

DIMENSIONS

Overall length (basic vehicle) 4,642 mm (183 in) Overall width - Wide cab 2,451 mm (96.4 in) (without mirrors) Overall width - Narrow cab 2,663 mm (105 in) (without mirrors) Overall length without 4,924 mm (193.9 in) extension and with dump box Overall height 2,556 mm (101 in) Ground clearance 439 mm (17 in) Shipping weight 6,874 kg (15,154 lb) Shipping width - Wide cab 2,413 mm (95 in) (without mirror/side bar) Shipping width - Narrow cab 2,585 mm (102 in) (without mirror/side bar)

PERFORMANCE

Payload	5,443 kg (12,000 lb)
Maximum speed	15 km/h (9.3 mph)
Fording depth	1,000 mm (39 in)
Turning radius	0 m (0 in)
Ground pressure @ 150 r	mm (6 in) penetration
Basic vehicle	154 g/cm² (2.19 psi)
Loaded vehicle	281 g/cm² (4.00 psi)
Maximum gradeability	
Uphill/downhill	60% (31°)
Sidehill	40% (21.8°)

ENGINE

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Make	Caterpillar
Model	C4.4
Туре	Turbo diesel, electronic fuel system
Emission standard	EPA Tier 3, EUROMOT 3A
Number of cylinders	4 cylinders in line
Displacement	4.4 L (269 in³)
Horsepower @ 2,200 RPM	107 kW (143 HP)
Torque @ 1,400 RPM	556 N⋅m (410 lb⋅ft)
Fuel tank capacity	175 L (46.2 US gal)

CONTROLS

Type Microprocessor with color display Inputs Steering wheel, Forward-Neutral-Reverse switch and progressive speed pedal and throttle

Outputs Independent control of each track Other features Anti-stall and auto-calibration

ELECTRICAL SYSTEM

Voltage	12 V
Alternator capacity	120 A
Battery capacity	2 x 1,150 CCA
Battery type	AGM

UNDERCARRIAGE

Suspension type	Tandem suspension
Wheel quantity	16 (half wheels)
Туре	Solid casting
Wheel diameter	508 mm (20 in)

TRACKS

Type	Metal embedded rubber track (endless)
Width	Nominal 700 mm (27.8 in)
Tensioner	Automatic hydraulic track tensioning

CAB (STANDARD)

ROPS ISO 3471

Wide cab (1-seat configuration)

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

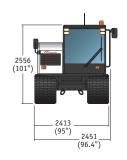
Two 12 V power outlets

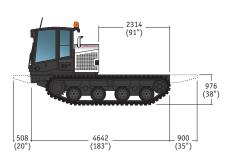
Fire extinguisher

Coat hanger

Front and side windows emergency exits

2663 (105")





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PROVISION FOR EXTRA HYDRAULIC PUMP

Available flange SAE C 14t / 12-24 DP and shaft types SAE B 13t - 15t / 16-32 DP SAE A 9t-11t / 16-32 DP

Direction of rotation CCW (when looking at pump shaft)

Max. rotational speed 2200 RPM

STANDARD EQUIPMENT

Lockable fuel cap

Pressurized hydrostatic oil tank D-ring for transportation (4x)

Back-up alarm Electric horn

Front skid plate

Operating and Maintenance Manual

Spare parts catalog (on USB flash drive)

OPTIONAL EQUIPMENT

FOPS ISO 3449

Brushguard

Second seat (wide cab only)

Narrow cab (one seat configuration)

Amber beacon light with protector

Remote controlled directional spotlight*

Electronic programmable inclinometer with indication in the display

Installation for dump body (hydraulic and hardware)

Dump body std (3.8 cubic meter/4.97 cubic yard capacity)

Air conditionning cab with adjustable temperature, fan control and fresh air intake

Engine coolant heater ESPAR*

Maintenance kit, 500 hours or 2000 hours include all filters for air/fuel/hydrostatic

Premium package including inclinometer, additional front lights, customer interface connector, second micro controller and wiring harness for winch, heated mirrors, programmable diesel coolant heater and directional light

Radio CD AM/FM with two speakers (world edition)

Two exterior mirrors (heated available*)

Rear pintle hook (up to 30,000 lb capacity)

First aid kit

Front extensions

Rear extensions

3rd AGM battery

Emergency driving system

PTO clutch

Various options for front winch installation Engine block and hydraulic oil heater

* Premium package required

