

Selected Equipment & Specs

2017 Ford F450 Chassis, SD Reg Cab 4x4 DRWXL
Model code F4H.

Dimensions

- * Wheelbase: 145.0"

Powertrain

- * Powerstroke 300hp 6.7L OHV 32 valve intercooled turbo V-8 engine with diesel direct injection federal
- * Part-time
- * Fuel Economy City: N/A
- * Transmission PTO provision
- * Recommended fuel : diesel
- * TorqShift 6 speed automatic transmission with overdrive
- * Limited slip differential
- * Fuel Economy Highway: N/A

Suspension/Handling

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

Body Exterior

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

Convenience

- * Manual air conditioning with air filter
- * Manual door locks
- * Manual telescopic steering wheel
- * 1 1st row LCD monitor
- * Passenger visor mirror
- * Manual front windows
- * Manual tilt steering wheel
- * Day-night rearview mirror
- * Front cupholders

Seats and Trim

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

Entertainment Features

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

Lighting, Visibility and Instrumentation

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

Safety and Security

- * 4-wheel ABS brakes
- * Driveline traction control
- * 4-wheel disc brakes
- * Dual front impact airbag supplemental restraint system with passenger cancel

Selected Equipment & Specs (cont'd)

- * Dual seat mounted side impact airbag supplemental restraint system
- * Manual door locks

- * Safety Canopy System curtain 1st row overhead airbag supplemental restraint system
- * Manually adjustable front head restraints

Dimensions

General Weights

Curb	906 lbs.	GVWR	16500 lbs.
Front GAWR	7000 lbs.	Payload	8883 lbs.
Front curb weight	738 lbs.	Rear curb weight	168 lbs.
Front spring rating	7000 lbs.		

Trailer Type

Harness	Yes	Trailer sway control	Yes
---------	-----	----------------------	-----

General Trailering

5th-wheel towing capacity	17200 lbs.	Towing capacity	16000 lbs.
GCWR	26000 lbs.		

Fuel Tank type

Capacity	40 gal.		
----------	---------	--	--

Powertrain

Engine Type

Brand	Powerstroke	Block material	Iron
Cylinders	V-8	Head material	Aluminum
Ignition	Compression	Injection	Diesel direct 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	Dual	Amps	357
------	------	------	-----

Battery

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

Engine Extras

Block heater	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

Selected Equipment & Specs (cont'd)

Reverse Gear ratios	3.128		
Transmission Torque Converter			
Stall ratio	1.90		
Transmission Extras			
Driver selectable mode	Yes	Sequential shift control	SelectShift
PTO provision	Yes		
Drive Type			
4wd type	Part-time	Type	Four-wheel
Drive Feature			
Limited slp differential	Mechanical	Traction control	Driveline
Power take-off provision	Yes	Locking hub control	Manual
Transfer case shift	Manual		
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	HD
Front Shocks			
Type	HD		
Rear Suspension			
Independence	Rigid axle	Type	Leaf
Anti-roll bar	Regular		
Rear Spring			
Type	Leaf	Grade	HD
Rear Shocks			
Type	HD		

Selected Equipment & Specs (cont'd)

<i>Steering</i>				
Activation	Hydraulic power-assist		Type	Re-circulating ball
<i>Steering Specs</i>				
# of wheels	2			
Exterior				
<i>Front Wheels</i>				
Diameter	19.5"		Width	6.00"
<i>Rear Wheels</i>				
Diameter	19.5"		Width	6.00"
Dual	Yes			
<i>Spare Wheels</i>				
Wheel material	Steel			
<i>Front and Rear Wheels</i>				
Appearance	Argent		Material	Steel
<i>Front Tires</i>				
Aspect	70		Diameter	19.5"
Sidewalls	BSW		Speed	S
Tread	AT		Type	LT
Width	225mm		LT load rating	G
RPM	645			
<i>Rear Tires</i>				
Aspect	70		Diameter	19.5"
Sidewalls	BSW		Speed	S
Tread	AT		Type	LT
Width	225mm		LT load rating	G
RPM	645			
<i>Spare Tire</i>				
Mount	Frame mounted		Type	Full-size
<i>Wheels</i>				
Wheelbase	145.0"			
<i>Body Features</i>				
Front license plate bracket	Yes		Front splash guards	Yes
Body material	Aluminum		Side impact beams	Yes
<i>Body Doors</i>				
Door count	2			
<i>Exterior Dimensions</i>				
Cab to axle	60.0"			
Safety				
<i>Airbags</i>				
Driver front-impact	Yes		Driver side-impact	Seat mounted
Overhead	Safety Canopy System curtain 1st row		Passenger front-impact	7. Cancellable
Passenger side-impact	Seat mounted			

