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FORKLIFT

FUEL FORKLIFT

	Specification			WF150	WF200	WF250
Characteristics	Fuel type			Diesel	Diesel	Diesel
	Load capacity		kg	1500	2000	2500
	Load center		mm	500	500	500
	Lift height		mm	3000	3000	3000
	Full free lift height		mm	135	100	100
	Fork dimension		mm	1070×122×40	1070×122×40	1070×122×40
	Mast tilting angle	Front/Rear	Deg.	6/12	6/12	6/12
	Min. turning radius		mm	2280	2190	2240
	Groud clearance		mm	120	120	120
	Overhead guard height		mm	2070	2160	2160
	Front overhang		mm	425	450	450
Performance	Max. travel speed	Full load	km/h	16	19	19
	Max. lift speed	Full load	mm/s	550	500	500
	Max. traction power	Full load	KN	16	17	18
	Max. gradeability		%	20	20	20
Dimensions	Total length	With fork	mm	3195	3600	3650
	Total length	Without fork	mm	2275	2530	2580
	Total width		mm	1070	1160	1160
	Mast extended height		mm	4030	4220	4220
	Mast lowered height		mm	1995	2060	2060
Chassis	Tyres	Front		6.50-10-10PR	7.00-12-12PR	7.00-12-12PR
		Rear		5.00-8-8PR	6.00-9-10PR	6.00-9-10PR
	Wheelbase		mm	1410	1600	1600
	Tread	Front/Rear	mm	890/920	970/970	970/970
	Service weight		Kg	2890	3530	3880
Drive	Battery		V/Ah	12/100	12/80	12/80
	Motor	Model		Xinchai 485	Xinchai 490	Xinchai 490
		Power	kw/r.p.m	32	40	40
	Transmission			Hydraulic/Mechanical	Hydraulic/Mechanical	Hydraulic/Mechanical
	Operating pressure		Mpa	18.5	18.5	18.5

	Specification			WF300	WF350	WF400	WF500
Characteristics	Fuel type			Diesel	Diesel	Diesel	Diesel
	Load capacity		kg	3000	3500	4000	5000
	Load center		mm	500	500	500	600
	Lift height		mm	3000	3000	3000	3000
	Full free lift height		mm	100	100	100	135
	Fork dimension		mm	1070×125×45	1070×125×50	1070×150×45	1220×150×55
	Mast tilting angle	Front/Rear	Deg.	6/12	6/12	6/12	6/12
	Min. turning radius		mm	2400	2450	2620	3050
	Groud clearance		mm	135	135	135	160
	Overhead guard height		mm	2165	2165	2160	2350
	Front overhang		mm	490	490	495	560
Performance	Max. travel speed	Full load	km/h	20	20	20	19
	Max. lift speed	Full load	mm/s	480	480	330	400
	Max. traction power	Full load	KN	20	22	18	22
	Max. gradeability		%	20	20	20	20
Dimensions	Total length	With fork	mm	3770	3770	4105	4530
	Total length	Without fork	mm	2700	2700	3035	3310
	Total width		mm	1225	1225	1225	1480
	Mast extended height		mm	4265	4265	4250	4270
	Mast lowered height		mm	2060	2060	2185	2240
Chassis	Tyres	Front		28x9-15-12PR	28x9-15-12PR	28 X 9 - 15PR	300-15-18PR
		Rear		6.50-10-10PR	6.50-10-10PR	6.50-10-10PR	7.00-12-12PR
	Wheelbase		mm	1700	1700	1900	2200
	Tread	Front/Rear	mm	1000/970	1000/970	1000/970	1180/1190
	Service weight		Kg	4350	4780	5000	6700
Drive	Battery		V/Ah	12/80	12/80	12/80	(12/80)×2
	Motor	Model		Xinchai 490	Xinchai 490	Xinchai 495	XINCHAI 4D35
		Power	kw/r.p.m	40	40	42	60
	Transmission			Hydraulic/Mechanical	Hydraulic/Mechanical	Hydraulic/Mechanical	Hydraulic/Mechanical
	Operating pressure		Mpa	18.5	18.5	18.5	20

	Specification			WF600	WF700	WF1000
Characteristics	Fuel type			Diesel	Diesel	Diesel
	Load capacity		kg	6000	7000	10000
	Load center		mm	600	600	600
	Lift height		mm	3000	3000	3000
	Full free lift height		mm	210	220	220
	Fork dimension		mm	1220×150×60	1220×150×65	1220×175×80
	Mast tilting angle	Front/Rear	Deg.	6/12	6/12	6/12
	Min. turning radius		mm	3320	3380	3950
	Groud clearance		mm	200	200	250
	Overhead guard height		mm	2460	2460	2600
	Front overhang		mm	615	625	710
Performance	Max. travel speed	Full load	km/h	26	26	25
	Max. lift speed	Full load	mm/s	400	400	310
	Max. traction power	Full load	KN	51.4	51.4	57
	Max. gradeability		%	20	20	20
Dimensions	Total length	With fork	mm	4770	4770	6700
	Total length	Without fork	mm	3550	3550	5480
	Total width		mm	2235	2235	2235
	Mast extended height		mm	4380	4380	4297
	Mast lowered height		mm	2500	2500	2850
Chassis	Tyres	Front		8.25-15-14PR	8.25-15-14PR	9.00-20-14PR
		Rear		8.25-15-14PR	8.25-15-14PR	9.00-20-14PR
	Wheelbase		mm	2250	2250	2800
	Tread	Front/Rear	mm	1470/1700	1470/1700	1600/1700
	Service weight		Kg	8640	9340	12180
Drive	Battery		V/Ah	(12/80)×2	(12/80)×2	(12/100)×2
	Motor	Model		XICHAI 4DF3	XICHAI 4DF3	XICHAI 4DF3
		Power	kw/r.p.m	85	85	85
	Transmission			Hydraulic/Mechanical	Hydraulic/Mechanical	Hydraulic/Mechanical
	Operating pressure		Mpa	20	20	20

SAMTRACinc.

Phone: 01222285782 - 01222100310
Email : wolf@samtracinc.com
75 Al Teroli Street, El-Salam City, Cairo, Egypt

www.samtracinc.com