PowerBully®

18T

STRONG AND RUGGED

FOR CHALLENGING TASKS



50 YEARS TRACK VEHICLE EXPERIENCE

A company can only improve with genuine passion and a strong team. A passion for engines, machines and technology is very closely linked to the Kässbohrer business. Our success essentially rests on these foundations: close cooperation with our customers, simple and fast solutions and a qualified and committed team.

There are new ideas, technologies and improvements in Kässbohrer vehicles that make them an efficient partner on and off the slopes. You can rely on the quality of our products made in Germany. And on the fact that sustainability and a responsible approach to people, the environment and resources are an integral part of our philosophy.



POWERBULLY 18T

With a payload capacity of 16,6 tons, the rugged PowerBully 18T has the low ground pressure platform you need from a tracked carrier. Our focus on safety, engineering and minimal environmental impact ensures PowerBully is the right tool to get your job done.

The name Kässbohrer is known around the world for leading edge quality, customer service and quick response. With industry leading parts inventory availability, and access to overnight shipping, we are here to ensure your equipment is always ready to deploy.

YOUR ADVANTAGES

- 16,6 tons / 36,600 lbs payload
- Best in class offroad capabilities
- Ultra low ground pressure of 0.15 g / cm²
- Rubber and steel track options
- Hydrostatic transmission
- Telematics and touch screen
- Reliable 310 HP Cummins engine
- Global Service network with overnight shipping

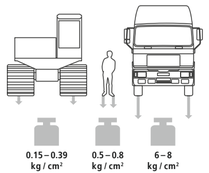
ATTACHMENTS

FLEXIBILITY FOR YOUR APPLICATION

PowerBully offers the perfect mobile base for digger derricks, cranes, man lifts, knuckle booms and many more. With a payload of 16,6 tons, the PowerBully 18T is built individually according to customer requirements. If you have a specific challenge that requires the mounting and application of specialized equipment, please call our technical support team. We are ready to assist you with your needs.

OFF-ROAD ABILITIES

Our light footprint ensures you have the right vehicle to access those hard to reach locations, even in the most demanding of weather conditions.



Best-in-class off-road capabilities:

- 60 % uphill / downhill
- 40 % side hill
- 1,400 mm fording depth













APPLICATIONS

COUNTLESS POSSIBLE USES

PowerBully are low ground pressure track carriers with the best platform for the construction and maintenance of pipelines, power and telephone lines, fire control and many more.

With the X-Track rubber tracks for all terrain conditions plus different steering controls provide flexibility in your application.

- Electric Utility & Power Transmission
- Wind Power
- Telecommunication
- Oil & Gas
- Construction
- Mining
- Drilling
- Forestry
- Emergency measures
- Civil protection

SPECIALIZED EQUIPMENT FOR YOUR SPECIFIC CHALLENGE


DIGGER DERRICK


DUMP BODY

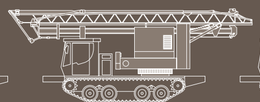

MAN LIFT


AERIAL CRANE


VERTICAL DRILL


TELESCOPING CRANE


ARTICULATED CRANE


FOLDING CRANE


WELDING TENT


CONTAINER


PLATFORM


SERVICE MODULE

FEATURES



Innovative driver's cabin ROPS/FOPS-certified:
The operator's cockpit provides practical details to ensure workplace efficiency: iTerminal with touch screen, electronic steering control (steering wheel or sticks), driver's seat with multiple adjustments, climate control with dust filter, rear view camera, cruise control the list goes on…

Light package:
LED working lights both front and rear for superior visibility allow a comfortable working at night.



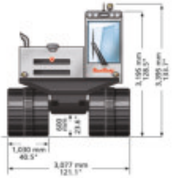


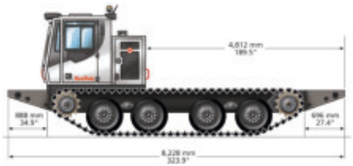
QuickMount chassis:
is designed with the upfitter in mind. Digger derricks, cranes or man lifts can be fitted faster saving both time and money.

Cummins B6.7 engine:
High torque at low revs provides the punch needed with low noise and excellent fuel economy. The compact size of the Tier 4f/EU Stage V exhaust after treatment is key to maintaining a low vehicle profile.



X-Track:
Another innovative feature. This is a high performance rubber track. It has a cleat design that provides good stability and strong grip pressure – essential when climbing steep, muddy slopes.





Engine

Type	Cummins B6.7 turbo diesel
No. of cylinders	6
Displacement	6.7 l / 6,700 ccm
Power output (ECE) @ 2,000 rpm	231 kW / 310 hp
Emission standard	Tier 4f / EU Stage V
Max. torque	1,288 Nm / 950 lb-ft @ 1,500 rpm
Fuel tank	350 l / 92.5 US gal
Hydrostatic tank	40 l / 10.6 US gal
DEF tank	38 l / 10 US gal

Driving characteristics

Speed		0 – 13 km / h / 0 – 8.1 mph	
Fording depth		1,400 mm / 55"	
Turning radius		on-the-spot	
Ground pressure		No penetration	150 mm / 6" penetration
	Standard vehicle	0.17 kg / cm² 2.4 psi	0.13 kg / cm² 1.9 psi
	Loaded vehicle	0.39 kg / cm² 5.6 psi	0.30 kg / cm² 4.3 psi
Offroad abilities	Uphill / downhill	60 %	31 °
	Side hill	40 %	21 °

