle 84.0"
Axle to end of frame 49.0" Frame section modulus 15.1cu.in.
Frame yield strength (psi) 80000.0 Frame rail depth 10.3"
Frame rail width 3.1" Frame rail thickness 0.4"
Max RBM (in.-lbs.) 1275200.0 Frame rail section 9.5"
Front bumper to Front axle 39.0" Nominal RBM (in.-lbs.) 1211200.0

Seating

Passenger Capacity

Capacity 2

Driver Seat

Type Bucket Back Folding
Back type Low Way direction control 4
Fore/aft Manual

Passenger Seat

Type Bucket Back Fixed
Back type Low Way direction control 2
Fore/aft Manual

Front Seat Trim

Material Vinyl Back material Carpet

Standard Equipment & Specs (cont'd)

2016 F-750 Diesel, Regular Cab

Regular Cab Base(F7D)

Convenience

AC And Heat Type

Air conditioning Manual

Audio System

Auxiliary audio input Yes Radio AM/FM stereo
Radio grade Regular Seek-scan Yes

Audio Speakers

Speaker type Regular Speakers 2

Audio Antenna

Type Fixed

Cruise Control

Cruise control With steering wheel controls

Convenience Features

12V DC power outlet 2 Horn Dual electric

Door Lock Activation

Type Manual

Instrumentation Type

Display Analog

Instrumentation Gauges

Tachometer Yes Oil pressure Yes

Engine temperature Yes Transmission fluid temp Yes

Engine hour meter Yes

Instrumentation Warnings

Battery Yes Lights on Yes

Key Yes Service interval Yes

Brake fluid Yes Transmission fluid temp Yes

Instrumentation Displays

Clock In-radio display

Instrumentation Feature

PRND in IP Yes Trip computer Yes

Trip odometer Yes

Steering Wheel Type

Material Urethane Tilting Manual

Front Side Windows

Window 1st row activation Manual

Window Features

Tinted Light

Front Windshield

Wiper Variable intermittent

Rear Windshield

Window Fixed

Standard Equipment & Specs (cont'd)

2016 F-750 Diesel, Regular Cab

Regular Cab Base(F7D)

Automatic Gearshift

Location Steering column lever

Interior

Passenger Visor

Mirror Yes

Headliner

Coverage Full Material Cloth

Floor Trim

Coverage Full Covering Vinyl/rubber

Trim Feature

Gear shift knob Urethane

Lighting

Dome light type Delay Front reading Yes

Variable IP lighting Yes

Floor Console Storage

Type Partial

Storage

Driver door bin Yes Front Beverage holder(s) Yes

Glove box Yes Passenger door bin Yes

Instrument panel Bin Dashboard Yes

Legroom

Front 41.4"

Headroom

Front 40.7"

Hip Room

Front 67.6"

Shoulder Room

Front 68.0"

H-GAC Product Code: C9
F-750, 4x2, Regular Cab, Tractor Configuration, Diesel Engine

2016 F-750 Tractor, Regular Cab

Regular Cab Base(F7T)

Dimensions

- * Exterior length: 224.0" * Exterior width: 96.7"
- * Exterior height: 94.3" * Wheelbase: 146.0"
- * Front track: 81.6" * Rear track: 72.7"
- * Front legroom: 41.4" * Front headroom: 40.7"
- * Front hiproom: 67.6" * Front shoulder room: 68.0"

Powertrain

- * 270hp 6.7L OHV 32 valve intercooled turbo V-8 engine with direct diesel injection
- * Recommended fuel : diesel
- * federal * 6 speed automatic transmission with overdrive
- * Rear-wheel drive * Fuel Economy Cty: N/A
- * Fuel Economy Highway: N/A * 50.0 gal. rectangular Left front fuel tank
- * Fuel/water separator * Standard rear differential
- * Right mounted horizontal muffler * Right mounted horizontal tailpipe

