

AWM FORKLIFT



AWM FORKLIFT MAST DETAILS

Forklift Model	Capacity @ Load Centre 500mm	Overall MaSt Height Lowered	Overall MaSt Height Raised	5gFViCg Weight	Number of Stages
	kg	mm	mm	kg	
F30D-45 with 4.5mmast,Side Shift	3000	2070	4500	4640	3
F30D-40 with 4.0mmast, Side Shift	3000	2795	4000	4510	2
FS0D-45D with 4.6m mast, Double tyre Side Shift	5000	2230	4500	6600	3
F50D-45 with 4.5mmast, Singletyre Side Shift	5000	2230	4500	6800	3
F70D-60D with 6.0mmast, Side Shift	7000	3545	5000	10930	2
F100D-60 with 6.0m mast , 2 Stage with Fork Positioner	10000	4210	6000	13200	2

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Technical Specifications

	Specifications	Units	FD30D-40	FS0D45D	F70D-60D	F100D-60
			FD30D-45	F50D-45		
a-	Load Capacity	kg	3000	5000	7000	10000
	Load Centre	mm	500	500	500	500
	Max. Fork Height	mm	3000	3000	3000	3000
	Lifting Speed :with Load	mm/sec	470	450	320	320
	Mast Tilting Angle	deg	6°/ 12°	6°/ 12°	6°/ 12°	6°/ 12°
	Max. Travel Speed	km/h	18.5	22	28	28
	Turning Radius	mm	2170	3300	3400	3900
	Gradeability :with Load	%	15	17	20	21.2
Dimensions & Weight	Overall Length : With FOFk	mr»	3650	4660	4793	5480
	Overall Length : Without Fork		2580	3440	3573	4260
	Fork Size	mm	1070x125x45	1220x150x60	1220x150x60	1220x150x60
	Overall Width	mm	1225	1995	1995	2245
	Overall Height	mm	2070	2450	2450	2585
	Wheel Base	mm	1700	2250	2250	2800
	Ground Clearance	mm	110	200	200	210
	Total Weight	kg	4410	6100	10470	12400
a Transmission	Engine Model		Xinchnag A490BPG	YTO 4108	Chaochai6102	Chaochai6102
	Piston Displacement	lit.	2.54	4.94	5.785	5.785
	Rated Output / rpm		50 hp	87hp	108hp	108hp
	Max. Torque / rpm	Nm	148	280	353	353
	Transmisson Type		Automatic	Automatic	Automatic	Automatic
	No. Of Speed		1-1	2-1	2-2	2-2
Tyre & Brake	Tire Size : Front		28'9-15-12PR	700-12-12	4-8.25-15 -14PR	4-9.00-20 -14PR
	Tire Size : Rear		6.50-10-10PR	300-15-20	2-8.25-15 -14PR	2-9.00-20 -14PR
	No. Of Tyres Front/Rear		2-2	2-2	4-2	4-2
	Brake : Service		Hyd Foot Pedal	Hyd Foot Pedal	Hyd Foot Pedal	Hyd Foot Pedal
	Brake : Parking		Mech Hand lever	Mech Hand lever	Mech Hand lever	Mech Hand lever
	Steering System		Hyd	Hyd	Hyd	Hyd