

PowerBully[®]

5T

PowerBully Track Carriers

Strong and rugged for challenging tasks



PowerBully 5T Technical Specifications

Engine

Type	Cummins QSB 6.7
	Turbocharged ,charge air cooled
No. of cylinders	6
Displacement	6.7 liter
Power output (SAE)	275 hp 205 kW
Max. torque	730 lb ft (990 Nm) @ 1500 rpm

Emissions	EPA Tier 4f, EU Stage IV
Fuel consumption	from 2.25 gph 8.5 lph
Fuel tank	60 gal 228 liters
DEF tank	5 gal 19 liters
Hydrostatic tank	14 gal 53 liters

Operating Parameters

Speed	5.5 mph 8.8 kmh
Ground pressure (empty)	
- no penetration	3.1 psi
- 6 in (152 mm) penetration	2.1 psi
Ground pressure (loaded)	
- No penetration	5.8 psi
- 6 in (152 mm) penetration	3.9 psi
Maximum grade ability (basic vehicle)	
Uphill / downhill	60%
Sidehill	40 %
Fording depth	36 in 914 mm
Turning radius	on its own axis

Electrical

Low voltage system	12 V
Alternator	12 V / 130 A
Batteries	2 x 12 V / 100 Ah
Cold start rating	900 CCA

Transmission

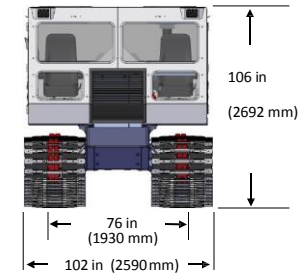
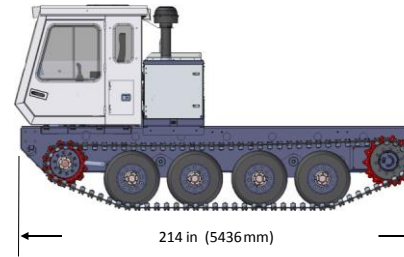
Pump drive	Steibel 3 pad
Hydrostatic	Sauer Danfoss
Final drive	Fairfield torque hub
Steering control	Single lever joystick
Parking Brakes	2 x multi disk

Chassis

Type	Frame rail
Suspension	Walking beam
Wheels	Oil bath, sealed bearings
Tires	Solid rubber; 6.5 x 16

Cabin

Two man ; ergonomic comfort cab	
ROPS	ISO 3471; SAE J1040
FOPS	SAE J1043



Dimensions

Overall width	102 in 2590 mm
Chassis width	34 in 864 mm
Overall height	106 in 2692 mm
Overall length	214 in 5436 mm
Length w/frame extensions	275 in 6985 mm
Ground clearance	19 in 483 mm

Weight

Empty (flat tracks)	20,000 lbs 9,070 kg
GVWR	36,000 lbs 16,325 kg
Payload on platform	16,000 lbs 7,260 kg

Tracks

2 belt w/ steel D dent crosslinks	33 in
2 belt w/ steel flat bar crosslinks	33 in
2 belt w/ polypad crosslinks	33 in

Options

Winch
Brush guard
Frame extensions (front and rear)
Platform cargo deck
Backup camera
Air conditioning

Features

⇒ Legal road width for ease of transport
⇒ Low ground pressure
⇒ Frame rail chassis of high strength steel
⇒ Customizable for special applications
⇒ Cummins EPA Tier 4 Final engine
⇒ Auxiliary pad for hi flow pump