



**HIGH SAFETY
LONG LIFE
TIME BATTERY**



**HIGH EFFICIENCY
MOTOR**



**EXCELLENT POWER
MANAGEMENT
SYSTEM**



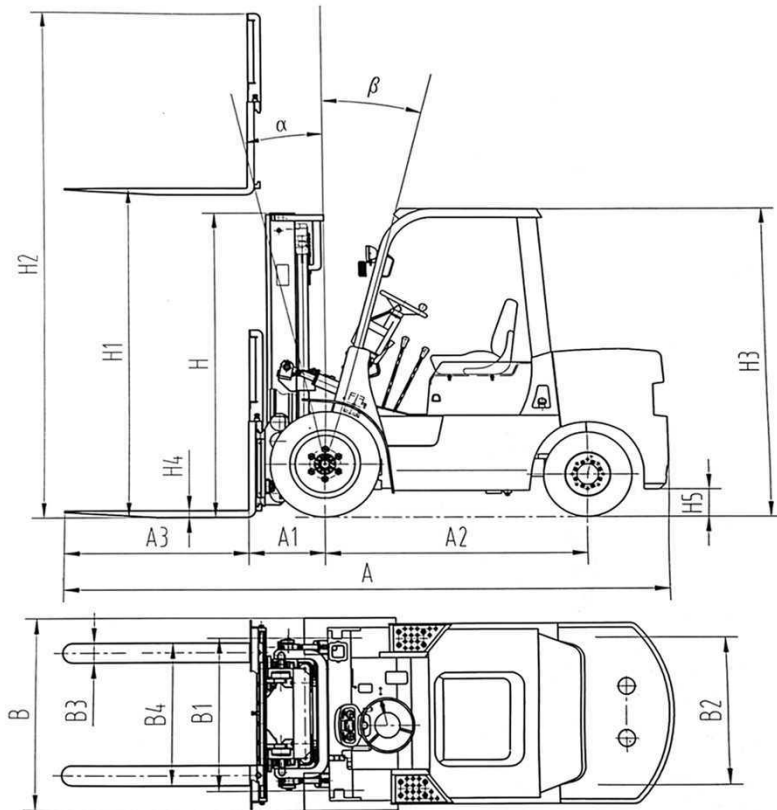
**RELIABLE
HYDRAULIC SYSTEM**



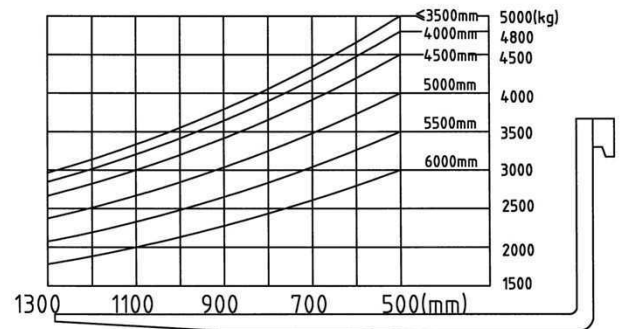
FORKLIFT

5T ELECTRIC FORKLIFT

ELECTRIC COUNTERBALANCE FORKLIFT SERIES



CPD50 Forklift Parameter Load Curve Diagram



TECHNICAL SPECIFICATIONS FOR FORKLIFT			
Model			CPD50
Rated Capacity		kg	5000
Load Center		mm	500
Power Type			Lithium Battery
Driving Type			Ride-on Type
Wheelbase	(A2)	mm	1980
Front Tread	(B1)	mm	1080
Rear Tread	(B2)	mm	970
Front Overhang	(A1)	mm	545
Mast Tilting Angle(Forward-Backward)		deg	6/12
Max. Lifting Height	(H1)	mm	3000
Free Lift Height		mm	80
Overall Height(Mast Lowered)	(H)	mm	2200
Overall Height(Mast Extended)	(H2)	mm	4320
Overall Height to Overhead	(H3)	mm	2200
Overall Length(Including Fork)	(A)	mm	4410
Overall Width	(B)	mm	1380
Min. Ground Clearance		mm	180
Min. Turning Radius		mm	2850
Fork Dimensions(L×W×T)		mm	122×50×1220
Max. Driving Speed(No-Load)		km/h	15
Max. Driving Speed(Full-Load)		km/h	14
Max. Lifting Speed(Full-Load/No-Load)		mm/s	350/270
Gradeability(Full-Load/No-Load)		%	15/15
Curb Weight		kg	5300
Number of Wheels(X = Driving Wheels(Front/Rear))			2/2
Tire Type(Front/Rear)			Pneumatic Tire
Tire Size(Front/Rear)			3.00-15/7.00-12
Driving Brake			Hydraulic-Foot Step Type
Parking Brake			Mechanical-Manual
Drive Motor Power(S2-60min)		kW	20KW
Lifting Motor Power(S3-15%)		kW	30KW
Drive Motor Type			AC
Lifting Motor Type			AC
Hydraulic System Pressure		MPa	18.5MPa
Battery(Voltage/Capacity)		V/Ah	76.8V/410AH
Charger			76.8V/150A

ELECTRIC COUNTERBALANCE FORKLIFT SERIES

PRODUCTS PHOTOS

