



DIMENSIONS

Overall length (basic vehicle) 5,796 mm (228 in)
Overall width (without mirrors) 2,674 mm (105.2 in)
Overall length without
extension and with dump box 6,107 mm (240 in)
Overall height 2,865 mm (113 in)
Ground clearance 530 mm (21 in)
Shipping weight 12,474 kg (27,500 lb)
Shipping width
(without mirror/side bar) 2,578 mm (101.5 in)

PERFORMANCE

Payload 11,340 kg (25,000 lb) Maximum speed unloaded 10 km/h (6.2 mph) Fording depth 1,300 mm (51 in) Turning radius 0 m (0 in) Ground pressure @ 150 mm (6 in) penetration Basic vehicle 207 q/cm² (2.94 psi) 415 g/cm² (5.91 psi) Loaded vehicle Maximum gradeability Uphill/downhill 60% (31°) Sidehill 40% (21.8°)

ENGINE

Make Caterpillar Model C7.1 Acert Turbo diesel, electronic Type fuel system **Emission standard** EPA Tier 4 Final EU Stage IV Clean emission module 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 186.5 kW (250 HP) Torque @ 1,400 RPM 1,214 N·m (895.4 lb·ft) Fuel tank capacity 245 L (65 US gal) 27 L (7.1 US gal) DEF tank capacity

CONTROL

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 150 A
Battery capacity 2 x 1,150 CCA
Battery type AGM

UNDERCARRIAGE

Suspension type Tandem suspension
Quantity 16 (half wheels)
Type Solid casting
Wheel diameter 610 mm (24 in)

TRACKS

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

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

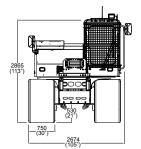
Rear wiper with low, high speed Front and rear windshield washer

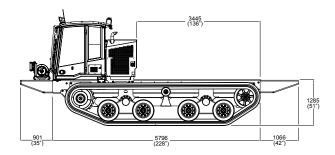
Two 12 V power outlets

Fire extinguisher

Coat hanger

Front and side windows emergency exits





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PROVISION FOR EXTRA HYDRAULIC PUMP

Available flange and shaft types SAE C 14t / 12-24 DP 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

ROPS ISO 3471

FOPS ISO 3449

Brushguard

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 (5.8 cubic meter/7.5 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 wiring for: winch, heated mirrors, programmable diesel coolant heater, directional light. Also including: inclinometer, additional front lights, customer interface connector, second micro controller

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

2 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

