PT 20

Perfect Solution for most Transportation Applications

INTRODUCTION

The PT 20 is the ideal selection for most transportation applications for transporting palletized goods on medium or long distances (option foldable platform).

The AC drive system and the optional EPS - electric steering system ensure high handling capacities.

ADVANTAGES

- Robust and ergonomic design.
- Noblelift AC- Drive system for enough power.
- Reliable drive- and fork chassis with steel enclosures.
- Optional foldable platform with protective arms.
- Optional Noblelift EPS- electric steering system.
- Proofed components from international brands.

Control elements
Key-switch, emergency switch and battery discharge indicator.

Foldable platform
Optional suspension foldable platform with sideways protective arms.

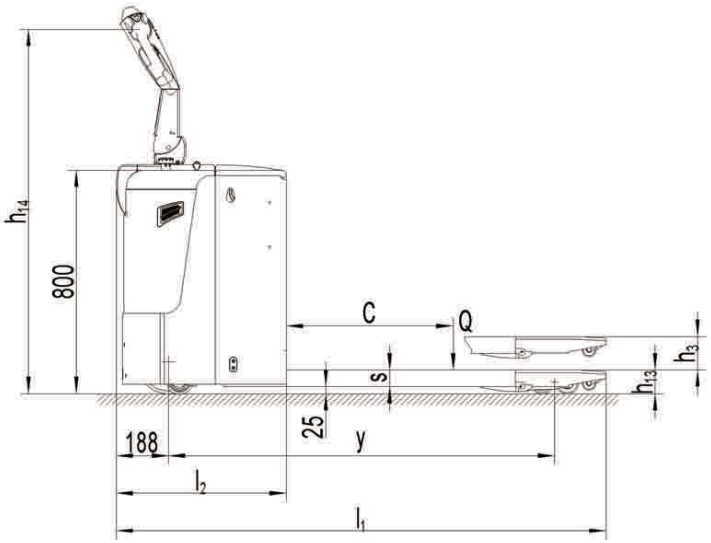
Ergonomic tiller
The ergonomic tiller can be easily operated with either hand . Crawl speed button assist to operate safe in tight areas.

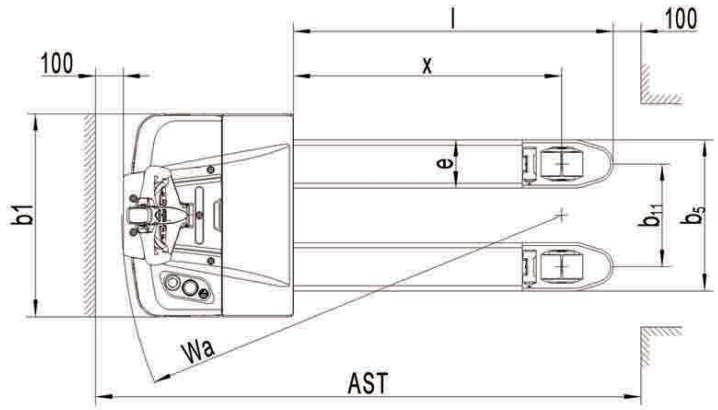
EPS- Electric steering system
The EPS supports the operator during the whole day and makes operations more effortless.

Robust design
Solid steel battery and drive chassis enclosure.

DIN Battery Compartment or US Tailored Battery Compartment
9.1" US tailored battery compartment for US battery packs or other industrial batteries.

US-tailored fork chassis
Optional typical US-tailored fork-chassis with short fork overhang.





Type sheet for industrial truck acc. to VDI 2198 1KG=2.2LB 1INCH=25.4MM

Distinguishing mark	1.2	Manufacturer`s type designation		PT 20	PT 20 US
	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	
	1.6	Load centre distance	c (mm)	600	
	1.8	Load distance ,centre of drive axle to fork	x (mm)	965	1083
	1.9	Wheelbase	y (mm)	1388	1524
Weight	2.1	Service weight	kg	634(with pedal)	610
	2.2	Axle loading, laden front/rear	kg	960/1674	1140/1470
	2.3	Axle loading, unladen front/rear	kg	514/120	505/105
Tyres, chassis	3.1	Tires		Polyurethane (PU)	
	3.2	Tire size, front	Øx w (mm)	Ø230×75	
	3.3	Tire size, rear	Øx w (mm)	Ø84×84	Ø82×100
	3.4	Additional wheels(dimensions)	Øx w (mm)	Ø100x40	
	3.5	Wheels,number front/ rear(x=driven wheels)		1 x+2/2;+2/4	1 x+-/2;+2/2
	3.6	Tread, front	b10 (mm)	500	
	3.7	Tread, rear	b11 (mm)	367/512	
Dimensions	4.4	Lift	h3 (mm)	120	
	4.9	Height of tiller in drive position min./ max.	h14 (mm)	946/1338	
	4.15	Height, lowered	h13 (mm)	85	83
	4.19	Overall length	l1 (mm)	1762	1850
	4.20	Length to face of forks	l2 (mm)	612	630
	4.21	Overall width	b1 (mm)	729	
	4.22	Fork dimensions	s/e/l (mm)	60/173/1150	60/173/1220
	4.25	Distance between fork- arms	b5 (mm)	540/685	
	4.32	Ground clearance, centre of wheelbase	m2 (mm)	25	23
	4.34	Aisle width for pallets 800X1200 lengthways	Ast (mm)	2250	2385
	4.35	Turning radius	Wa (mm)	1585	1720
Performance data	5.1	Travel speed, laden/ unladen	km/h	6.0/6.0	
	5.2	Lift speed, laden/ unladen	m/s	0.027/0.035	
	5.3	Lowering speed, laden/ unladen	m/s	0.042/0.027	
	5.8	Max. gradeability, laden/ unladen	%	6/10	
	5.10	Service brake		Electromagnetic	
Electric- Motor	6.1	Drive motor rating S2 60min	kW	1.3	
	6.2	Lift motor rating at S3 15%	kW	0.8	
	6.3	Battery acc. to DIN 43531/ 35/ 36 A, B, C, no		B,2PzS	
	6.4	Battery voltage, nominal capacity K5	V/ Ah	24/200	
	6.5	Battery weight	kg	223	
	6.6	Energy consumption acc. to VDI cycle	kWh/h	0.75	
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	69