Suspension/Handling

- * Front non-independent leaf spring suspension * Rear rigid axle leaf spring suspension
- * Hydraulic power-assist re-circulating ball Steering * Front and rear 22.5 x 7.5 wheels
- * 11.0R22.5 AS front and rear tires * Dual rear wheels
- * Rubber auxiliary rear springs

Body Exterior

- * 2 doors * Driver and passenger folding door mirrors
- * Black door mirrors * Black bumpers
- * Side steps * Clearcoat paint
- * Straight front bumper ends * Hood mounted grille
- * Front and rear 22.5 x 7.5 white steel wheels with 10 wheel studs

Convenience

- * Manual air conditioning * Cruise control with steering wheel controls
- * Manual front windows * Manual door locks
- * Manual tilt steering wheel * Front cupholders
- * Passenger visor mirror * Dual electric horn
- * Automatic gearshift steering column lever * Driver and passenger door bins

Seats and Trim

- * Seating capacity of 2 * Fixed driver seat
- * Fixed passenger seat * Bucket driver seat, Bucket passenger seat
- * Driver seat folding back, passenger seat fixed back * Low back seats
- * Driver seat with 4 way direction control, passenger seat with 2 way direction control
- * Manual fore/aft seats

Entertainment Features

- * AM/FM stereo radio * Auxiliary audio input
- * 2 speakers * Fixed antenna

Lighting, Visibility and Instrumentation

- * Halogen aero-composite headlights * Variable intermittent front windshield wipers
- * Light tinted windows * Front reading lights

Standard Equipment & Specs

2016 F-750 Tractor, Regular Cab

Regular Cab Base(F7T)

* Tachometer * Oil pressure gauge

* Trip computer * Trip odometer

Safety and Security

* 4-wheel ABS brakes * Air brakes

* Manual door locks

Dimensions

General Weights

Curb 11274 lbs. Front curb weight 7034 lbs.

Rear curb weight 4240 lbs. Front axle capacity 10000 lbs.

Rear axle capacity 21000 lbs. Front spring rating 10000 lbs.

Rear spring rating 21000 lbs. Front tire/wheel capacity 12350 lbs.

Rear tire/wheel capacity 23360 lbs. Front GAWR 10000 lbs.

Rear GAWR 21000 lbs. GVWR 31000 lbs.

GCWR 50000 lbs.

Fuel Tank type

Capacity 50 gal.

Front Frame

Height loaded 35 " Height unloaded 37 "

Rear Frame

Height loaded 36 " Height unloaded 38 "

Powertrain

Engine Type

Block material Iron Cylinders V-8

Head material Aluminum Ignition Compression

Injection Direct diesel injection Liters 6.7L

Orientation Longitudinal Recommended fuel Diesel

Valves per cylinder 4 Valvetrain OHV

Forced induction Intercooled turbo

Engine Spec

Bore 3.90" Compression ratio 16.2:1

Displacement 406 cu.in. Stroke 4.25"

Engine Power

Output 270 HP @ 2,400 RPM Torque 675 ft.-lb @ 1,600 RPM

Governed RPM 3200

Alternator

Type HD Amps 200

Battery

Cold cranking amps 1500 Location Forward right

Step Yes Type Dual

Transmission

Electronic control Yes Lock-up Yes

Overdrive Yes Speed 6

Type Automatic

Standard Equipment & Specs (cont'd)

2016 F-750 Tractor, Regular Cab

Regular Cab Base(F7T)

Transmission Gear Ratios

1st 3.974 2nd 2.318

3rd 1.516 4th 1.149

5th 0.858 6th 0.674

Reverse Gear ratios 3.128

Transmission Torque Converter

Stall ratio 1.85

Transmission Extras

Driver selectable mode Yes Sequential shift control Yes

Oil cooler Regular

Drive Type

Type Rear-wheel

Exhaust

Material Aluminized steel System type Single

Emissions

CARB Federal

Engine Retarder

Type Yes

Driveability

Brakes

ABS 4-wheel ABS channels 4

Type Air brakes

Suspension Control

Ride Regular

Front Suspension

Independence Non-independent Type Leaf

Front Spring

Type Tapered leaf Grade Regular

Front Shocks

Type Regular

Rear Suspension

Independence Rigid axle Type Leaf

Rear Spring

Type Multi-leaf Grade Regular

Auxiliary Rubber

Steering

Activation Hydraulic power-assist Type Re-circulating ball

Steering Specs

of wheels 2

Exterior

Standard Equipment & Specs (cont'd)

