

ELECTRIC FORKLIFT

XHD20



XHD20 PRODUCT PARAMETERS

CHARACTERISTICS	UNIT	PARAMETER
Model		XHD20
Driving Mode		Seated
Rated Capacity	KG	2000
Load Center Distance	mm	500
Power Mode		Lead-Acid Battery
Wheel Base	mm	1550
PERFORMANCE		
Travel Speed, Laden/Unladen	km/h	8/9.5
Lifting Speed, Laden/Unladen	mm/s	180/200
Lowering Speed, Laden/Unladen	mm/s	550
Maximum Negotiable Gradient,Laden/Unladen	%	15/20
WEIGHT		
Service Mass(with battery)	KG	2500
Axle Load:Unloaded, Front/Rear	KG	
Axle Load:Loaded, Front/Rear	KG	
Battery Voltage / Nominal Capacity	V/Ah	60V/210Ah
Battery Weight	KG	300
ELECTRICAL CONFIGURATION		
Drive Motor Power-60 Minutes	KW	5 Permanent Magnet Synchronization
Lift Motor Power-15 Minutes	KW	4.5 Permanent Magnet Synchronization
Drive Motor Controlling Mode		MOSFET/PMSM
Lifting Motor Controlling Mode		MOSFET/PMSM
Service Brake/Parking Brake		Hydraulic/Mechanical
TYRE		
Tyre Type		Solid Tyre
Wheels Number (front/rear)		2/2
Front Track	mm	945
Rear Track	mm	880
Tyre (front)		18*7 -10
Tyre (rear)		15*4 1/2-8
SIZE		
Front Overhang	mm	325
Tilt Of The Mast,Front/Rear	°	5/10
Height, Mast Retraction	mm	2030
Free Lift Height	mm	/
Overall Maximum Lift Height	mm	3000
Height,mast extended	mm	4055
Overhead Guard Height	mm	2110
Lateral Fork Adjustment (Outside Of Forks)Max/Min	mm	1040/100
Fork Size(L*W*T)	mm	45*100*1070
Truck Body Length(Fork Excluded)	mm	2230
Truck Body Width	mm	1096
Turning Radius	mm	2200
Groubd Clearance Under Mast	mm	88
Ground Clearance At Center Of Wheelbase(Laden)	mm	110
Width Of Aisle Right-Angle Stacking (pallet 1000x1000mm clearance 200mm)	mm	3750
Width Of Aisle Right-Angle Stacking (pallet 1200x1200mm clearance 200mm)	mm	3950