



TOWING AGVs

# Tribot 3T

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Maximize your productivity by automating transport of your goods up to 3 Tn both indoors and outdoors.

With minimum dimensions, large capacity and great manoeuvrability, 3Tn Tribot is a strong, easy, safe and flexible solution for horizontal heavy load transport and order picking over long distances.

- **STRONG:** High towing capacity in high performance use.
- **EASY:** Easy to set up, user-friendly interface and simplified maintenance.
- **SAFE:** Our AGVs are fully safety equipped.
- **FLEXIBLE:** Multiple navigation systems, magnetic or SLAM. Easy configurable routes. Automatic for indoor and outdoor use.



Dimensions (LxWxH)	1221 x 695 x 762 mm
Towing capacity	Up to 3 Tn
Automatic movement	Unidirectional Bidirectional (optional)
Speed range	From 350 mm/s to 1250 mm/s
Turning radius (w/o trolley)	1150 mm
Slope	4.5 % with 3Tn
Manual movement	Control pad Clutch system (external tool - optional)
Guidance / Navigation system	Magnetic (surface/buried) Optical (optional) SLAM (optional)
Batteries	Lead acid Gel Li-ion
Recharge method	External charger Manual battery interchange system Wireless charging (induction)
Battery life	>16h
Autonomy	24/7
Safety elements	Safety laser for indoor or outdoor environment Safety PLC Anti-collision laser (optional)
Environment	Indoor Outdoor (optional)
Software interface	SIGAT
Communication	Radio frequency system WiFi 4G (optional)
Connectivity	2 x USB, Ethernet, IoT Through IT: ERP, MRP, MES, DDBB interface Industrial connectivity: OPC, wired connections...