2016 F-750 Tractor, Regular Cab

Regular Cab Base(F7T)

Front Wheels

Diameter 22.5" Width 7.50"

Rear Wheels

Diameter 22.5" Width 7.50"

Dual Yes

Front Tires

Aspect 82 Diameter 22.5"

Sidewalls BSW Tread AS

Width 11.0" LT load rating G

RPM 496

Rear Tires

Aspect 82 Diameter 22.5"
Sidewalls BSW Tread AS
Width 11.0" LT load rating G
RPM 496

Wheels

Front track 81.6" Rear track 72.7"
Turning radius (to curb) 21' Turning radius (to bumper) 22'
Wheelbase 146.0"

Body Features

Front splash guards Yes Body material Composite/galvanized steel
Side steps Yes

Body Doors

Door count 2

Exterior Dimensions

Length 224.0" Body width 96.7"
Body height 94.3" Cab to axle 72.0"
Axle to end of frame 39.0" Frame section modulus 14.2cu.in.
Frame yield strength (psi) 120000.0 Frame rail depth 10.1"
Frame rail width 3.6" Frame rail thickness 0.3"
Max RBM (in.-lbs.) 1780800.0 Frame rail section 9.5"
Front bumper to Front axle 39.0" Nominal RBM (in.-lbs.) 1701600.0

Seating

Passenger Capacity

Capacity 2

Driver Seat

Type Bucket Back Folding
Back type Low Way direction control 4
Fore/aft Manual

Passenger Seat

Type Bucket Back Fixed
Back type Low Way direction control 2
Fore/aft Manual

Front Seat Trim

Material Vinyl Back material Carpet

Standard Equipment & Specs (cont'd)

2016 F-750 Tractor, Regular Cab

Regular Cab Base(F7T)

Convenience

AC And Heat Type

Air conditioning Manual

Audio System

Auxiliary audio input Yes Radio AM/FM stereo
Radio grade Regular Seek-scan Yes

Audio Speakers

Speaker type Regular Speakers 2

Audio Antenna

Type Fixed

Cruise Control

Cruise control With steering wheel controls

Convenience Features

12V DC power outlet 2 Horn Dual electric

Door Lock Activation

Type Manual

Instrumentation Type

Display Analog

Instrumentation Gauges

Tachometer Yes Oil pressure Yes

Engine temperature Yes Transmission fluid temp Yes

Engine hour meter Yes Primary air pressure Yes

Instrumentation Warnings

Battery Yes Lights on Yes

Key Yes Service interval Yes

Brake fluid Yes Transmission fluid temp Yes

Instrumentation Displays

Clock In-radio display

Instrumentation Feature

PRND in IP Yes Trip computer Yes

Trip odometer Yes

Steering Wheel Type

Material Urethane Tilting Manual

Front Side Windows

Window 1st row activation Manual

Window Features

Tinted Light

Front Windshield

Wiper Variable intermittent

Rear Windshield

Window Fixed

Standard Equipment & Specs (cont'd)

2016 F-750 Tractor, Regular Cab

Regular Cab Base(F7T)

Automatic Gearshift

Location Steering column lever

Interior

Passenger Visor

Mirror Yes

Headliner

Coverage Full Material Cloth

Floor Trim

Coverage Full Covering Vinyl/rubber

Trim Feature

Gear shift knob Urethane

Lighting

Dome light type Delay Front reading Yes

Variable IP lighting Yes

Floor Console Storage

Type Partial

Storage

Driver door bin Yes Front Beverage holder(s) Yes

Glove box Yes Passenger door bin Yes

Dashboard Yes

Legroom

Front 41.4"

