

specification data		
General data	Manufacturer's type designation	HPT12N
	Drive	Battery
	Operator type	pedestrian
	Q Load Capacity / rated load	2645 lbs
	c Load centre distance <inch>	23.6"
	x Load distance .centre of drive axle to fork <inch>	37.2"
Weight	y Wheelbase <inch>	46.6"
	Service weight	271 lbs
Tires, chassis	Tires	Polyurethane (PU)
	Tire size, front<inch>	⌀ 8.2"x2.7"
	Tire size, rear<inch>	⌀ 3.1"x3.6"
	Additional wheels(dimensions)<inch>	⌀ 3.1"x1.1"
	wheels,number front/rear(x=driven wheels)	lx/2 or lx+2/2
	b10 Tread, front <inch>	16.5"
Dimensions	b11 Tread, rear<inch>	14.9"
	h3 Lift<inch>	4.5"
	h14 Height of tiller in drive position min./ max.	27.5"/45.6"
	h13 Height, lowered<inch>	3.1"
	l1 Overall length<inch>	60.2"
	l2 Length to face of forks<inch>	14.9"
	b1 Overall width<inch>	21.2"
	s/e/l Fork dimensions<inch>	1.8"/6.2"/45.2"
	b5 Distance between fork-arms <inch>	21.2"
	m2 Ground clearance, centre of wheelbase<inch>	1.2"
	Ast Aisle width for pallets 31.4"x47.2" lengthway (7.8" s/e distance)<inch>	78.7"
	Wa Turning radius <inch>	52.3"
Performance data	Travel speed, laden/unladen <mph>	2.8/3.0
	Lift speed, laden/ unladen <fpm>	3.9/5.0
	Lowering speed, laden/unladen <fpm>	9.8/7.8
	Max. gradeability, laden/ unladen <%>	4/16
	Service brake	Electromagnetic
Electric- Motor (IPM Motor)	Drive motor rating S2 60min <Kw>	0.65
	Lift motor rating at S3 10% <Kw>	0.50
	Battery acc. to DIN 43531/35/36A,B,C,no	No
	Battery voltage, nominal capacity K5 <V/Ah>	24V/20
	Battery weight	10 lbs
Additional data	Energy consumption acc. to VDI cycle <kWh/h>	0.18
	Type of drive control	DC-speed control
	Sound level at driver's ear acc. to EN 12053 <dB(A)>	<70



Smart Design
 Robustness
 Safety
 Ergonomics
 High Performance
 Maintenance Friendly

Material Handling

Powered Pallet Truck

E-FORK



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■ Distributor

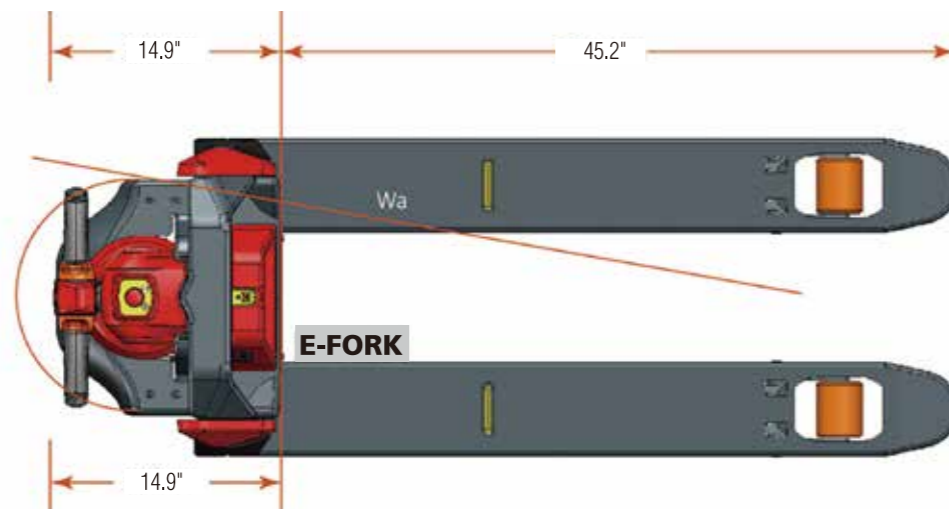


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Ergonomic & Smart Tiller Design



It provides the shortest **turning radius** of **50.1/52.3** inch with lifted/lowered forks and makes the truck extremely compact and ideal for use in confined spaces of retail stores, elevators or business centers.



Smart Lithium Battery



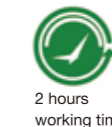
E-FORK is equipped with **maintenance-free** Lithium battery. With its fast charging and opportunity charging features the E-FORK works as easy as a hand pallet truck without special attention to the maintenance unlike other electric pallet trucks. The integrated **BMS** (Battery Management System) controls all important parameters and performance of lithium battery.



Light weight high quality Lithium battery for **easy replacement**



Socket on battery case for easy battery charging without necessity to take the battery out. Fast and opportunity charging during break in operations increases working time.



Smart battery positioning and lock for great fixation and safety.



Other Features



Emergency Button



Additional Wheels (Option)