



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-WHELL DRIVE

TERRAIN FORKLIFT

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, rear	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
	manufacturer		XIN CHAI		XIN CHAI
	mode		A498BT1		A498BT1
Engine	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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