Headroom

Front 40.7"

Hip Room

Front 67.6"

Shoulder Room

Front 68.0"

H-GAC Product Code: C10
F-59, Stripped Chassis, Gas Engine

**2016 F-59 Commercial Stripped Chassis,
Chassis**

4x2 158" WB DRW Base(F5K)

Dimensions

- * Exterior length: 300.1" * Wheelbase: 158.0"
- * Front track: 90.5" * Rear track: 94.0"
- * Turning radius: 22.7'

Powertrain

- * 362hp 6.8L SOHC 30 valve V-10 engine with SMPI * Recommended fuel : regular unleaded
- * federal * TorqShift 6 speed automatic transmission with overdrive
- * Rear-wheel drive * Fuel Economy Cty: N/A
- * Fuel Economy Highway: N/A

Suspension/Handling

- * Front non-independent leaf spring suspension with antiroll bar
- * Rear rigid axle leaf spring suspension with anti-roll bar, brand name shocks
- * Firm ride Suspension * Hydraulic power-assist re-circulating ball Steering
- * Front and rear 19.5 x 6 argent steel wheels * LT225/70SR19.5 GBSW highway front and rear tires
- * Dual rear wheels

Body Exterior

- * Driver and passenger door mirrors * Trailer harness
- * Front and rear 19.5 x 6 wheels

Convenience

- * Cruise control with steering wheel controls * Manual tilt steering wheel

Seats and Trim

- * Seating capacity of 1 * Front temporary driver seat
- * Fixed driver seat * Fixed passenger seat

Lighting, Visibility and Instrumentation

- * Tachometer * Oil pressure gauge
- * Outside temperature display * Trip odometer

Safety and Security

- * 4-wheel ABS brakes * 4-wheel disc brakes

Dimensions

General Weights

Curb 5911 lbs. GVWR 16000 lbs.
Front GAWR 6500 lbs. Rear GAWR 11000 lbs.
Payload 10080 lbs. Front curb weight 3054 lbs.
Rear curb weight 2857 lbs. Front axle capacity 8000 lbs.
Rear axle capacity 12000 lbs. Front spring rating 6500 lbs.
Rear spring rating 12000 lbs. Front tire/wheel capacity 7280 lbs.
Rear tire/wheel capacity 13960 lbs.

Trailer Type

Harness Yes

Standard Equipment & Specs

**2016 F-59 Commercial Stripped Chassis,
Chassis**

4x2 158" WB DRW Base(F5K)

General Trailing

Towing capacity 7000 lbs. GCWR 23000 lbs.

Fuel Tank type

Capacity 40 gal.

Front Frame

Height unloaded 28 "

Rear Frame

Height unloaded 32 "

Powertrain

Engine Type

Block material Iron Cylinders V-10

Head material Aluminum Ignition Electronic

Injection Sequential MPI Liters 6.8L

Orientation Longitudinal Recommended fuel Regular unleaded

Valves per cylinder 3 Valvetrain SOHC

Engine Spec

Bore 3.55" Compression ratio 9.2:1

Displacement 415 cu.in. Stroke 4.16"

Engine Power

Output 362 HP @ 4,750 RPM Torque 457 ft.-lb @ 3,250 RPM

Alternator

Amps 175

Battery

Amp hours 78 Cold cranking amps 750

Type HD

Engine Extras

Oil cooler Yes

Transmission

Electronic control Yes Lock-up Yes

Overdrive Yes Speed 6

Type Automatic

Transmission Gear Ratios

1st 3.974 2nd 2.318

3rd 1.516 4th 1.149

5th 0.858 6th 0.674

Reverse Gear ratios 3.128

Transmission Torque Converter

Stall ratio 1.90

Transmission Extras

Driver selectable mode Yes Oil cooler Regular

Drive Type

Type Rear-wheel

Standard Equipment & Specs (cont'd)

