

PT20N DACP ♦ PT25N DACP



**Walkie rider electric pallet truck
2000 and 2500 kg maximum load capacity**

DESCRIPTION

These pallet trucks are designed to be highly efficient even during multi-shift operations. Their high-speed configuration provides excellent power and productivity. Different types of batteries are available in option, including lithium-ion.

FEATURES

- The new PT20N DACP and PT25N DACP short-tiller pallet trucks series result from many years of experience in industrial material handling. The new series offers high-performance levels Using high-end components
- Its design has considered various details and priorities such as service life extension, performance, easy maintenance, and components interchangeability
- The use of high-end components from well-known suppliers improves reliability, builds customers' trust, and puts the product at a new top level. This is why almost all core components come from top-leading brands with solid experience in the material handling industry





German AC traction motor

Powerful AC motor unit is made from some of the best leading brands on the market: AC Schabmüller traction motor, ZF drive unit, and Intorq electromagnetic brake.

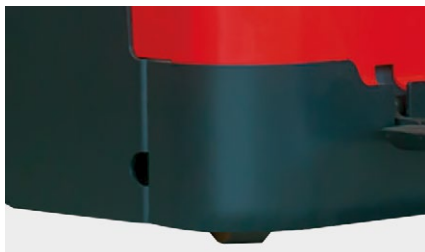
It allows up to 8 km/h traction speed.

Rader Vogel or Wicke high-end steering wheel extends polyurethane wheels service life significantly.



Standard power steering system

These series are equipped with an electric power steering (EPS) for precise and fast control of the steering wheel, providing high efficiency and compliance with safety standards.



Robust and reliable design

The PTL pallet trucks are highly robust chassis, and its 8mm thick mainframe protects the components against impact collisions. The stainless steel battery cover provides enhanced protection.



Flip-down platform

The integrated flip-down platform, the lateral protection arms, and the new internal structure have the smallest overall length and tightest turning radius compared to its competitors. Also, the suspension system of the platform offers excellent comfort.



Efficient electronic controllers

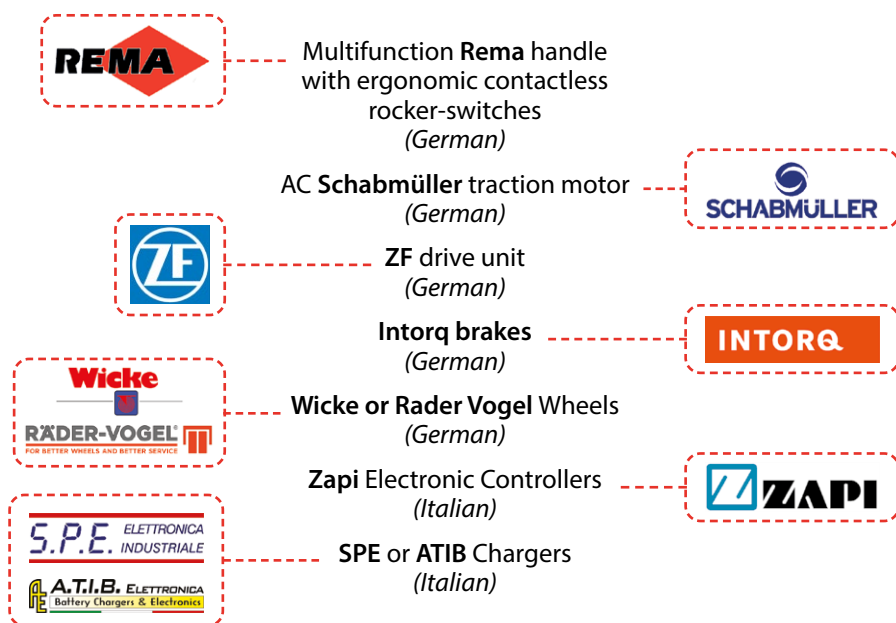
The driving and steering controllers are manufactured by Zapi (Italy). The leading European brand with a long history in the industry offers exceptionally reliable and flexible solutions and a high level of performance of the control system.