Electrics

Low-voltage system	24V
Alternator	28V / 120A
Batteries	2 x 12V / 100Ah
Electric connection for attachment	12V / 100A constant 250 A max. 5 min

Chassis

Type	Frame rail, 864 mm / 34" width
Suspension	Walking beam
Wheels	8 solid rubber, 190 x 980 mm / 7.5 x 35.6"
4x lashes for transportation	

Controls

Display	iTerminal with touch display
Operation	Steering wheel (adjustable) or double sticks, Throttle pedal

Weights

Tare weight* (with X-Tracks)	13,200 kg / 29,100 lbs
Gross weight limit	30,000 kg / 66,140 lbs
Payload on platform	16,600 kg / 36,600 lbs

Dimensions

Overall length standard	8,228 mm / 324"
Overall width	3,077 mm / 121"
Overall height	3,395 mm / 134"
Ground clearance	600 mm / 24"
Shipping width without tracks	2,590 mm / 102"

Tracks

Type	high performance rubber X-Track
Belting	Rubber
Width	1,030 mm / 40.5"
Hydraulic track tensioning	

Cabin

Type	One person
Protective structure	ROPS/FOPS
Driver's seat	suspended, adjustable
Heating	adjustable temperature, fan control, fresh air intake
Wiper	including windshield washer
Roof hatch	pop up metal panel
Cruise control	
Two rear lights LED	
Antenna and two speakers, 12V power outlet, cup holder	
Amber beacon light	
Backup alarm, horn	
Lockable door and fuel cap	
Fire extinguisher, first aid kit	

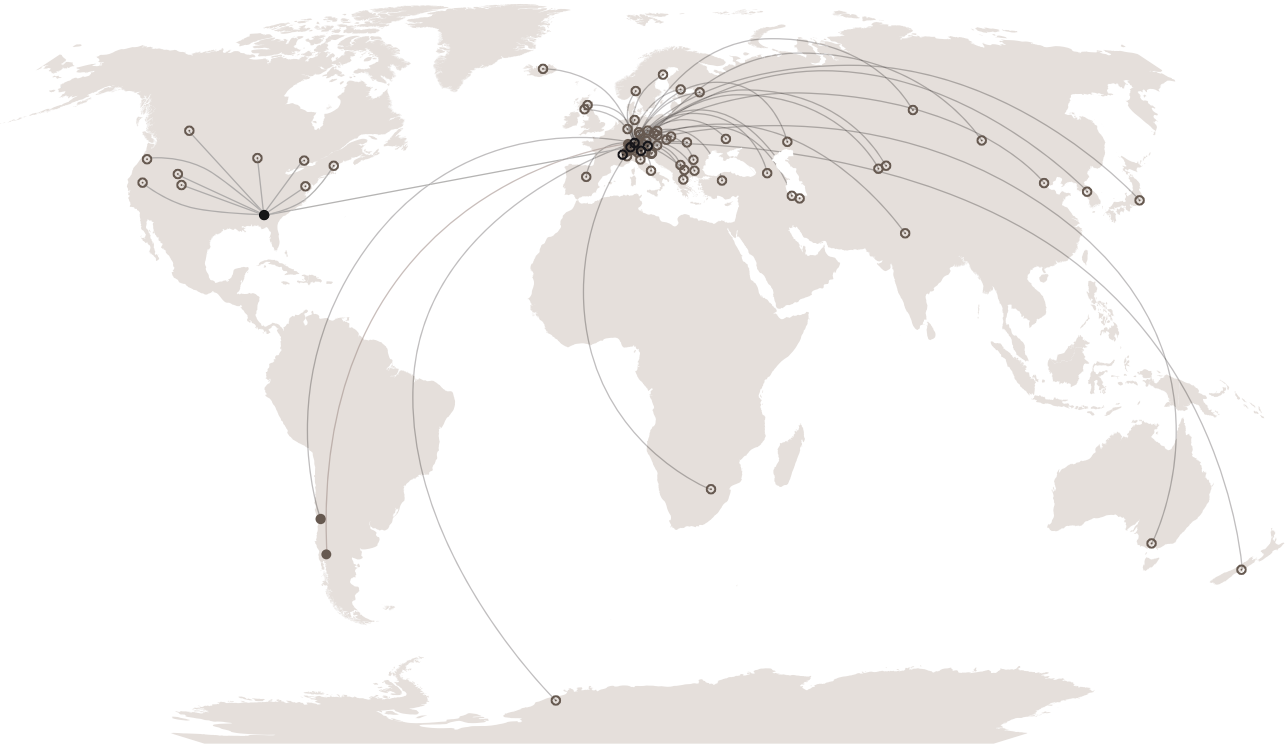
Options

Air condition	
Dust filtration device	
Rear view camera	
Radio	
Front lights LED	working lights, low beam and high beam lights
Air suspended, heated seat	
Pintle Hook	max. GTW 16,700 kg / 36,800 lbs
Telemetry - COM Box	
Kit for frame height reduction	
Cold weather options 220V or 110V	
Feeder Pressure reduction	
Engine Block heater	
Hydraulic oil heater	
Two Heated Rear mirrors	
Heated fuel filter	
Heated Windows	
Auxilliary Heating (Webasto)	

*In acc. with ISO 1176/M6, net weights may vary depending on equipment.

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THE GLOBAL POWERBULLY **NETWORK**



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