

*PowerBully*<sup>®</sup>

12 RT

## PowerBully Track Carriers

Versatility in application. Sensitive for the environment.







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The PowerBully 12 RT is the strong, robust, low ground pressure tracked carrier with high payload that embraces the challenge of unusual applications. Spacious cab, fuel efficient power train, rugged undercarriage and rubber track are complimented by quality workmanship with attention to detail and vehicle safety.

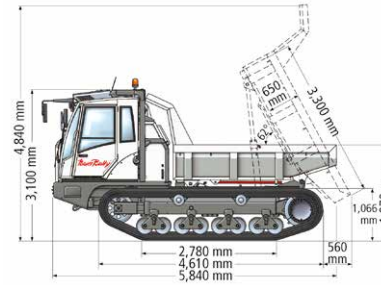
The low ground pressure functionality of the 12RT, in combination with versatility in application, make it the right choice. Wet soils, steep slopes, sidehills, sensitive subsoils, undeveloped land are all places the 12 RT excels. The rubber tracks provide maximum traction and floatation in soft, muddy terrain maximizing efficiency when steering or on uneven ground. A guarantee of productivity.

The 12 RT dump body has a large target area to provide consistent high load-carrying capacity up to 22,000 lbs. Low ground pressure ensures minimal impact when traveling across soft terrain. Dual lift cylinders are positioned to provide maximum leverage and lateral stability on uneven ground. The hoist angle gives clean material discharge which maximizes production and avoids the waste of carry-back.

The large two-person cab offers a comfortable working space for both the operator and a passenger with good visibility in all directions. Designed with user friendly controls for ease of operation the 12 RT delivers an automotive feel with the industrial strength you would expect from Kässbohrer.



# Technical specifications



Engine	
Type	Cummins QSB 6.7 diesel
Aspiration	Turbocharged and aftercooled
No. of cylinders	6
Displacement	408 in <sup>3</sup> / 6.7 l
Power output (ECE)	180 kW / 244 hp
Max. torque	697 lb ft (945 Nm) at 1,500 rpm
Fuel Tank	57 gal / 215 l

Driving characteristics	
Speed Low	3 mph / 5 kmh
Speed High	8.7 mph / 14 kmh
Fording depth	42" / 1060 mm
Turning radius	0°
Ground pressure	empty 4.83 psi / 0.34 kg / cm <sup>2</sup> loaded 6.54 psi / 0.46 kg / cm <sup>2</sup>

Cabin	
ROPS / FOPS	
Ergonomic comfort cabin	
Air conditioning and climate control	
Suspension drivers seat	
Backup camera	

Electrics	
Voltage	24 V
Alternator	100 A
Batteries	2 x 12 v Ah 143

Transmission	
Hydrostatic	Variable displacement axial piston pumps (2 x 26 cm <sup>3</sup> )
Final drive	Planetary with multidisc brake
Steering control	Steering wheel Single joystick (optional)

Dimensions	
Overall length	230" / 5,830 mm
Overall width	117" / 2,960 mm
Clearance height	131" / 3,330 mm
Ground clearance	24" / 610 mm
Transport height	122" / 3,100 mm
Dump body loading height	78" / 1,970 mm
Dumping height	30" / 770 mm

Tracks	
Type	Rubber (endless)
Width	29.5" / 750 mm

Weights	
Tare weight	31,350 lbs 14,250 kg
Max. Payload	24,200 lbs 11,000 kg
Dump body payload	22,000 lbs 10,000 kg
Dump body cap. (heaped)	8.5 yd <sup>3</sup> / 6.5 m <sup>3</sup>
Dump body cap. (level)	528 gal / 2,000 l

Chassis	
Type	High strength steel frame
Suspension	Crawler style
Wheels	Steel bogies (16)
Track tensioner	Grease filled cyl, spring assist
Central greasing system	(24 V pump)

Auxiliary hydraulics	
Working pump	Gear type 2.0 in <sup>3</sup> / 33 cm <sup>3</sup>
Flow capacity	19 gpm / 73 l / min
Control	Joystick
Hydraulic tank	47 gal / 180 l

