



D25 B – Small but powerful

Though equipped with only two axles, the D25 B is a small power pack. Due to its weight of 45 tons, its tractive force surpasses the generation of former three-axle locomotives.

The D25 B is another locomotive based on GMEINDER LOKOMOTIV's modular system of the "steelwork locomotive".

Thanks to the design of the massive framework with two side members and the robust construction with welded structures, this locomotive is suitable for any shunting work in light railways.

Depending on the field of application, lighter versions of the D25 B can be realised. A higher maximum speed and a version for narrow track gauge are possible, too.

Technical data

Length over buffers	8,240 mm
Width	3,100 mm
Height	3,960 mm
Total weight	45 t ±3%
Axle load	22.5 t ±3%
Gauge	1,435 mm
Axle arrangement	B
Total wheelbase	3,560 mm
Engine output	360 kW
Starting tractive effort	approx. 146 kN
Maximum speed	25 km/h – 60 km/h
Hill / dip	–
Driving wheel Ø new / worn	1,000 mm / 920 mm
Minimum curve radius	40 m
Minimum continuous speed	approx. 5.0 km/h
Vehicle gauge	UIC 505-1
Consumables	1,200 l diesel fuel 160 kg sand

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