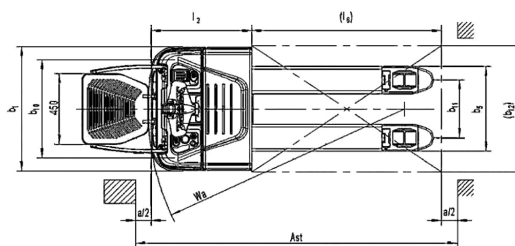
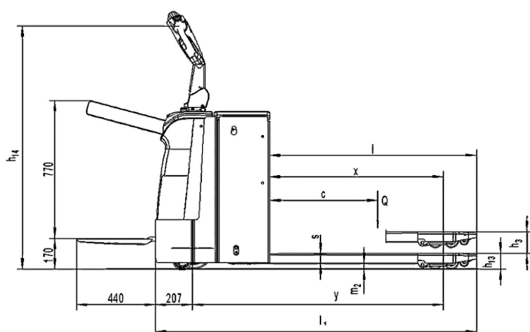
Ergonomic handle

Rema's ergonomic handle ensures a reliable control system.

HIGH-END COMPONENTS



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



Caractéristiques techniques selon norme VDI 2198

Caractéristiques	1.2	Product Reference ♦ Model		PT20NDACP	PT20NDACP-ION	PT25NDACP
	1.3	Power supply		battery		
	1.4	Operator type		pedestrian		
	1.5	Load capacity	Q(t)	2	2	2,5
	1.6	Load center distance	c(mm)	600	600	600
	1.8	Distance from carriage to caster axle	x(mm)	892	899	892
	1.9	Wheelbase	y(mm)	1300	1206	1435
Poids	2.1	Weight (batteries included)	kg	650	505	820
	2.2	Axle load laden front/rear	kg	1110/1540	695/1810	1370/1950
	2.3	Axle load unladen front/rear	kg	510/140	385/120	600/200
Roues Châssis	3.1	Wheels		polyurethane (PU)		
	3.2	Steering wheel dimensions	Øxw(mm)	Ø210x70	Ø230x70	Ø210x70
	3.3	Load rollers dimensions	Øxw(mm)	Ø84x84	Ø82x82	Ø84x84
	3.4	Stabilizing rollers dimensions	Øxw(mm)	Ø100x40	Ø100x40	Ø100x40
	3.5	Number of front/rear wheels (x=driving wheel)		1x+2/4	1x+2/4	1x+2/4
	3.6	Front axle wheelbase	b10(mm)	560	520	560
	3.7	Load roller wheelbase	b11(mm)	367/512	360	367/512
Dimensions	4.4	Standard lift	h3(mm)	120	120	120
	4.9	Tiller height in drive position min/max	h14(mm)	950/1350	1070/1260	950/1350
	4.15	Fork lowered height	h13(mm)	85	85	85
	4.19	Overall length	l1(mm)	1790	1655	1895
	4.20	Front axle to fork face length	l2(mm)	640	505	745
	4.21	Overall width	b1(mm)	790	730	790
	4.22	Fork dimensions	s/e/l(mm)	55/173/1150	60/180/1150	55/173/1150
	4.25	Width across forks	b5(mm)	540/685	540/685	540/685
	4.32	Ground clearance	m2(mm)	30	25	30
	4.34	Aisle width for 800x1200 mm pallets lengthways	Ast(mm)	2290	2086	2395
Performances	4.35	Turning radius	Wa(mm)	1585	1422	1690
	5.1	Travel speed, laden/unladen	km/h	7,5/8	7/8	6/7
	5.2	Lift speed, laden/unladen	mm/s	25/30	47/64	35/45
	5.3	Lowering speed, laden/unladen	mm/s	25/30	60/59	45/50
	5.8	Gradeability laden/unladen	%	8/15	8/15	8/15
Système électrique	5.10	Service brake		electromagnetic		
	6.1	Drive motor rating S2 60 min	kW	1,4	1,4	1,4
	6.2	Lift motor rating at S3 15 %	kW	0,8	2,2	2,2
	6.3	Battery acc. to DIN 43531 / 35 / 36 A, B, C, No		non	non	non
	6.4	Battery voltage, nominal capacity K5	V/Ah	24/210	24/150	24/270 (350 en option)
	6.5	Battery weight	kg	180 à 185	80	280
	6.6	Energy consumption acc. to VDI cycle	kWh/h	0,36	0,188	0,9
Divers	8.1	Type of drive control		AC - speed control		
	8.4	Noise level at driver's ear acc. to EN12053	dB(A)	<69	<70	<69