# Configurations



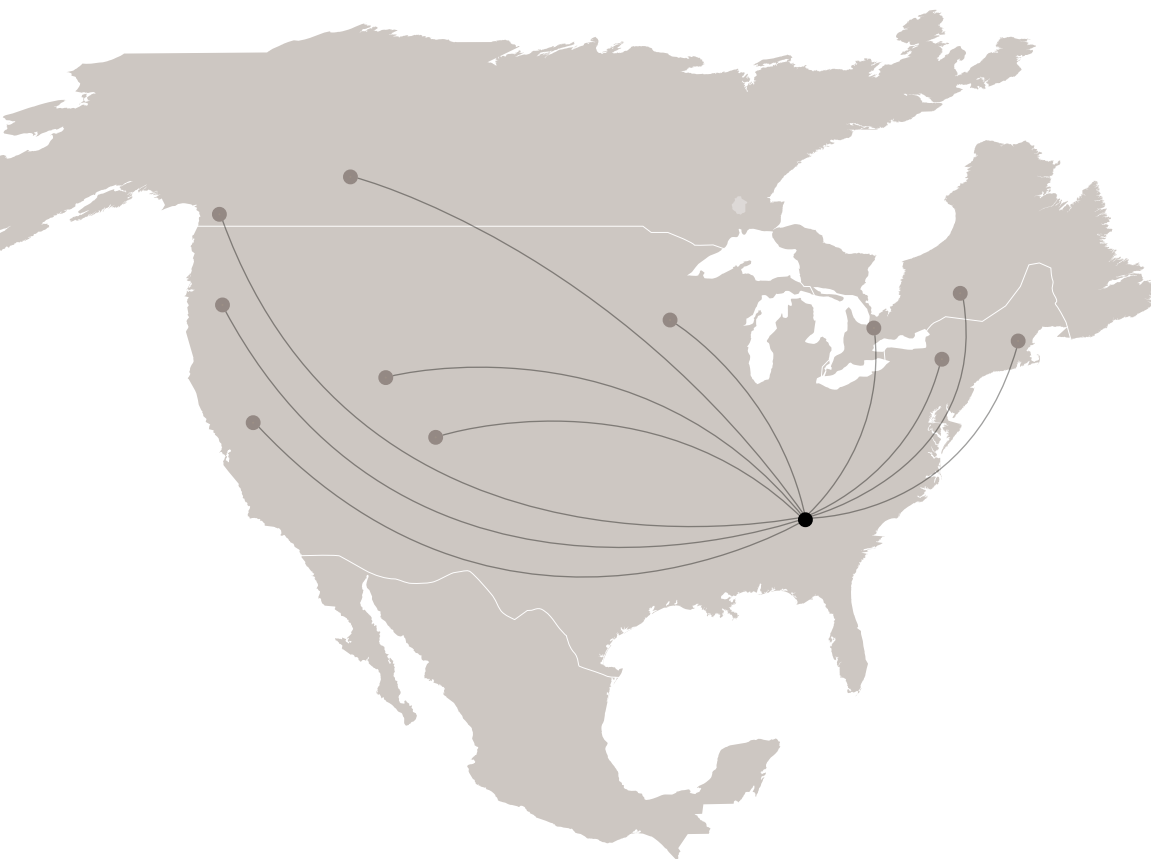
Rear tip dumper



Side tip dumper



Carrier with crane



## The PowerBully Network

**Kässbohrer All Terrain Vehicles, Inc.**  
 8850 Double Diamond Parkway  
 Reno, NV 89521  
 Tel. (775) 857-5000  
 Fax. (775) 857-5020  
[contact@powerbully.com](mailto:contact@powerbully.com)  
[www.powerbully.com](http://www.powerbully.com)

**Soft Track Supply Inc. / PowerBully**  
 A Division of Kässbohrer All Terrain Vehicles, Inc.  
 10 Curtis Ct. S.W.  
 Cartersville, GA 30120  
 Tel. (770) 386-6984  
 Fax. (770) 386-6890  
[contact@powerbully.com](mailto:contact@powerbully.com)  
[www.powerbully.com](http://www.powerbully.com)

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