2016 F-59 Commercial Stripped Chassis, Chassis

4x2 158" WB DRW Base(F5K)

Drive Axle

Ratio 4.3

Exhaust

Material Stainless steel System type Single

Emissions

CARB Federal

Driveability

Brakes

ABS 4-wheel ABS channels 3

Type 4-wheel disc Vented discs Front and rear

Suspension Control

Ride Firm

Front Suspension

Independence Non-independent Type Leaf

Anti-roll bar Regular

Front Spring

Type Multi-leaf Grade Regular

Front Shocks

Type Brand name

Rear Suspension

Independence Rigid axle Type Leaf

Anti-roll bar Regular

Rear Spring

Type Multi-leaf Grade Regular

Rear Shocks

Type Brand name

Steering

Activation Hydraulic power-assist Type Re-circulating ball

Type Regular

Steering Specs

of wheels 2

Exterior

Front Wheels

Diameter 19.5" Width 6.00"

Rear Wheels

Diameter 19.5" Width 6.00"

Dual Yes

Front and Rear Wheels

Appearance Argent Material Steel

Front Tires

Standard Equipment & Specs (cont'd)

2016 F-59 Commercial Stripped Chassis, Chassis

4x2 158" WB DRW Base(F5K)

Aspect 70 Diameter 19.5"

Sidewalls BSW Speed S

Tread Highway Type LT

Width 225mm LT load rating G

RPM 649

Rear Tires

Aspect 70 Diameter 19.5"

Sidewalls BSW Speed S

Tread Highway Type LT

Width 225mm LT load rating G

RPM 649

Wheels

Front track 90.5" Rear track 94.0"

Turning radius 22.7' Wheelbase 158.0"

Body Features

Body material None

Exterior Dimensions

Length 300.1" Axle to end of frame 105.8"

Frame section modulus 9.5cu.in. Frame yield strength (psi) 36000.0

Front bumper to Front axle 36.3"

Seating

Front Seats

Type Temporary driver seat

Front Seat Trim

Material None Back material None

Convenience

Cruise Control

Cruise control With steering wheel controls

Door Lock Activation

Type None

Instrumentation Type

Display Analog

Instrumentation Gauges

Tachometer Yes Oil pressure Yes

Engine temperature Yes Transmission fluid temp Yes

Engine hour meter Yes

Instrumentation Displays

Exterior temp Yes

Instrumentation Feature

Trip odometer Yes

Steering Wheel Type

Material Urethane Tilting Manual

Standard Equipment & Specs (cont'd)

2016 F-59 Commercial Stripped Chassis, Chassis

4x2 158" WB DRW Base(F5K)

Front Side Windows

Window 1st row activation None

Front Windshield

Wiper None

Interior

Floor Trim

Coverage None Covering None

Trim Feature

Gear shift knob Urethane

H-GAC Product Code: C11
E-450 Cutaway Van Chassis, Gas Engine

2016 E-450 Cutaway, SD Chassis

SD Chassis 158" WB DRW Base(E4F)

Dimensions

* Exterior length: 261.1" * Exterior width: 79.4"

- * Exterior height: 80.0" * Wheelbase: 158.0"
- * Front track: 69.4" * Rear track: 77.7"
- * Turning radius: 27.4' * Front legroom: 42.1"
- * Front headroom: 42.0" * Front hiproom: 65.6"
- * Front shoulder room: 68.1"

Powertrain

- * Triton 255hp 5.4L SOHC 16 valve V-8 engine with SMPI
- * Recommended fuel : regular unleaded
- * federal * TorqShift 5 speed automatic transmission with overdrive
- * Rear-wheel drive * Fuel Economy Cty: N/A
- * Fuel Economy Highway: N/A

