

ELECTRIC RIDER STACKER PT20MR/25MR



1KG=2.205LB 1INCH=25.40MM

Model: PT20MR/25MR

Capacity: 2000KG/2500KG

Introduction

- The truck designed to be used with high efficiency even during their multi-shift operation. The configuration of the trucks allows you to get more powerful and productive units thanks to its increased speed and different options of batteries, including Lithium solutions.

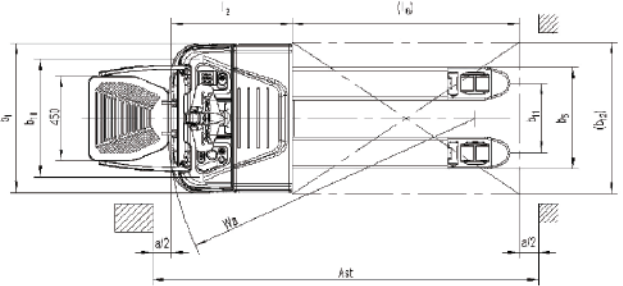
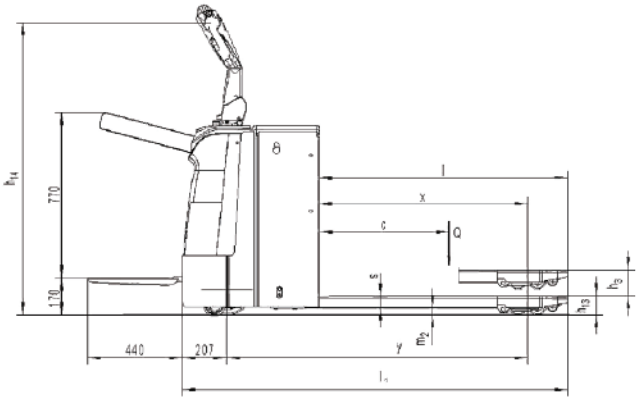
Advantages

SAFETY AND PRODUCTIVITY

- The new model range of short-tiller trucks has combined all the experience gained by the manufacturer over past years. By using of the most advanced solutions and top level components, the new range is ready to provide the top level of performance to its users.
- During the design stage, several priorities and various details were considered and verified such as improvement of the service life and performance of our trucks, easy maintenance as well as confirmation of interchangeability of components not only within model range, but also with other ranges of Noblelift products.
- Using top brand components from well-known suppliers not only helps to improve reliability, but also gain trust from our customers and put the products to new level. That is why nearly all key components used for the model range are coming from famous brands with rich experience in material handling industry.

Distinguishing mark	1.2	Manufacturer's type designation		PT20MR	PT25MR
	1.3	Drive		Battery	
Weight	1.4	Operator type		Pedestrian/Stand	
	1.5	Load Capacity / rated load	Q (t)	2.0	2.5
	1.6	Load centre distance	c (mm)	600	600
	1.8	Load distance ,centre of drive axle to fork	x (mm)	892 ¹⁾	892 ¹⁾
	1.9	Wheelbase	y (mm)	1330 ¹⁽²⁾	1435 ¹⁾
Tires, chassis	2.1	Service weight	kg	620	770
	2.2	Axle loading, laden front/rear	kg	1110/1510	1370/1900
	2.3	Axle loading, unladen front/rear	kg	500/120	610/160
	3.1	Tires		Polyurethane (PU)	
	3.2	Tire size, front	Øx w (mm)	Ø230×70	
Dimensions	3.3	Tire size, rear	Øx w (mm)	Ø84×84	
	3.4	Additional wheels(dimensions)	Øx w (mm)	Ø100×40	
	3.5	Wheels, number front/rear(x=driven wheels)		1x+2/4	
	3.6	Tread, front	b ₁₀ (mm)	540	
	3.7	Tread, rear	b ₁₁ (mm)	367/512	
Performance data	4.4	Lift	h ₂ (mm)	120	
	4.9	Height of tiller in drive position min./ max.	h ₁₄ (mm)	950/1350	
	4.15	Height, lowered	h ₁₂ (mm)	85	
	4.19	Overall length	l ₁ (mm)	1790 ²⁾ 3)	1895
	4.20	Length to face of forks	l ₂ (mm)	640 ²⁾ 3)	745 ³⁾
	4.21	Overall width	b ₁ (mm)	790	
	4.22	Fork dimensions	s/e/l (mm)	55/173/1150	
	4.25	Width across forks	b ₂ (mm)	540/685	
	4.32	Ground clearance, centre of wheelbase	m ₂ (mm)	30	
	4.34	Aisle width for pallets1000X1200 crossways	Ast (mm)	2400 ²⁾ 3)	2505 ³⁾
Electric- engine	4.34	Aisle width for pallets800X1200 lengthways	Ast (mm)	2290 ²⁾ 3)	2395 ³⁾
	4.35	Turning radius	Wa (mm)	1585 ²⁾ 3)	1690 ³⁾
	5.1	Travel speed, laden/ unladen	km/h	7.5/8.0	6.0/7.0
	5.2	Lift speed, laden/ unladen	m/s	0.025/0.030	0.035/0.045
	5.3	Lowering speed, laden/ unladen	m/s	0.030/0.025	0.045/0.050
Additional data	5.8	Max. gradeability, laden/ unladen	%	8/15	
	5.10	Service brake		Electromagnetic	
	6.1	Drive motor rating S2 60min	kW	1.4	
	6.2	Lift motor rating at S3 10%	kW	0.8	2.2
	6.3	Battery acc. to DIN 43531/ 35/ 36 A, B, C, no		/	/
	6.4	Battery voltage, nominal capacity K5	V / Ah	24/160-210	24/270-350
	6.5	Battery weight	kg	155-200	235-285
	6.6	Energy consumption acc. to VDI cycle	kWh/h	0.36	0.90
	8.1	Type of drive control		AC speed Control	
	8.4	Sound level at driver's ear acc. to EN 12053	dB(A)	69	

1)Load section lowered:+65mm; 2)With side battery removal:+30mm; 3)With unfolded platform:+440mm.



* photo shown with model PT20MR/25MR