

## DIMENSIONS

Overall length (basic vehicle)	4,064 mm (160 in.)
Overall width	
- with 900 mm track	2,565 mm (101 in.)
- with 1,100 mm track	2,997 mm (118 in.)
Overall height	2,845 mm (112 in.)
Ground clearance	381 mm (15 in.)
Shipping weight	
(including 900 mm light tracks)	3,479 kg (7,670 lb)

## PERFORMANCE

Payload	1,360 kg (3,000 lb)
Maximum gross vehicle weight	5,670 kg (12,500 lb)
Maximum speed	29 km/h (18 mph)
Inside turning radius	0 m (0 in.)
Ground pressure at 150 mm penetration	
- 900 mm track	59 g/cm <sup>2</sup> (0.83 psi)
- 1,100 mm track	48 g/cm <sup>2</sup> (0.68 psi)

### Maximum gradeability

Uphill/downhill	100%
Sidehill	75%

## ENGINE

Make	Caterpillar
Model	C4.4 acert
Type	Turbo diesel, electronic fuel system
Number of cylinders	4
Displacement	4.4 l (269 in <sup>3</sup> )
Horsepower @ 2,200 rpm	106 kW (142 hp)
Torque @ 1,400 rpm	556 N·m (410 lb·ft)
Fuel tank capacity	231 l (61 US gal)

## TRANSMISSION

Hydrostatic pumps	Sauer Danfoss
Hydrostatic motors	Sauer Danfoss
Planetary gearboxes	Fairfield

Subject to modifications in the course of technological advancement.

## CONTROLS

Type	Microcontroller with color display
Inputs	Steering wheel, progressive forward, neutral, reverse lever and speed pedal
Outputs	Independent control of each track
Other features	Anti-stall, fault code diagnostic and auto-calibration

## ELECTRICAL SYSTEM

Voltage	12 V
Alternator capacity	120 A
Battery capacity	1 x 900 CCA

## UNDERCARRIAGE

Suspension type	Independent - long travel with rubber dampening
Wheel quantity	8
Wheel type	Solid rubber (pneumatic optional)
Wheel size	145 mm x 569 mm (5.7 in. x 22.4 in.)

### Tracks

Steel type	Semi-closed profile steel cross links. Available in 900 mm (35.5 in.) & 1,100 mm (43.5 in.) width
Rubber type	Aluminum cross links covered with rubber. Available in 780 mm (31 in.)

## CAB

2 + 3 person cab  
ROPS ISO 3471  
Electric over hydraulic power tilt cab  
3-point safety belts (4)  
2-point safety belts (1)  
Adjustable front seats  
Controls for heater and defroster  
Coat hangers  
Gear storage nets  
Fire extinguisher  
Front wiper including low, high and intermittent speed  
Front windshield washer  
Rear wiper including low and intermittent speed  
2 foldable sun visors  
2 heated exterior mirrors  
Interior mirror  
Dome lamp

Grab handles  
2 xenon headlights  
Headlight protector  
1 xenon backup light  
Sunroof with pop-out latch  
Sliding windows on both doors  
Storage compartments  
Backup alarm  
Electric horn  
Anti-vandalism kit  
Two 12 V power outlets  
Radio (AM/FM, CD) with speakers  
Tubular-type front brushguard  
Beacon light  
Lockable doors

## STANDARD EQUIPMENT

Lockable fuel cap  
Belly pans  
Pressurized hydrostatic oil tank with heater  
Rear pintle hook  
4 D-rings for transportation  
Satellite boosting lugs  
Parts, service & operator's manuals  
Parking brake with automatic application upon door opening  
Non-icing radiator protector

## OPTIONAL EQUIPMENT

8-way blade 2,600 mm (102 in.) or 2,900 mm (114 in.) wide  
Complete hydraulic system  
Rear platform  
Rear cover  
Operator and front passenger suspension seats  
Reversible radiator fan  
Heavy duty windshield brushguard and headlight protector  
Air conditioning system  
Additional battery  
6,800 kg (15,000 lb) capacity electric winch (front or rear)  
42 ice spike set for steel tracks  
2 additional xenon front lights

## TECHNICAL DATA

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