



MHCP20-JRD

Electric Counterbalance Stacker

Characteristics:

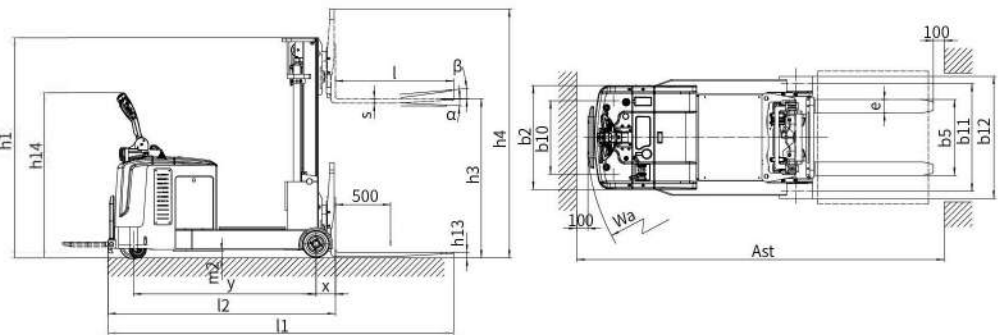
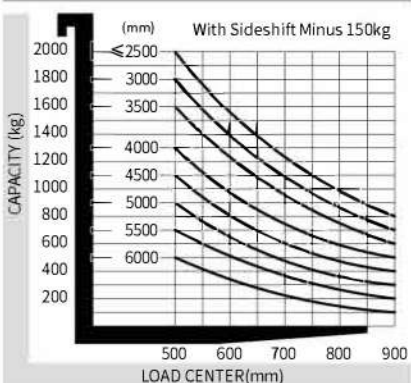
- Imported AC controller, Germany ZF vertical gearbox.
- Equipped with self diagnosis function, the handheld unit can display fault codes after being connected to the controller, allowing for quick and accurate troubleshooting.
- It can be equipped with a fully free lifting configuration to facilitate truck operation in containers or other environments with limited ceiling height.
- The large front wheel design, improved chassis, and auxiliary wheels on both sides of the driving wheels make the truck has strong obstacle crossing ability without losing stability and more flexible operation.
- Standard equipped with lifting power limit function, when the fork is raised to the item, the system automatically cuts off the uplink power supply, smooth parking, effectively prevents the occurrence of "tweakstorm" accidents.



MHCP20-JRD

1.01	Manufacturer											
1.02	Model		MHCP20-JRD									
1.03	Power unit		Electric									
1.04	Operate type		Stand-on									
1.05	Rated capacity	Q(kg)	2000									
1.06	Load centre	C (mm)	500									
1.07	Mast type		2-Stage STD		Full free 2-Stage mast				Full free 3-Stage mast			
1.08	Axle centre to fork face	x(mm)	174									
1.09	Wheel base	y (mm)	1654									
1.10	Service weight with battery	kg	2900		2970				3240			
Type												
2.01	Wheels type		PU									
2.02	Driving wheel size	Φxw(mm)	Φ250×127									
2.03	Bearing wheel size	Φxw(mm)	Φ250x 120									
2.04	Balance wheel size	Φxw(mm)	Φ149x60									
2.05	Wheels quantity: driving wheel, balance wheel/bearing wheel(x = driven)		1x, 4/2									
2.06	Track width	b10 (mm)	665									
2.07	Track width	b11 (mm)	976									
Dimensions												
3.01	Mast/fork tilt angle (forward/backward)	*	3/5									
3.02	Standard mast lift height	h3(mm)	3000	3500	4000	3000	3500	4000	4500	5000	5500	6000
3.03	Free lift height	h2(mm)	0	0	0	1120	1370	1620	1305	1470	1639	1805
3.04	Height of mast,extended	h4(mm)	3865	4365	4865	3865	4365	4865	5420	5920	6420	6920
3.05	Height of mast,lowered	h1(mm)	1995	2245	2495	1995	2245	2495	2190	2357	2524	2690
3.06	Min./Max.Height of handle	h14 (mm)	1075/1502									
3.07	Min.Height of fork	h13(mm)	40									
3.08	Overall length (pedal folded)	l1(mm)	3130									
3.09	Truck body length(without fork) (pedal folded)	l2(mm)	2060									
3.10	Overall width	b1/b2(mm)	940/1106									
3.11	Fork dimensions	s/e/l(mm)	40/120/1070									
3.12	Outside width between forks	b5(mm)	240-700									
3.13	Distance between support arm and load surface	b4(mm)	746									
3.14	Min. ground clearance	m2(mm)	48									
3.15	Aisle width with pallet 1000 x 1200 across forks	Ast(mm)	3420									
3.16	Aisle width with pallet 800 x 1200 along forks	Ast(mm)	3530									
3.17	Min.Turning radius	Wa(mm)	1900									
Performance												
4.01	Travelling speed,laden/unladen	(km/h)	5.2/5.5									
4.02	Lifting speed, laden/unladen	(mm/s)	90/120									
4.03	Lowering speed, laden/unladen	(mm/s)	120/130									
4.04	Max. Gradeability, laden/unladen	(%)	6/8									
4.05	Brake		Electromagnetic									
Drive												
5.01	Drive motor power	(kw)	2.5									
5.02	Lift motor power	(kW)	4.5									
5.03	Battery voltage/Rated capacity	(V/Ah)	24/280									
5.04	Battery weight(± 5%)	(kg)	275									
Other												
6.01	Drive control type		AC									
6.02	Noise level	(dB(A))	≤75									

CAPACITY CHART



MINERVA ELECTRON FORKLIFT

Jl. Pulo Buaran Kavling No. III EE 2-3-6
Kel. Jatinegara, Kec. Cakung, Kota Adm. Jakarta, 13930

 0813 2486 1485

Contact us



Find us on
Instagram



Visit us on web