

Type sheet for industrial truck acc. to VDI 2198										No.20250410	
Distinguishing mark											
1.2	Manufacturer' s type designation		PTE15Q2-A SC		PTE20Q2-A SC		PTE15Q2-B SC		PTE20Q2-B SC		
1.3	Drive: electric (battery type, mains, ...), diesel, petrol, fuel gas		Battery				Battery				
1.4	Operator type: hand, pedestrian, standing, seated, order-picker		Pedestrian				Pedestrian				
1.5	Rated capacity/ rated load	Q (t)	1.5		2.0		1.5		2.0		
1.6	Load centre distance	c (mm)	600				600				
1.8	Load distance, centre of drive axle to fork	x (mm)	903		943		903		943		
1.9	Wheelbase	y (mm)	1144		1184		1144		1184		
Weight											
2.1	Service weight	kg	170	177	172	178	172	179	174	180	
2.2	Axle loading, laden front/ rear	kg	611/1059	611/1066	655/1507	655/1513	611/1061	611/1068	655/1509	655/1515	
2.3	Axle loading, unladen front/ rear	kg	111/59	111/66	115/57	115/63	111/61	111/68	115/59	115/65	
Tyres, chassis											
3.1	Tires		Polyurethane (PU)				Polyurethane (PU)				
3.2	Tire size, front	Øx w (mm)	Ø210×70				Ø210×70				
3.3	Tire size, rear	Øx w (mm)	Ø 80×70 (80×93)				Ø 80×70 (80×93)				
3.4	Additional wheels (dimensions)	Øx w (mm)	-Ø / 80×30				-Ø / 80×30				
3.5	Wheels, number front/ rear(x=driven wheels)		1x/ 2(1x/ 4) 或 1x +2/ 2(1x +2/ 4)				1x/ 2(1x/ 4) 或 1x +2/ 2(1x +2/ 4)				
3.6	Tread, front	b10 (mm)	-/430				-/430				
3.7	Tread, rear	b11 (mm)	380	525	380	525	380	525	380	525	
Dimensions											
4.4	Lift	h3 (mm)	115				115				
4.9	Height drawbar in driving position min./ max.	h14 (mm)	715 / 1125				715 / 1125				
4.15	Height, lowered	h13 (mm)	90				90				
4.19	Overall length	l1 (mm)	1543				1543				
4.20	Length to face of forks	l2 (mm)	416				416				
4.21	Overall width	b1 (mm)	562	707	562	707	562	707	562	707	
4.22	Fork dimensions DIN ISO 2331	s/e/l (mm)	56 / 182 / 1164				56 / 182 / 1164				
4.25	Fork spread	b5 (mm)	562	707	562	707	562	707	562	707	
4.32	Ground clearance, centre of wheelbase	m2 (mm)	24				24				
4.34	Aisle width predetermined load dimensions	Ast (mm)	2128				2128				
4.35	Turning radius	Wa (mm)	1318		1358		1318		1358		
Performance											
5.1	Travel speed, laden/ unladen	km/h	4.4/4.9		4.9/4.9		4.4/4.9		4.9/4.9		
5.2	Lift speed, laden/ unladen	m/s	0.015/0.022		0.015/0.019		0.015/0.022		0.015/0.019		
5.3	Lowering speed, laden/ unladen	m/s	0.05 / 0.04		0.052 / 0.023		0.05 / 0.04		0.052 / 0.023		
5.8	Max. gradeability, laden/ unladen	%	6/16		7/16		6/16		7/16		
5.10	Service brake		Electromagnetic				Electromagnetic				
Electric- engine											
6.1	Drive motor rating S2 60min	kW	0.75		1.0		0.75		1.0		
6.2	Lift motor rating at S3 10%	kW	0.50		0.8		0.50		0.8		
6.3	Battery acc. to DIN 43531/35/36 A, B, C, no		No				No				
6.4	Battery voltage/ nominal capacity K5	V / Ah	24/20(24 /30;24 / 50)		48/20		24/20(24 /40)		48/20		
6.5	Battery weight	kg	6.7		8		5.5		8.2		
6.6	Energy consumption acc. to DIN EN 16796	kWh/h	0.17		0.25		0.17		0.25		
Addition data											
8.1	Type of drive unit		DC				DC				
8.4	Sound pressure level at driver' s seat	dB(A)	<70				<70				

NOBLELIFT CHINA

Address:528 Changzhou Road, Taihu Sub-district,
Changxing, Zhejiang 313100 China
Tel:86-572-6210817 6210311
Fax:86-572-6210777 6128612
Email: info@noblelift. com
Http: www. noblelift. com www. noblelift. cn

All specifications and figures are subject to change without notice for improvement.



Official website



Our Wechat



Robust
Design



Best
Cost-performance
Ratio



Light Weight
1500-2000Kg



Easy
Maintenance

NEW *Noblelift Products*
ARRIVAL

NOBLELIFT INTELLIGENT EQUIPMENT CO., LTD.

NOBLELIFT

PTE15/20 Q2 SC

WEIGHING SCALE PALLET TRUCK



Electronic High-Definition Display

The height of the numbers on the LCD screen reaches 30mm, ensuring clear visibility of the data. Additionally, it features a backlight source, making it easy to read in the dark.