Suspension/Handling

- * Front Twin I-Beam independent suspension with antiroll bar, HD shocks
- * Rear rigid axle leaf spring suspension with HD shocks
- * Hydraulic power-assist re-circulating ball Steering * Front and rear 16 x 6 painted steel wheels
- * LT225/75SR16 EBSW AS front and rear tires * Dual rear wheels

Body Exterior

- * 2 doors * Driver and passenger door mirrors
- * Black bumpers * Clearcoat paint
- * Front and rear 16 x 6 wheels

Convenience

- * Manual air conditioning * Manual front windows
- * Manual door locks * Manual tilt steering wheel
- * Front cupholders * Driver and passenger door bins

Seats and Trim

- * Seating capacity of 2 * Front bucket seats
- * 4-way driver seat adjustment * 4-way passenger seat adjustment
- * Driver and passenger armrests

Entertainment Features

- * AM/FM stereo radio * Auxiliary audio input
- * 2 speakers * Fixed antenna

Lighting, Visibility and Instrumentation

- * Halogen sealed beam headlights * Variable intermittent front windshield wipers
- * Light tinted windows * Tachometer
- * Voltmeter * Oil pressure gauge
- * Trip odometer

Safety and Security

- * 4-wheel ABS brakes * 4-wheel disc brakes
- * Dual front impact airbag supplemental restraint system * Manual door locks
- * Fixed front head restraints

Standard Equipment & Specs

2016 E-450 Cutaway, SD Chassis

SD Chassis 158" WB DRW Base(E4F)

Dimensions

General Weights

Curb 5354 lbs. GVWR 14000 lbs.
 Front GAWR 4600 lbs. Rear GAWR 9600 lbs.
 Payload 8646 lbs. Front curb weight 2935 lbs.
 Rear curb weight 2419 lbs. Front axle capacity 5000 lbs.
 Rear axle capacity 9600 lbs. Front spring rating 4600 lbs.
 Rear spring rating 9600 lbs. Front tire/wheel capacity 5000 lbs.

Rear tire/wheel capacity 9460 lbs.

General Trailering

Towing capacity 50 lbs. GCWR 14050 lbs.

Fuel Tank type

Capacity 55 gal.

Rear Frame

Height loaded 26 "

Powertrain

Engine Type

Brand Triton Block material Iron

Cylinders V-8 Head material Aluminum

Ignition Electronic Injection Sequential MPI

Liters 5.4L Orientation Longitudinal

Recommended fuel Regular unleaded Valves per cylinder 2

Valvetrain SOHC

Engine Spec

Bore 3.55" Compression ratio 9.0:1

Displacement 330 cu.in. Stroke 4.16"

Engine Power

Output 255 HP @ 4,500 RPM Torque 350 ft.-lb @ 2,500 RPM

Torque at clutch engagement 285 lb.-ft.

Alternator

Amps 120

Battery

Amp hours 72 Cold cranking amps 650

Type HD

Transmission

Electronic control Yes Lock-up Yes

Overdrive Yes Speed 5

Type Automatic

Transmission Gear Ratios

1st 3.11 2nd 2.22

3rd 1.55 4th 1

5th 0.71 Reverse Gear ratios 2.88

Transmission Torque Converter

Stall ratio 2.20

Standard Equipment & Specs (cont'd)

2016 E-450 Cutaway, SD Chassis

SD Chassis 158" WB DRW Base(E4F)

Transmission Extras

Driver selectable mode Yes Oil cooler Regular

Drive Type

Type Rear-wheel

Drive Axle

Ratio 4.56

Exhaust

Material Stainless steel System type Single

Emissions

CARB Federal EPA Tier 2 Bin 8

Fuel Economy

Fuel type Gasoline

Fuel Economy (Alternate 1)

