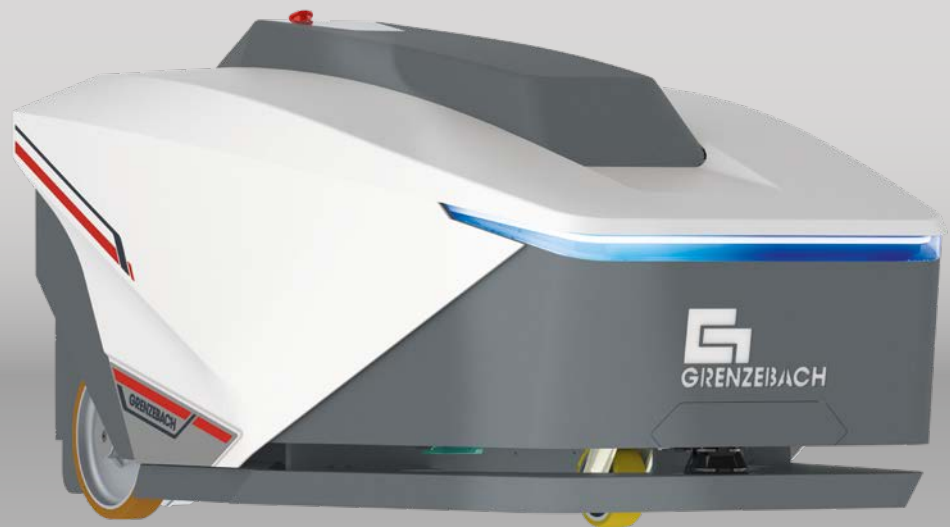


TECHNICAL DATA | TUGGER 2000 KG SAFE



# Tugger

## T2000S

## TECHNICAL DATA | TUGGER 2000 KG SAFE

**Ideal for simple tasks, this robust and reliable Automatic Guided Vehicle can be used as a towing vehicle.**

Different trailer couplings allow a flexible, repetitive automatic transport of goods on indoor routes.

The weight classes of our standard tractors range from 1,000 kg to 3 tons at speeds up to 1.5 meters per second. Grenzebach can also provide a custom solution for up to 10 tons.

- » Compact frame
- » Standard differential drive units
- » Easy maintenance access
- » Automatic coupling as an option



AGV dimensions (approx.)	1,600 mm (L) x 960 mm (W) x 765 mm (H)
Tow Capacity	Up to 2,000 kg
Speed (empty)	Up to 1.5 m/sec
Speed (loaded)	Up to 1.5 m/sec
Turning radius (without trolley)	Down to R = 1,200 mm
Navigation	Optical, Induction, Laser, Contour
Travel	Forward / Backwards for automatic coupling
Stopping accuracy	±15 mm
Brake	Electromagnetic – Spring Applied/Electric Release
Operating voltage	24/48 V DC
Battery type	Pb Acid (AGM/Gel), Option Lithium based
Battery charging	Battery Swap, Opportunity Charging
Coupling	Automatic Unhook, automatic coupling (as an Option)
Safety	Programmable Laser Scanner – Front
Safety option	Side Bumper
Operating time	24 hours, 7 days
Overall weight	750 kg

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