





DIMENSIONS

Overall length (basic vehicle)	8,141 mm (321 in)
Overall width (without mirrors)) 2,980 mm (117 in)
Overall height	2,869 mm (113 in)
Ground clearance	502 mm (20 in)
Shipping weight	18,397 kg (40,558 lb)
Shipping width (without tracks)	2,730 mm (108 in)

PERFORMANCE

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Payload	15,195 kg (33,500 lb)
Dump body	
Struck capacity	6.6 m³ (8.6 yd³)
Heaped capacity	8.8 m³ (11.5 yd³)
Maximum speed	13 km/h (8 mph)
Fording depth	1,300 mm (51 in)
Turning radius	0 m (0 in)
Ground pressure @ 150 mm	ı (6 in) penetration
Basic vehicle	261 g/cm² (3.71 psi)
Loaded vehicle	483 g/cm² (6.87 psi)
Maximum gradeability	
Uphill/downhill	60% (31°)
Sidehill	40% (21.8°)

ENGINE

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Make	Caterpillar
Model	C7.1 Acert
Type Turbo	diesel, electronic fuel system
Emission standard	EPA Tier 4 Final EU Stage IV
Clean emission modul	e DOC, DPF and SCR
Regeneration	Passive, no performance lost
Number of cylinders	6 cylinders in line
Displacement	7.01 L (427.7 in³)
Horsepower @ 2,200	RPM 225 kW (300 HP)
Torque @ 1,400 RPM	1,274 N⋅m (939 lb⋅ft)
Fuel tank capacity	325 L (86 US gal)
DEF tank capacity	27 L (7.1 US gal)

TRACKS

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Туре	Metal-embedded rubber track (endless)
Width	750 mm (29.5 in)
Tensioner	Automatic hydraulic track tensioning

CONTROLS

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Туре	Microprocessor with color display
Inputs	Steering wheel, Forward-Neutral-Reverse switch and progressive speed pedal and throttle
Outputs	Independent control of each track
Other feat	ures Anti-stall and auto-calibration

ELECTRICAL SYSTEM

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Voltage	12 V
Alternator capacity	150 A
Battery capacity	2 x 1,150 CCA
Battery type	AGM

UNDERCARRIAGE

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Suspension type	Tandem & Tridem suspension
Wheel quantity	20 (half wheels)
Wheel type	Solid casting
Wheel diameter	610 mm (24 in)

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CAB (STANDARD)

1 person cabin
Three-point seat belts
Parking brake linked with operator seatbelt
Lockable door
Adjustable operator seat with suspension
Two halogen front lights
One halogen rear light
Dome light
Front wiper with intermittent, low and high speed
Rear wiper with low, high speed
Front and rear windshield washer
Two 12 V power outlets
Fire extinguisher
Coat hanger
Front and side windows emergency exits

STANDARD EQUIPMENT

ROPS ISO 3471

Air-conditionned cab with adjustable temperature, fan control and fresh air intake Lockable fuel cap Pressurized hydrostatic oil tank D-ring for transportation (4x) Back-up alarm Electric horn Operating and Maintenance Manual Spare parts catalog (on USB flash drive)

OPTIONAL EQUIPMENT

FOPS ISO 3449 Brushguard Amber beacon light with protector Remote-controlled directional spotlight Engine coolant heater Maintenance kit, 500 hours or 2,000 hours include all filters for air/fuel/hydrostatic Radio CD AM/FM/DAB+ with two speakers Two exterior mirrors (heated available) Rear pintle hook (up to 30,000 lb capacity) First aid kit Emergency driving system Front winch Engine block and hydraulic oil heater Flat deck



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