

# NOBLELIFT

NOBLELIFT INTELLIGENT EQUIPMENT CO., LTD

ISO9001 / ISO14001

//2018.04

# PT 20/25N

Powered Pallet Trucks

2000 / 2500kg

## NEW MODEL RANGE



High Speed  
& Efficiency



High  
Maneuverability



Best Cost-Performance  
Ratio

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## NEW / Noblelift Products ARRIVAL

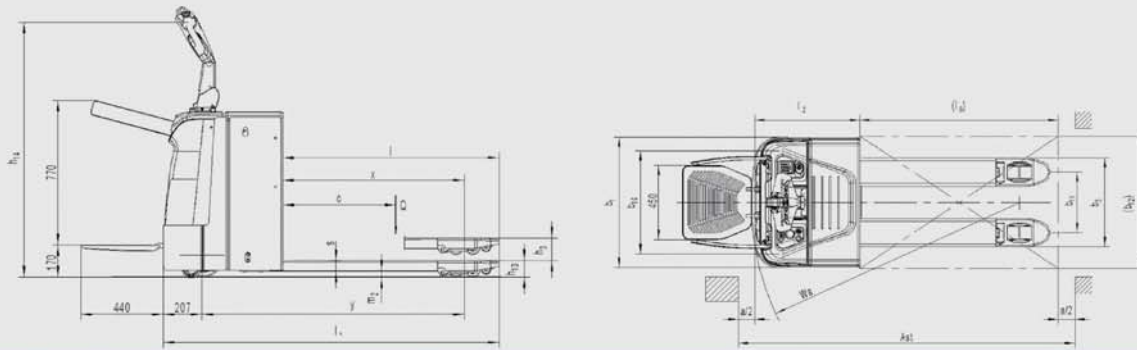


Official website



Our Wechat

[www.noblelift.com](http://www.noblelift.com)



Type sheet for industrial truck acc. to VDI 2198

General Data			PT 20N	PT 25N
1.2	Manufacturer's type designation		PT 20N	PT 25N
1.3	Power(battery,diesel,petrol gas>manual)		Battery	
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 <sup>1)</sup>	892 <sup>1)</sup>
1.9	Wheelbase	y(mm)	1330 <sup>1)2)</sup>	1435 <sup>1)</sup>
Weight				
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
Tires, chassis				
3.1	Tires		Polyurethane (PU)	
3.2	Tire size, front	Ø xW (mm)	230×70	
3.3	Tire size, rear	Ø xW (mm)	84×84	
3.4	Additional wheels(dimensions)	Ø xW (mm)	100×40	
3.5	Wheels, number front/rear(x=driven wheels)		1x+2/4	
3.6	Tread, front	b10(mm)	560	
3.7	Tread, rear	b11(mm)	367/512	
Dimensions				
4.4	Lift height	h3 (mm)	120	
4.9	Height of tiller in drive position min. / max.	h14 (mm)	950/1350	
4.15	Height, lowered	h13 (mm)	85	
4.19	Overall length	l1 (mm)	1790 <sup>2)3)</sup>	1895
4.20	Length to face of forks	l2 (mm)	640 <sup>2)3)</sup>	745 <sup>3)</sup>
4.21	Overall width	b1 (mm)	790	
4.22	Fork dimensions	s/e/l (mm)	55/173/1150	
4.25	Distance between fork-arms	b5 (mm)	540/685	
4.32	Ground clearance, centre of wheelbase	m2 (mm)	30	
4.33	Aisle width for pallets 1000 x 1200 crossways	Ast(mm)	2400 <sup>2)3)</sup>	2505 <sup>3)</sup>
4.34	Aisle width for pallets 1000X1200 lengthways	Ast(mm)	2290 <sup>2)3)</sup>	2395 <sup>3)</sup>
4.35	Turning radius	Wa (mm)	1585 <sup>2)3)</sup>	1690 <sup>3)</sup>
Performance				
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
5.8	Gradeability, laden/ unladen	%	8/15	
5.10	Service brake		Electromagnetic	
Motors				
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	235
6.6	Energy consumption acc: to VDI cycle	kwh/h	0.36	0.90
Additional data				
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: +65 mm; 2) With side battery removal: + 30 mm; 3) With unfolded platform: + 440 mm