

ARTISON Diesel- and Gasoline forklift trucks 1,5 - 1,8 to.

Specification



Characteristics	1	Manufacturer		ARTISON		ARTISON	
	2	Model	Manufacturer's designation	FD15	FG15	FD18	FG18
	3	Capacity	Q Load	1500		1800	
	4	Load center	C Distance	500		500	
	5	Engine type	Battery, Diesel, Gasoline, LPG	Diesel	Gasoline	Diesel	Gasoline
	6	Driving position	Pedestrian, Stand, Sit	Sit		Sit	
	7	Tires	S= Solid, P=Pneumatic	P(S)/P(S)		P(S)/P(S)	
	8	Wheels (X=drive wheel)	Number	2x2		2x2	
Dimensions	9		h3 lift	3000		3000	
	10	Lift at 2-stage mast	h2 Standard free lift	80		80	
	11		h5 Optional free lift	1490		1490	
	12	Forks carrier	h8 Height of protection lattice	1220		1220	
	13	Fork size	Thickness(s)xWidth(e)xLength(l)	35x100x1070		35x100x1070	
	14	Mast tilting angle	Forward () / Back ()	6°/12°		6°/12°	
	15	Dimensions	L2 Length to face of forks	2235		2280	
	16		B Total width	1065		1065	
	17		h1 Height mast lowered	2000		2000	
	18		h4 Height mast extended	4220		4220	
	19		h6 Overhead guard height	2110		2110	
	20		h7 Seat height	1110		1110	
	21	Turning radius	R	1950		1950	
	22	Load distance	X From center of front axle	425		425	
	23	working width	Ast 800x1200/1000x1200	3375/3575		3420/3620	
Weight and Performance	24	Speeds	Travel speed with load (H/L)	16	17	16	17
	25		Travel speed without load (H/L)	17	18	17	18
	26		Lift speed: with/without load	0,51/0,54	0,55/0,60	0,50/0,54	0,51/0,60
	27		Lowering speed:with/without load	0,45/0,44	0,45/0,44	0,47/0,44	0,47/0,44
	28	pulling power	With load/without load	14200/9200	14100/9000	14500/9600	14300/9500
	29	Path capacity	With load (H/L)	26	26	25	25
	30		Without load (H/L)	20	20	20	20
	31	Service weight		3000	2920	3050	2970
	32	Axle loading	With load	3898/602	3770/650	4300/550	4210/560
	33		Without load	1182/1818	1240/1680	1280/1770	1190/1780
Wheels and Tires	34	Wheels	Number	2/2		2/2	
	35		Size	6.50-10-10 P.R		6.50-10-10 P.R	
	36		rear	5.00-8-8P.R		5.00-8-8P.R	
	37	Wheelbase	y	1350		1370	
	38	Track	front/rear	885/900		885/900	
	39	Ground clearance	With load m1 at lowest point	120		120	
	40		With load m2 center of wheelbase	180		180	
	41	Service brake	Mechanical/Hydraulic	Hydraulic		Hydraulic	
42	Parking brake	Operation	Hand		Hand		
Power unit and Transmission	43	Battery	Type	65D26R (NS70)		65D26R (NS70)	
	44		Voltage	12		12	
	45		Capacity	(AH/5HR) 52		52	
	46		Weight	17,4		17,4	
	47		Dimension	260Lx173Bx225H		260Lx173Bx225H	
	48	Engine	Manufacturer	ISUZU	NISSAN	ISUZU	NISSAN
	49		Model	C240PKF-23	H20-II	C240PKF-23	H20-II
	50		Output	36,8	35,3	36,8	35,3
	51		Speed (full load governed)	2500	2400	2500	2400
	52		Number of cylinders/ displacement				
53	Fuel consumption		g/HPh	4/2369	4/1982	4/2369	4/1982
54	Transmission	Type	Powershift		Powershift		
55	Service pressure		kg/cm ² 175		175		

Ast = X + b
b = Load
a = Clearance (200 mm)

This is only for your reference and not subject to notice in advance if there is any modification.

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Ast = X+R+b+a

b = Load Length

a = Clearence (200 mm)