



Chicago Pneumatic

Compressor Equipment Truck	
Truck Make	Ford
Model	F250
Compressor Make	Chicago Pneumatic
Model	CPS 185 KDU
Attachment Make	Air Compressor Exchange



Ford 6.7L Power Stroke® V8 Turbo Diesel



KUBOTA V2403-M-DI-T-E2B DIESEL ENGINE



Equipment Attachment	
CONCRETE BREAKER	ROTARY HAMMERS
PAINT SPRAYER AIR DUSTER	PNEUMATIC AUGER DRILL (ROTARY)
CHIPPING HAMMER	TAMPERS
ROCK DRILLS (ROTARY)	SUMP PUMP
LEG DRILLS	



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Specification			
Truck Make	Ford	Type of Transmission	
Model	F250	Make and Model	Ford
Configuration	2 x 4	Type of Transmission	Torque shift
Drive	LHD	Number of Gear (Front and Rear)	torque shift automatic 6 or 10
Dimension		Transfer Case	
Overall Length (mm)	5887.72mm (±5%)	Make and Model	Ford
Overall Width (mm)	2042 mm (±5%)	Transfer case gear ratio	3.31 limited slip
Overall Height (mm)	1920 mm (±5%)	Brake System	
Ground Clearance (mm)	Min. 215 mm	Service Brake	Hydraulic 4 wheel disc brake/vented
Wheel Base (mm)	Min. 3581 mm	Parking Brake	Mechanical
Angle of Approach (degree)	17.1 deg		
Angle of Departure (degree)	20.2 degrees	Emergency Brake	Mechanical
Fording Depth	838.2 mm		
Turning Radius	Min. 7.3 meters	Steering	Hydraulic Power Steering
Front over hang	971mm (±5%)		
Rear over hang	1295.4mm (±5%)	Tyre	
Cabin Height	Min. 1988mm	a. Tyre Size	245/75Rx17E BSW A/S
Gross Vehicle Weight (GVW)	10000 lbs	b. Rim Size	17inch
Kerb Weight (Vehicle)	6483 lbs	Electrical System.	
Pay load	7850 lbs	Voltage	24 Volt
Engine		Battery (Qty, Volt)	2X 12 Volt
Type	Diesel Engine	Alternator (Volt & Amp)	12v /175 Amp
Make & Model	Make: Ford Model: 6.7 Liter power stroke diesel	Compressor :	
Number of Cylinder	8	Make: Chicago Pneumatic	
HP at Rated rpm	475 HP	Model	CPS 185 KDU
Torque with rpm	1050 TQ @ 1600 Rpm	Overall Dimension	
Bore and Stroke	99mm bore x 108mm stroke	Length	3747mm (±5%)
Piston displacement (cc)	6.7 liter	Width	1593 mm (±5%)
Cooling System	Liquid cooled	Height	1572 mm (±5%)
Fuel Injection pump type	Electronic Fuel Injection	Weight of Equipment	1300 lbs operational wt
Air Cleaner Type	Filter	Operation Pressure	100 PSI
Compression Ratio	15:8:1	Actual free air delivery	241 cfm
		Compressed Air Connection/ Discharge valve size	1 x1 ½" / 3 x ¾"
Fuel System		Engine	
Type of Fuel	Diesel	Make and Model	Make: Kubota Model: V2403-M-DI-T-E2B
Fuel Tank Capacity	29 Gallons	Type of Engine	Diesel Engine
Fuel Consumption (litre/100km)	9.35 km/liter	Rated Horse Power with rpm	50.95HP, 2600 RPM
Cruising range	287 Miles	Torque with rpm	2600 rpm 167.6 nm torque
Cabin		Number of cylinder	4 cylinder
Cab Type	Crew Cab	Bore and stroke	87mm and 102.4 mm
Seating capacity with personal wearing equipment	2	Displacement	2434 cc
Axle		Cooling system	Air Cooled radiator with water cooling internally
Number of Axle	2	Fuel consumption	8.3 liter/hr 100 percent load
Front Axle		Fuel tank Capacity	94 liter 25 gallon
Make	Dana	Electrical System	
Type	Multiple type available	Volt	12 volt
Rear Axle		Battery (Volt and AH)	12 volt, 60 AH
Make	Dana	Alternator (Volt and Amp)	12 volt 60 Amp
Type	SOLID AXLE LEAF SPRING	Starter (Volt and Kw)	12 volt2.0 KW

Equipment Attachment			
ATTACHMENT	MODEL	ATTACHEMENT	MODEL
CONCRETE BREAKER	ACX-0504-MI	ROTARY HAMMERS	ACX-3024-MI
PAINT SPRAYER AIR DUSTER	ACX-21108	PNEUMATIC AUGER DRILL (ROTARY)	ACX-1004-MI
CHIPPING HAMMER	ACX-1714-MI	TAMPERS	ACX-3314-MI
ROCK DRILLS (ROTARY)	ACX-5014-MI	SUMP PUMP	ACX-6724-MI
LEG DRILLS	ACX-9550-MI		

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