

T30N ♦ T50N



Stand-on tow truck 3000 et 5000 kg maximum load capacity

DESCRIPTION

The TN series of stand-on trucks have the same main components as the OPL order pickers.

TN trucks stand out for their compactness and efficiency. They are available in two capacities, 3000 and 5000 kg, and a pulling force of 800 and 1000 N.

T30N

Load capacity • 3T

Maximum pulling force • 800 N

Travel speed (laden/unladen) • 6/9 km/h

Traction motor • 1,9 kW

Battery • 24V 375 Ah

T50N

Load capacity • 5T

Maximum pulling force • 1000 N

Travel speed (laden/unladen) • 7/12 km/h

Traction motor • 2,6 kW

Battery • 24V 465 Ah

Available in option

- Reinforced hitches
- Directional light and parking lights
- Lithium-ion battery





Ergonomic handle

Rema's ergonomic handle ensures a reliable control system. Each button is accessible and easy to use for superior comfort while driving.



USB port

The dual USB charging port can power up other devices.



The multi-functional control panel can display the equipment's operational status, operating time, battery status, driving speed, and steering angle.

The access control system allows setting multiple passwords to start the device by PIN code or by RFID card reader.

Robust and durable construction. Efficient and innovative driving technology



Powerful AC motor unit

The powerful, efficient, and maintenance-free AC motor unit, designed and manufactured by Schabmüller, is paired with Kordel drive unit.



Zapi controller

Zapi, Italian electronic controllers offer a reliable and flexible high-performance solution.

Kordel steering unit

Kordel's powerful and smooth steering unit increases the comfort of the user.

HIGH-END COMPONENTS



Multifunctional Rema handle with ergonomic contactless rocker-switches
(German)

AC Schabmüller traction motor
(German)



Kordel drive unit
(German)

Rader Vogel Steering wheels
(German)



Zapi electronic controllers
(Italian)

SPE or ATIB chargers
(Italian)



High-end components reduce maintenance costs and guarantee high performance and reliability when performing the most intense operations.

Safe, comfortable and efficient



The automatic daytime running light system improves the safety of the operators significantly.



Safety flanks and non-slip surface materials on both sides of the backrest improve the operator's comfort and safety and reduce fatigue.



The order picker includes many storage spaces to optimize work.

Smart design and easy maintenance



Various extension supports can be adapted, such as barcode scanners, device holders, storage trays, etc.



The tow truck is equipped with forward/reverse and up/down buttons on both sides. As a result, the operator does not need to get on and off the platform to operate the truck, improving picking efficiency and operational safety.



A large rubber protection bumper comes standard.

Available in option



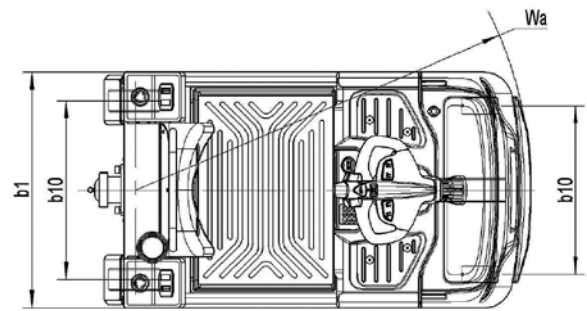
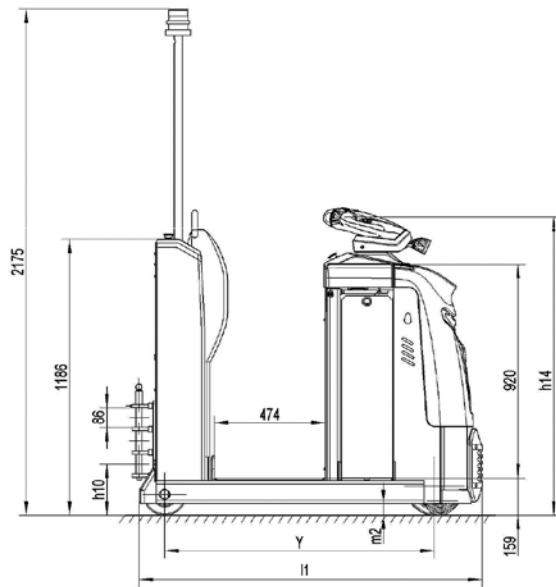
The reinforced hitches can be set to three different heights to ensure a reliable connection to diverse trailers.



The directional light, brake light, and parking lights support safer driving.



The warning light encourages drivers to be as safe as possible.



Technical data according to VDI 2198 regulation

			T30N	T50N	
Specifications	1.2	Product Reference ♦ Model			
	1.3	Power supply	battery	battery	
	1.4	Operator type	stand-on	stand-on	
	1.5	Load capacity	<i>Q</i> (t)	3	5
	1.7	Rated drawbar pull	<i>F</i> (N)	800	1000
	1.9	Wheelbase	<i>y</i> (mm)	1155	1155
Weight	2.1	Weight (batteries included)	kg	950	1020
	2.3	Axle load unladen front/rear	kg	550/400	610/410
Wheels	3.1	Wheels		solid rubber	
	3.2	Steering wheel dimensions	Øxw(mm)	Ø230x70	Ø250x80
	3.3	Load rollers dimensions	Øxw(mm)	Ø180x76	Ø180x76
	3.4	Stabilizing rollers dimensions	Øxw(mm)	-	Ø124x60
	3.5	Number of front/rear wheels (x=driving wheel)		1x/2	1x+2/2
	3.6	Front axle wheelbase	<i>b10</i> (mm)	580	580
	3.7	Load roller wheelbase	<i>b11</i> (mm)	614	614
Dimensions	4.9	Tiller height in drive position min/max	<i>h14</i> (mm)	1280	1280
	4.12	Coupling height (hook center above ground)	<i>h10</i> (mm)	230/330/430	230/330/430
	4.19	Overall length	<i>l1</i> (mm)	1429 ⁽¹⁾	1429 ⁽¹⁾
	4.21	Overall width	<i>b1</i> (mm)	810	810
	4.32	Ground clearance	<i>m2</i> (mm)	50	50
	4.35	Turning radius	<i>Wa</i> (mm)	1333 ⁽²⁾	1333 ⁽²⁾
Performances	5.1	Travel speed, laden/unladen	km/h	6 / 9	7 / 12
	5.5	Pulling capacity, laden/unladen	N	800	1000
	5.6	Max. pulling, laden/unladen	N	2000	3000
	5.10	Service brake		electromagnetic	
Electric system	6.1	Drive motor rating S2 60 min	kW	1,9	2,6
	6.3	Battery acc. to DIN 43531 / 35 / 36 A, B, C, No		no	no
	6.4	Battery voltage, nominal capacity K5	V/Ah	24/375	24/465
	6.5	Battery weight	kg	292	352
Additional data	8.1	Type of drive control		AC speed control	
	8.4	Noise level at driver's ear acc. to EN12053	dB(A)	<70	<70

⁽¹⁾ Install shock absorbers $l1=1469$ mm

⁽²⁾ Install shock absorbers $Wa=1359$ mm