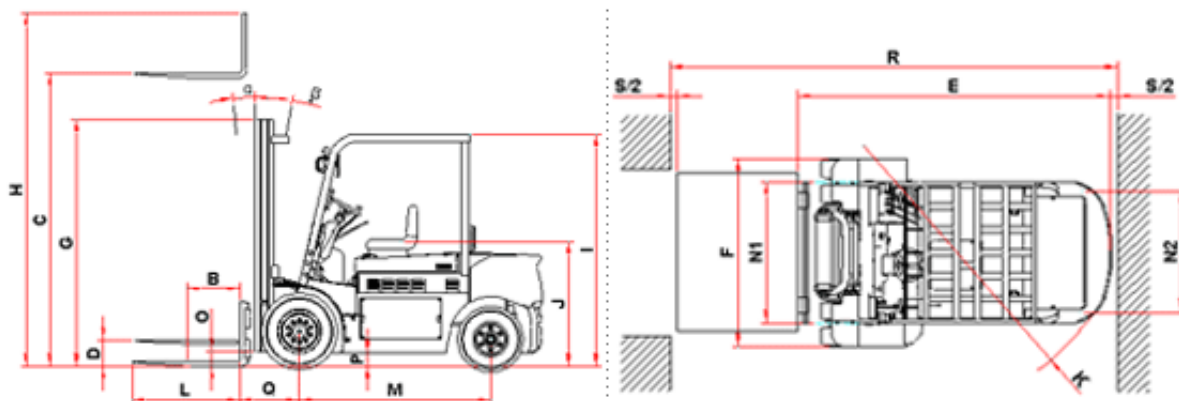


XQ400/450/500



DIMENSIONS



	Model	Model designation		XQ400	XQ450	XQ500
1	Load Capacity	A: Load lifted	kg	4000	4500	5000
2	Load Center	B: Distance	mm	500	500	500
3	Power Type	Battery, Diesel, LPG		Battery	Battery	Battery
4	Operator type	Stand-up, Seated		Seated	Seated	Seated
5	Duplex Lift Mast	C: Lift Height	mm	3300	3300	3300
6		D: Free Lift	mm	150	150	150
7	Fork Size	TxWxL	mm	50x150x1,070	50x150x1,070	50x150x1,070
8	Tilting angle	Forward/Backward	degree	5 / 7	5 / 7	5 / 7
9	Dimension	E: Length to fork face	mm	6 / 10	6 / 10	6 / 10
10 (Overall measurement)		F: Overall width (single) (dual)	mm	2940	2940	3017
11		G: Height Mast Lowered	mm	2482	2482	2482
12		H: Height Mast Extended	mm	4057	4057	4057
13		I: Overhead Guard Height	mm	2350	2350	2350
14		J: Height of driver Seat	mm	1314	1314	1314
15	Turning Radius	K:	mm	2630	2630	2630

16	Wheel Base	M:		mm	1910	1910	1910
17	Wheel Tread	N1	Center line of tyres	mm	1,360 / 1,170	1,360 / 1,170	1,360 / 1,170
		N2	Front /Rear				
18	Ground clearance	O:	Ground Clearance Mast	mm	152	152	152
19		P:	Ground Clearance center of wheelbase	mm	592	592	592
20	Front Overhang	Q:	Distance from Front Axle to face of fork	mm	374	374	374
21	Right angle	R:	Pallet 800x1,200	mm	4218	4218	4218
22	stacking aisle width	R:	Pallet 1000x1,200	mm	4418	4418	4418
23	Speeds		Traveling With/Without load	Km/h	15.5 / 16.8	15.3 / 16.7	15.1 / 16.5
24			Lifting With/Without Load	mm/s	320/500	320/500	320/500
25			Lowering With/Without Load	mm/s	450 / 450	450 / 450	450 / 450
26	Gradeability		With Load	%	25	23	21
27	Truck weight		With Battery	kg	6960	7140	7550
28	Weight Distribution		With Load Front/Rear	kg	9,970 / 990	10,740 / 900	11,440 / 1,110
29			Without Load Front/Rear	kg	3,680 / 3,280	3,670 / 3,470	3,570 / 3,980
30	Tyres & Wheels		SE=Superelastic, P=Pneumatic Front/Rear		P / P	P / P	P / P
31			Number Front/Rear		2 - 4 / 2	2 - 4 / 2	2 - 4 / 2
32			Size Front		8.25-15-12PR	8.25-15-12PR	8.25-15-12PR
33			Size Rear		7.50-15-12PR	7.50-15-12PR	7.50-15-12PR
34	Battery		Voltage/Capacity (5h-rate)	V/Ah	80 / 700	80 / 700	80 / 700
35			Weight	Kg	1794	1794	1794
36	Electrical Motors		Drive Motors	Kw	18	18	18
37			Pump Motor	Kw	19	19	19
38	Control Type		Electrical Drive			AC INVERTER	
39			Load Handling			AC INVERTER	