

# 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. 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. Except where noted, All Form-D line items shall be priced inclusive of air conditioning.

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### **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.

#### *Trailer 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.

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**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.

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**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 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 \* 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 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 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.

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**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 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-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 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 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.

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**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"

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**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"

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**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"

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**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"

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**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"

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**H-GAC Product Code: C10**  
**F-59, Stripped Chassis, Gas Engine**  
(priced without AC)

**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,**

4x2 158" WB DRW Base(F5K)

*General Trailering*

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

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**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"

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