

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 payload capacities 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.

03

YOUR ADVANTAGES

- ⊕ 50 years track vehicle experience
- ⊕ Largest service network worldwide
- ⊕ 365 days a year, 24 hours a day
- ⊕ Best in class two year warranty
- ⊕ All PowerBully parts in stock
- ⊕ Overnight shipping
- ⊕ ROPS & FOPS ergonomic cabin options
- ⊕ Reliable Cummins engine with Tier 4f/EU Stage V emission standard
- ⊕ Hydrostatic transmission
- ⊕ Track options: X-Track, D Dent, Flat (Rubber-Pads optional)
- ⊕ International engineering: PowerBully vehicles are designed and engineered in both the USA and Germany
- ⊕ Made in Germany

ATTACHMENTS

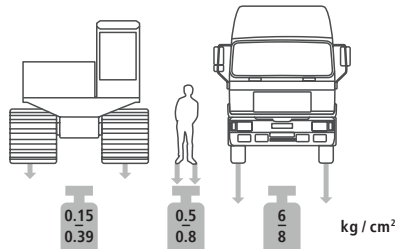
FLEXIBILITY FOR YOUR APPLICATION

PowerBully offers the perfect mobile base for digger derricks, cranes, man lifts, knuckle booms, backhoes 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

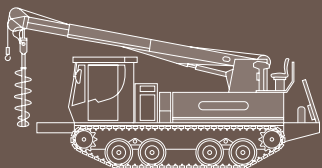
Our light footprint ensures you have the right vehicle to access those hard to reach locations, even in the most demanding of weather conditions.



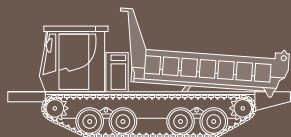
Best-in-class off-road capabilities:

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

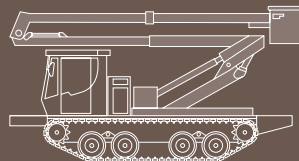
SPECIALIZED EQUIPMENT FOR YOUR SPECIFIC CHALLENGE



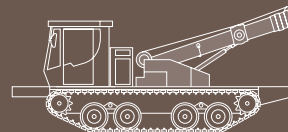
DIGGER DERRICK



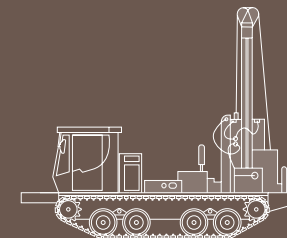
DUMP BODY



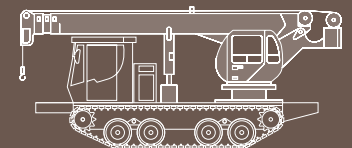
MAN LIFT



AERIAL CRANE



VERTICAL DRILL



TELESCOPING CRANE

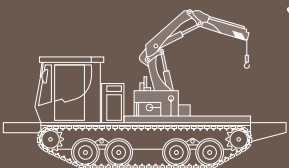
APPLICATIONS

COUNTLESS POSSIBLE USES

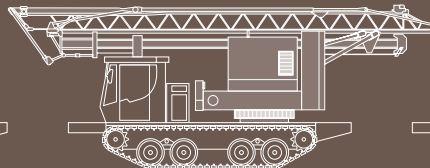
PowerBully are low ground pressure track carriers with the best platform for the construction and maintenance of pipelines, power and telephone lines, fire control and many more.

Various track options (X-Track, D Dent, Flat) for all terrain conditions plus different steering controls provide flexibility in your application.

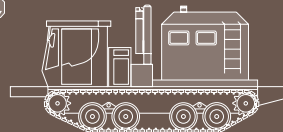
- + Electric Utility & Power Transmission
- + Wind Power
- + Telecommunication
- + Oil & Gas
- + Construction
- + Mining
- + Drilling
- + Forestry
- + Emergency measures
- + Civil protection



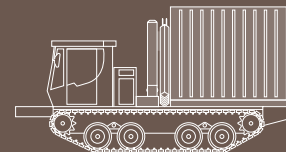
ARTICULATED CRANE



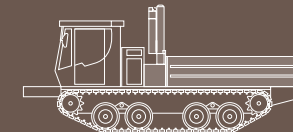
FOLDING CRANE



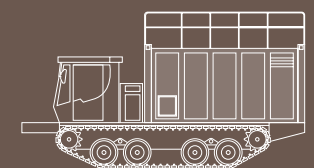
WELDING TENT



CONTAINER



PLATFORM



SERVICE MODULE

FEATURES

Light package:

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

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.



