UPPER FORK

CPC(D)25

2.5T COUNTERBALANCED FORKLIFT

Wide-view mast design and downward-moving cab instrument panel increase the driver's operating field of vision by 30% and improve safety

LED lamps, energy saving, long life, high brightness.

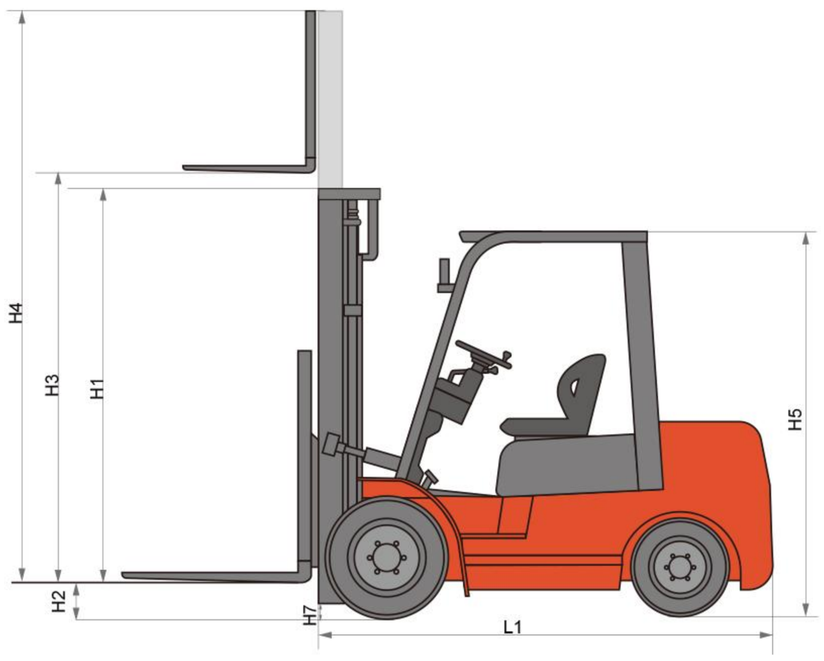
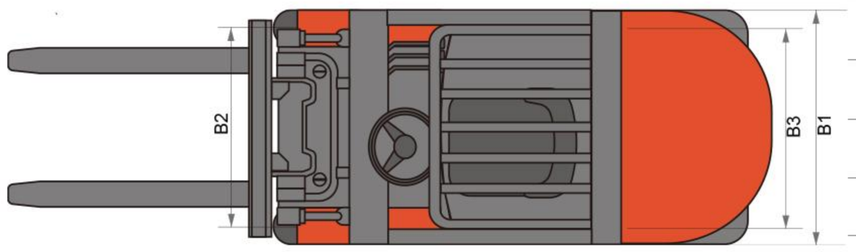
USA Cascade slider, lifetime warranty.

All models are equipped with Toyota intelligent comfort seats and enlarged and thickened engine hood as standard

Independently developed and produced integral casting counterweight,,which is more than at least 100KG heavier than other competitors, maintaining value and more stable

The only company in China that uses robots to weld all structural parts, ensuring welding accuracy and quality

UPPER FORK

PARAMETERS& PERFORMANCE CPC(D)25

General		
Manufacturer		SHANGCHA
Model		CPC(D)25
Power Type		Diesel
Rated Load Capacity	Q(kg)	2500
Load Centre	C(mm)	500
Characteristic & Dimension		
Rated Lift Height	H3(mm)	3000
Free Lift Height	H2(mm)	140
Fork Size (LxWxT)	mm	1070×120×40
Mast Tilt Angle (F/R, a°/β°)	deg	6°/12°
Fork Overhang (Wheel Center to Fork Face)	X1(mm)	460
Rear Overhang	X2(mm)	520
Ground Clearance (Bottom of Mast)	H7(mm)	110
Length to Face of Fork (Without Fork)	L1(mm)	2630
Overall Width	B1(mm)	1170
Mast Lowered Height	H1(mm)	2055
Mast Extended Height (With Backrest)	H4(mm)	4070
Overhead Guard Height	H5(mm)	2215
Turning Radius (Outside)	Wa(mm)	2365
Min.Aisle width for pallets	Ast(mm)	4120
Performance		
Travel Speed (No Load)	km/h	19
Lifting Speed (Full Load)	mm/sec	510
Lowering Speed (Full Load/No Load)	mm/sec	No Load≥300 Full Load≤600
Max.Drawbar Pull (Full Load/No Load)	KN	17/14.5
Max.Gradeability(Full Load)	%	20
Chassis		
Tyre (Front x 2)	mm	7.00-12-12PR
Tyre (Rear x 2)	mm	6.00-9-10PR
Front Tread	B2(mm)	970
Rear Tread	B3(mm)	980
Wheelbase	Y(mm)	1650
Weight		
Total wveight	kg	3860
Front Axle Weight Distribution (Full Load)	k9	5724
Rear Axle Weight Distribution (Full Load)	kg	636
Front Axle Weight Distribution (No Load)	kg	1545
Rear Axle Weight Distribution (No Load)	kg	2315
Power & Transmission		
Battery	V/Ah	12/90
Engine Model		C490BPG -37
Engine Manufacturer		XINCHAI
Rated Output /r.p.m.	kw	36.8/2650
Rated Torque /r.p.m.	N·m	156/1800
No.of Cylinder		4
Bore x Stroke	mm	90x105
Displacement	cc	2670
Fuel Tank Capacity	L	50
Transmission Type		HYDRAULIC
Transmission Stage (FWD/RVS)		1/1
Operating Pressure (For Attachments)	Mpa	18.5