



Engine

Power Type

Base Capacity

rated power

Max. torque

XIN CHAI A498BT1

Diesel

3000 kg

36.8/2500 kw/rpm

186/1800 N.m/rpm

F7030/035M

TWO-WHEEL DRIVE

TERRAIN FORKLIFT

TOUGH WORLD. TOUGH EQUIPMENT.

F7030M/035M SPECIFICATIONS >>>

General					
Model			F7030M	F7035M	
Power Type			Diesel	Diesel	
Base Capacity	@rated load center	kg	3000	3500	
Load Center		mm	500	500	
Weights					
Service Weight		kg	5150	5400	
Axle Load	loaded / unloaded, front	kg	7080/2300	7800/2260	
	loaded / unloaded, front	kg	1070/2850	1100/3140	
Tires					
Tire Type			Pneumatic	Pneumatic	
Wheels	front / rear		2 / 2	2 / 2	
Wheelbase		kg	1880	1880	
Tire Size	front	mm	14-17.5-14PR	14-17.5-14PR	
	rear		27×10-12-12PR	27×10-12-12PR	
Tread Width	front / rear	mm	1250/1200	1250/1200	
Mast					
Max. Fork Height	with std 2-stage mast	mm	3000	3000	
Free lift	with std 2-stage mast	mm	150	150	
Height, Upright Lowered	with std 2-stage mast	mm	2365	2365	
Height, Upright Extended	with std 2-stage mast	mm	4173	4173	
Mast Tilt, Fwd/Back	with std 2-stage mast	deg	10°/ 12°	10°/ 12°	
Carriage	width	mm	1150	1150	
Fork Spread	minimum / maximum	mm	290/1150	290/1150	
Fork Dimensions	T x W x L	mm	50 x 150 x 1070	50 x 150 x 1070	
Chassis					
Length to Fork Face	with std 2-stage mast	mm	3136	3126	
Overall Width		mm	1600	1600	
Overhead Guard Height		mm	2415	2415	
Turning Radius	minimum outside	mm	2900	2900	
Fork Overhang	with std 2-stage mast	deg	600	600	
Right Angle Stack	add load length and clearance	mm	4900	4900	
Ground Clearance	minimum loaded	mm	265	265	
	center of wheelbase	mm	280	280	
Performance					
Travel Speed	loaded / unloaded	km/h	20/22	20/22	
Lift Speed	loaded / unloaded	m/s	0.53/0.55	0.41/0.43	
Lower Speed	loaded / unloaded	m/s	0.48/0.45	0.48/0.45	
Max. Drawbar Pull	loaded	kN	18	18	
Max. Gradeability	loaded / unloaded	%	18 / 28	18 / 28	
Systems					
Brakes	service		Foot / Hyd	Foot / Hyd	
	parking		Hand / Mech	Hand / Mech	
Engine	manufacturer		XIN CHAI	XIN CHAI	
	mode		A498BT1	A498BT1	
	emission compliance		EU Stage IIIA	EU Stage IIIA	
	cylinders		4	4	
	displacement	liter	3.20	3.20	
	rated power	kw/rpm	36.8/2500	36.8/2500	
	Max. torque	N.m/rpm	186/1800	186/1800	

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