

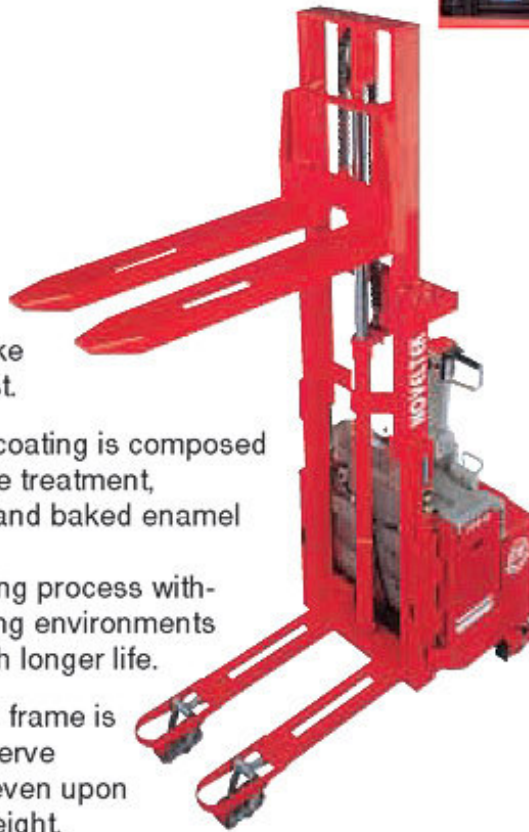
Interior-mounted Cushion Absorbers lessen wobbling and prove extra steadiness. When loaded, specially designed hydraulic-mechanical system evens the weight to castor wheels and drive wheel, making Steering Arm light to control, yet enough to turn and climb.



The drive wheel can be moved up and down by 45 mm. The drive wheel can be driven over the rise high and depression with-in 45 mm.



Exceptional stepless MOSFET controller effectively provides progressive acceleration, stable operation and consumes less electricity. Resistance-3 is also available.



OPTIONAL SPECIFICATION:

- A : Overall fork width 470/520/685mm
- C : Fork inner width 90/140/305mm
- D : Fork length 1000/1300/1450mm
- E : Front end length 250/400mm

Model(PPS)	10	15	18	20
Item	mm	mm	mm	mm
Overall fork width (A)	580	580	580	580
Each fork width (B)	190	190	190	200
Fork inner width (C)	200	200	200	180
Fork length (D)	1150	1150	1150	1150
Front end length (E)	100	100	100	100
Overall truck width (F)	850	850	850	850
Length of body	(G1)	795	815	815
	(G2)	855	875	875
	(G3)	1235	1255	1255
Turning radius	(H1)	1620	1630	1630
	(H2)	1680	1690	1690
	(H3)	2060	2070	2070
Min. fork height (J)	90	90	90	90
Straddle lift (K)	None	205	205	205
Each straddle width	150	150	150	150
Straddle outer width	540	540	540	540
Straddle inner width	240	240	240	240

- Use Germany Hoesch brand section steel to make the high safety mast.
- The bright colored coating is composed of a detailed surface treatment, antirusting primer, and baked enamel finish.
This superior painting process withstands harsh working environments and assures a much longer life.
- Firmly-welded steel frame is constructed to preserve structural integrity even upon sustaining super weight.
- All electrically powered driving and lifting not only save human energy and time, but also keep working environments quiet and clean.
- This is a green product.

Castor Wheel under each side of the truck increases balance and prevents turnover as well. 2 / 2 Tandem Fork Wheels(ϕ 85 mm/3.35") fitted on straddle. It can carry more load without damage.

Mast Types	Max. fork height(M) mm									
	PPS-10/15/18/20					PPS-15/18/20				
	2000	2500	3000	3500	4000	4500	5000	5500	6000	6000
Duplex mast telescopic										
Min. mast height(N)	1540	1790	2040	2290	2540	--	--	--	--	--
Max. mast height(P)	2495	2995	3495	3995	4495	--	--	--	--	--
Duplex mast Hi-Lo	*	*	*	*						
Min. mast height(N)	1540	1790	2040	2290	2540	--	--	--	--	--
Max. mast height(P)	2495	2995	3495	3995	4495	--	--	--	--	--
Free lift (L)	935	1185	1435	1685	1935	--	--	--	--	--
Triple stage mast Hi-Lo			*	*						
Min. mast height (N)	--	--	1605	1770	1940	2105	2270	2440	2607	
Max. mast height(P)	--	--	3530	4030	4530	5030	5530	6030	6530	
Free lift (L)	--	--	1095	1260	1430	1595	1760	1930	2093	

* These mast types are not available for PPS-10.