Innovative driver's cabin ROPS/FOPS-certified:

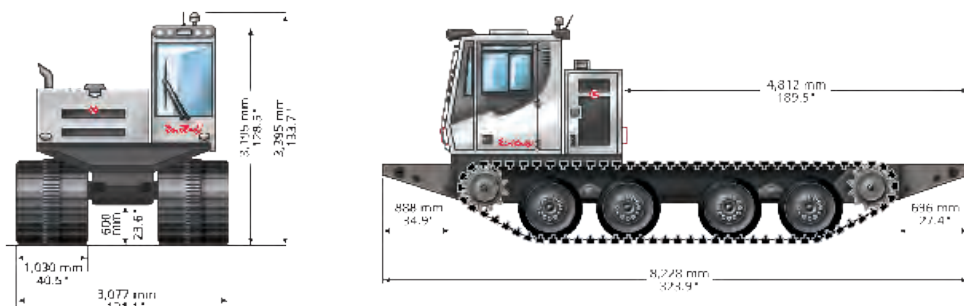
The operator's cockpit provides practical details to ensure workplace efficiency: iTerminal with touch screen, electronic steering control (steering wheel or sticks), driver's seat with multiple adjustments, climate control with dust filter, rear view camera, cruise control the list goes on...



QuickMount chassis:

is designed with the upfitter in mind.

Digger derricks, cranes or man lifts can be fitted faster saving both time and money.



Engine

Type	Cummins B6.7 turbo diesel
No. of cylinders	6
Displacement	6.7 l / 6,700 ccm
Power output (ECE) @ 2,200 rpm	231 kW / 310 PS / 310 hp
Emission standard	Tier 4f/EU Stage V
Max. torque	950 lb-ft (1,288 Nm) @ 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 Standard vehicle Loaded vehicle
	6" (150 mm) penetration 2.4 psi 0.17 kg/cm ² 5.6 psi / 0.39 kg/cm ² 1.9 psi 0.13 kg/cm ² 4.3 psi / 0.30 kg/cm ²
Max. grade-ability	Uphill / downhill Side hill
	60 % 38.4 % 31 ° 21 °

Electrics

Carrier	
Low-voltage system	24V
Alternator	28V / 120A
Batteries	2 x 12V / 100Ah
Electric connection for attachment	12V / 100A constant 250A 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"

Controls

Type	iTerminal with touch display
Inputs	Steering wheel or double sticks Switches Throttle pedal

Weights

Tare weight*	13,200 kg / 29,100 lbs (with X-Tracks)
Gross weight limit	30,000 kg / 60,140 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 2 belt w/ steel D dent crosslinks 2 belt w/ steel flat bar crosslinks 2 belt w/ polypad crosslinks
Belting	Rubber, 6 ply
Width	1,030 mm / 40.5"
Hydraulic track tensioning	

Options

Air conditioning package	AC Dust filtration device
Rear pintle hook	max. GTW 16,700 kg / 37,650 lbs
COM Box	
Winter package 110V or 220V	Please specify when ordering heated windows left, right and back Charge pressure reduction for cold start engine block + hydraulic oil tank Pre-heating system: Webasto coolant heater Fuel filter pre-heating

Cab

Type	One person
Protective structure	ROPS/FOPS
Steering wheel	adjustable optional double sticks (mounted on the left armrest)
Driver's seat	air suspension, adjustable
Climate control	adjustable temperature, fan control, fresh air intake
Wiper	with windshield washer
Roof hatch	pop up metal panel, no sunroof
Cruise control	
Front lights LED	working lights, low beam and high beam light
Two rear lights LED	
Radio, antenna and two speakers, 12V power outlet, cup holder	
Two heated exterior mirrors	
Amber beacon light	
Rear view camera	For use in aligning and hooking up to a trailer or attachment
Backup alarm, horn	
Lockable door and fuel cap	
Fire extinguisher, first aid kit	
4x D-ring for transportation	

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

THE GLOBAL POWERBULLY NETWORK



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PowerBully

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