

G	Rated Load Capacity	Q(kg)	1500	1800	1500	1800	1500	1800	
			4	Load Centre	C(mm)	500			
Characteristic & Dimension	5	Rated Lift Height	H3(mm)	3000					
	6	Free Lift Height	H2(mm)	100					
	7	Fork Size (L×W×T)	mm	920×120×35	1070×120×40	920×120×35	1070×120×40	920×120×35	1070×120×40
	8	Mast Tilt Angle (F/R, $\alpha^\circ / \beta^\circ$)	deg	6°/12°					
	9	Fork Overhang (Wheel Center to Fork Face)	X1(mm)	409					
	10	Rear Overhang	X2(mm)	470					
	11	Ground Clearance (Bottom of Mast)	H7(mm)	110					
	12	Length to Face of Fork (Without Fork)	L1(mm)	2285					
	13	Overall Width	B1(mm)	1082					
	14	Mast Lowered Height	H1(mm)	2025					
	15	Mast Extended Height (With Backrest)	H4(mm)	4055					
	16	Overhead Guard Height	H5(mm)	2160					
	17	Turning Radius (Outside)	Wa(mm)	2100					
	18	Min. Aisle width for pallets	mm	3700					
Performance	19	Travel Speed (No Load)	km/h	14.5					
	20	Lifting Speed (Full Load)	mm/sec	560					
	21	Max. Gradeability (Full Load)	%	20					
	22	Wheelbase	Y(mm)	1410					
Weight	23	Total Weight	kg	2860	2990	2860	2990	2860	2990
	24	Front Axle Weight Distribution (Full Load/No Load)	kg	3815/1200	4120/1170	3815/1200	4120/1170	3815/1200	4120/1170
	25	Rear Axle Weight Distribution (Full Load/No Load)	kg	545/1660	720/1820	545/1660	720/1820	545/1660	720/1820
Power & Transmission	26	Battery	V/Ah	12/90					
	27	Engine Model		NC485BPG		C240NKFC-01		4TNE92 (EuIII & EPAIII)	
	28	Engine Manufacturer		XINCHAI		ISUZU		YANMAR	
	29	Rated Output / r.p.m.	kw	30/2600		34.5/2500		33/2450	
	30	Transmission Type		Powershift (Manual)					
	31	Transmission Stage (FWD/RVS)		1/1(2/2)					
	32	Operating Pressure (For Attachments)	Mpa	14.5					