Fuel type E85

Driveability

Brakes

ABS 4-wheel ABS channels 3

Type 4-wheel disc Vented discs Front

Suspension Control

Ride Regular

Front Suspension

Independence Twin I-Beam independent Anti-roll bar Regular

Front Spring

Type Coil Grade Regular

Front Shocks

Type HD

Rear Suspension

Independence Rigid axle Type Leaf

Rear Spring

Type Leaf Grade Regular

Rear Shocks

Type HD

Steering

Activation Hydraulic power-assist Type Re-circulating ball

Steering Specs

of wheels 2

Exterior

Front Wheels

Diameter 16" Width 6.00"

Standard Equipment & Specs (cont'd)

2016 E-450 Cutaway, SD Chassis

SD Chassis 158" WB DRW Base(E4F)

Rear Wheels

Diameter 16" Width 6.00"

Dual Yes

Front and Rear Wheels

Appearance Painted Material Steel

Front Tires

Aspect 75 Diameter 16"

Sidewalls BSW Speed S

Tread AS Type LT

Width 225mm LT load rating E

RPM 709

Rear Tires

Aspect 75 Diameter 16"

Sidewalls BSW Speed S

Tread AS Type LT

Width 225mm LT load rating E

RPM 709

Wheels

Front track 69.4" Rear track 77.7"

Turning radius 27.4' Wheelbase 158.0"

Body Features

Body material Fully galvanized steel Side impact beams Yes

Body Doors

Door count 2

Exterior Dimensions

Length 261.1" Body width 79.4"

Body height 80.0" Cab to axle 100.0"

Axle to end of frame 68.5" Frame section modulus 6.4cu.in.

Frame yield strength (psi) 36000.0 Cab to end of frame 168.5"

Front bumper to back of cab 92.5"

Safety

Airbags

Driver front-impact Yes Passenger front-impact Yes

Seatbelt

Height adjustable Front Pre-tensioners Front

Pre-tensioners (#) 2

Seating

Passenger Capacity

Capacity 2

Front Seats

Split Buckets Type Bucket

Driver Seat

Fore/aft Manual Reclining Manual

Standard Equipment & Specs (cont'd)

2016 E-450 Cutaway, SD Chassis

SD Chassis 158" WB DRW Base(E4F)

Way direction control 4

Passenger seat

Fore/aft Manual Reclining Manual

Way direction control 4

Front Head Restraint

Type Fixed

Front Armrest

Driver Yes Passenger Yes

Front Seat Trim

Material Vinyl Back material Vinyl

Convenience

AC And Heat Type

Air conditioning Manual

Audio System

Auxiliary audio input Yes Radio AM/FM stereo

Radio grade Regular Seek-scan Yes

Audio Speakers

Speaker type Regular Speakers 2

Audio Antenna

Type Fixed

Convenience Features

12V DC power outlet 3

Door Lock Activation

Type Manual

Instrumentation Type

Display Analog

Instrumentation Gauges

Tachometer Yes Oil pressure Yes

Engine temperature Yes Voltmeter Yes

Instrumentation Warnings

Oil pressure Yes Engine temperature Yes

Battery Yes Lights on Yes

Key Yes Low fuel Yes

Service interval Yes

Instrumentation Displays

Clock In-radio display

Instrumentation Feature

PRND in IP Yes Trip odometer Yes

Steering Wheel Type

Material Urethane Tilting Manual

Front Side Windows

Standard Equipment & Specs (cont'd)

2016 E-450 Cutaway, SD Chassis

SD Chassis 158" WB DRW Base(E4F)

Window 1st row activation Manual

Window Features

Tinted Light

Front Windshield

Wiper Variable intermittent Sun visor strip Yes

Interior

Headliner

Coverage Front Material Vinyl

Floor Trim

Coverage Front Covering Vinyl/rubber

Trim Feature

Gear shift knob Urethane

Lighting

Dome light type Regular Variable IP lighting Yes

Other Console Storage

Storage Yes Type Engine cover

Storage

Driver door bin Yes Front Beverage holder(s) Yes

Glove box Yes Passenger door bin Yes

Legroom

Front 42.1"

Headroom

Front 42.0"

Hip Room

Front 65.6"

Shoulder Room

Front 68.1"