Selected Equipment & Specs (cont'd)

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	Air filter	Yes
Audio System				
Radio		AM/FM stereo	Radio grade	Regular
Seek-scan		Yes		
Audio Speakers				
Speaker type		Regular	Speakers	8
Audio Antenna				
Type		Fixed		
LCD Monitors				
1st row		1	Primary monitor size (Inches)	2.3
Convenience Features				
12V DC power outlet		2		
Door Lock Activation				
Type		Manual		
Instrumentation Type				
Display		Analog		
Instrumentation Gauges				
Tachometer		Yes	Engine temperature	Yes
Turbo/supercharger boost		Yes	Transmission fluid temp	Yes
Engine hour meter		Yes		

Selected Equipment & Specs (cont'd)

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 computer	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	Locking
Illuminated	Yes	Instrument panel	Bin
Dashboard	Covered		

Warranty - Selected Equipment & Specs

Warranty

Basic

Distance 36000 miles Months 36 months

Powertrain

Distance 60000 miles Months 60 months

Corrosion Perforation

Distance Unlimited miles Months 60 months

Roadside Assistance

Distance 60000 miles Months 60 months

Diesel Engine

Distance 100000 miles Months 60 months



TRAILER & TRUCK EQUIPMENT

www.ststrailer.com

6495 Transit Road 20 Transport Drive
P.O. Box 414
Depew New York Rochester New York

Cell: 716-818-8137
E-mail: jtyrrell@ststrailer.com

www.ststrailer.com

6495 Transit Road 20 Transport Drive
P.O. Box 414
Depew New York Rochester New York

Cell: 716-818-8137
E-mail: jtyrrell@ststrailer.com

John Tyrrell

Super Duty Yardbird Dump Body Specifications

Duraclass - Dump Body

Model - SD Yardbird

Capacity - 3.5 to 4.5 yards

Size - 9'-0" long x 84" wide (ID) x 18" sides and 24" tail

Understructure - Interlaced for strength & lower mounting height

Side walls - 10 gauge double wall

Board Pockets - 6" high at rear and full bulkhead height at front

Construction - 10 gauge Hot Rolled steel

Tailgate - Double acting, quick release 10 gauge single wall, three panel design

Floor - Two piece, 10 gauge steel

Cab Shield - ¼ type, 12" deep

Paint - Black powder paint

Hoist - Double- acting, electric/hydraulic, sub frame mounted. Corded control

Lighting - Recessed tail lights. Incandescent marker lights and backup light

Safety Package - Includes: body prop, back-up alarm, and up body alarm

Mud /Flaps - Standard. Flexible type

Mounting - Standard installation

Optional Equipment available. Contact your STS sales representative for details

Add Option
Add Option



Tarp system - manual with mesh tarp

Add Option



Hitch plate - standard design, 1/2" plate, safety rings, 2" receiver or Rigid Mount, 7-RV trailer plug wired to customer supplied brake controller

Add Option



Brake controller - Electronic, dash mounted wired to rear trailer plug

Add Option



Pintle Hook - 2 5/16" pintle ball combination

5) Fold down sides - bottom hinged with locking devices

6) Toolboxes - 24" long x 18" high x 18" deep, mount ahead of rear wheels. Powder coated steel with S/S locks. Aluminum boxes available



Emergency Lighting - Featuring Star Lighting Products

8) Special Paint Requests



SNOW PLOW

Meyer 9' Lot Pro Steel Straight Blade Snow Plow

Full Trip Type Plow with 4 trip springs

32" Blade Height

12 gauge steel construction with 6 vertical ribs

1/2" x 6" steel cutting edge

Plow headlights with turn signals

12 VDC power unit and controller

Blade guides

Plow shoes