STRONG AND RUGGED
FOR CHALLENGING TASKS
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.
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.

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
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
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…

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

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.
**Engine**

Type: Cummins B6.7 turbo diesel
No. of cylinders: 6
Displacement: 6.71/6,700 ccm
Power output (ECE): 231 kW / @ 2,200 rpm 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: 6" (150 mm) penetration

**Electrics**

Carrier

Low-voltage system: 24V
Alternator: 28V/120A
Batteries: 2 x 12V/100Ah
Electric connection:
- constant 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

**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: 2,590 mm / 102"
Payload on platform: 16,600 kg / 36,600 lbs

**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

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**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: 

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**Tracks**

Type: high performance rubber X-Track
2 belt w/steel D dent crosslinks
2 belt w/steel flat bar crosslinks
2 belt w/poly pad crosslinks

Belting: Rubber, 6 ply
Width: 1,030 mm / 40.5"

Hydraulic track tensioning

**Options**

Air conditioning: AC package 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

Backup alarm, horn
Lockable door and fuel cap
Fire extinguisher, first aid kit
4x D-ring for transportation

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