5 dynamic cursors:

HOLD: (Lock Cursor) **~:** (Dynamic Cursor) **NET:** (Net Weight Cursor) **LIGHT:** (Backlight Cursor) **>0<:** (Zero Point Cursor)

5 keys:

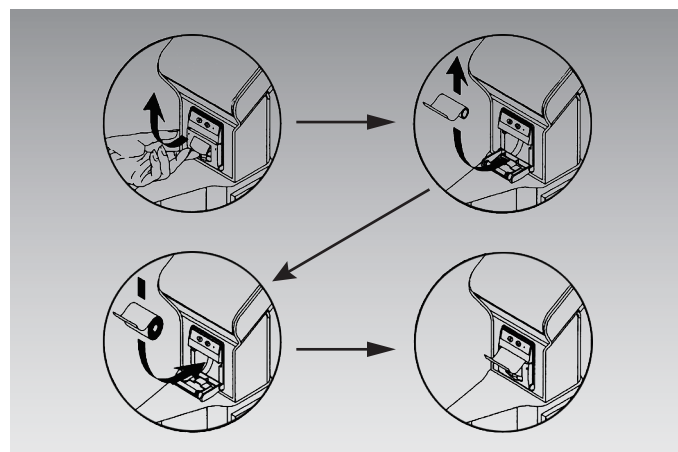
-  "Hold"
-  "Accumulate"
-  "Print"
-  "Zero"
-  "On/Off Unit Conversion"



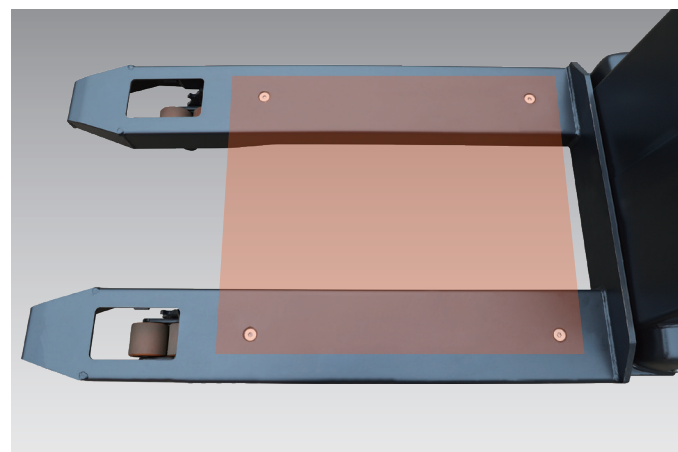
When using the pallet truck, once the goods are placed on the forks, the current weight of the load can be viewed on the display. It also supports operations such as holding the current weight, unit conversion, and summing.



The thermal printer features low-voltage protection and can print weight values without affecting its service life. It remains functional even when the vehicle is in motion.



The printing paper can be quickly replaced by opening the cover.

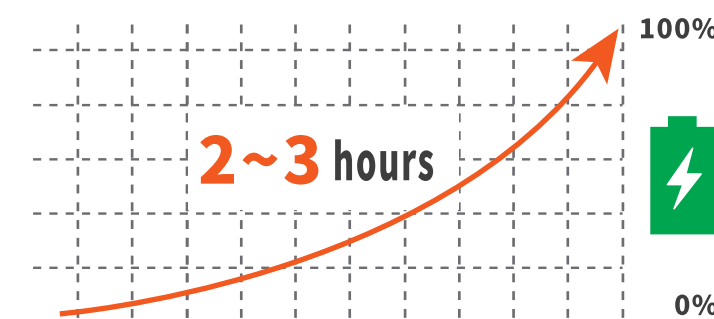
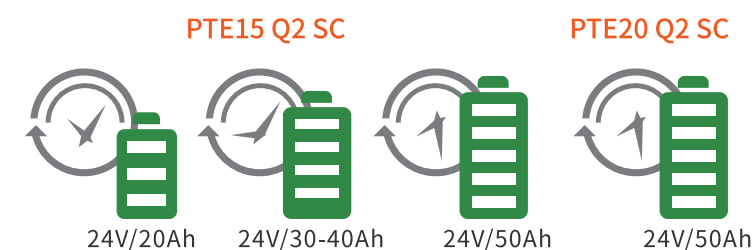


The high-strength steel plate makes the vehicle body sturdy and reliable. Adopting a floating four-point connection structure with high-precision sensors ensures more accurate weighing.

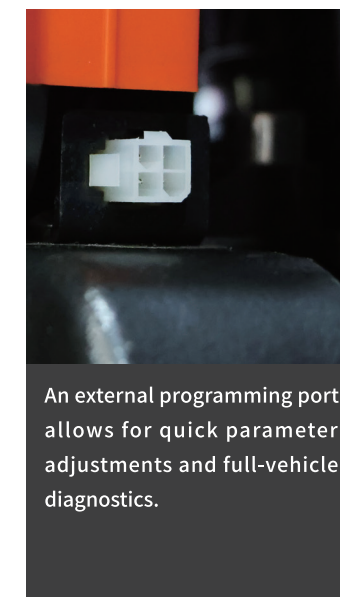
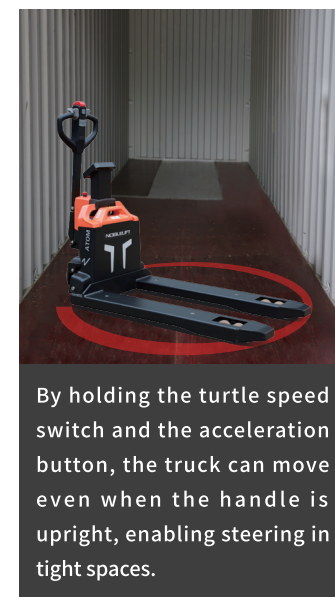
Lithium Battery

Optional battery capacities are available to meet different usage requirements.

Atom comes standard with a maintenance-free lithium iron phosphate battery, equipped with a built-in BMS (Battery Management System) to ensure intelligent control and optimal performance.



Safe & Smart, Easy Maintenance



Structure diagram

