

ARTISON Diesel forklift trucks 2,5 to.

Spezifikationen

Characteristics	1	Manufacturer		ARTISON	ARTISON	
	2	Model	Manufacturer's designation	FD 25	FD 25	
	3	Capacity	Q Load	kg	2500	2500
	4	Load center	C Distance	mm	500	500
	5	Engine type	Battery, Diesel, Gasoline, LPG		Diesel	Diesel
	6	Driving position	Pedestrian, Stand, Sit		sit	sit
	7	Tires	S= Solid, P=Pneumatic	front/rear	P(S)/P(S)	P(S)/P(S)
	8	Wheels (X=drive wheel)	Number	front/rear	2x2	2x2
Dimensions	9	Lift at 2-stage mast	h3 lift	mm	3000	3000
	10		h2 Standard free lift	mm	80	80
	11		h5 Optional free lift		1490	1490
	12	Forks carrier	h8 Height of protection lattice	mm	1220	1220
	13	Fork size	Thickness(s)xWidth(e)xLength(l)	mm	40x125x1070	40x125x1070
	14	Mast tilting angle	Forward() / Back ()	deg	6°/12°	6°/12°
	15	Dimensions	L2 Length to face of forks	mm	2505	2505
	16		B Total width	mm	1158 (1532)	1158 (1532)
	17		h1 Height mast lowered	mm	2000	2000
	18		h4 Height mast extended	mm	4220	4220
	19		h6 Overhead guard height	mm	2110	2110
	20		h7 Seat height	mm	1140	1140
	21		Turning radius	R	mm	2250
	22	Load distance	X From center of front axle	mm	465	465
	23	Working width	Ast 800x1200/1000x1200	mm	3715/3915	3715/3915
Weight and Performance	24	Speeds	Travel speed with load (H/L)	km/h	17	17
	25		Travel speed without load (H/L)	km/h	18	18
	26		Lift speed: with/witout load	m/s	0.53/0.65	0.48/0.54
	27		Lowering speed:with/without load	m/s	0.47/0.44	0.47/0.44
	28	Pulling power	With load/without load	N	17700/13200	14100/13200
	29	Path capacity	With load (H/L)	%	25	23
	30		Without load (H/L)	%	20	19,5
	31	Service weight		kg	3800	3800
	32	Axle loading	With load	kg	5470/830	5470/830
	33		Without load	kg	1410/2390	1410/2390
Wheels and Tires	34	Wheels	Number		2/2	2/2
	35		Size	front	7.00-12-12 P.R.	7.00-12-12 P.R.
	36			rear	6.00-9-10 P.R	6.00-9-10 P.R
	37	Wheelbase	y	mm	1550	1550
	38	Track	front/rear	mm	970 (1344) 985	970 (1344) 985
	39	Ground clearance	With load: m1 at lowest point	mm	120	120
	40		With load: m2 center of wheelbase	mm	195	195
	41	Service brake	Mechanical/Hydraulic		Hydraulic	Hydraulic
42	Parking brake	Operation		Hand	Hand	
Power unit and Transmission	43	Battery	Type		95D31R(NX120-7)	65D26R (NS70)
	44		Voltage	V	12	12
	45		Capacity	(AH/5HR)	65	52
	46		Weight	kg	22,6	17,4
	47		Dimension	mm	306Lx173Wx225H	260Lx173Bx225H
	48	Engine	Manufacturer		ISUZU	ISUZU
	49		Model		4JG2	C240PKF-23
	50		Output	kw	44,9	36,8
	51		Speed (full load governed)	rpm	2450	2500
	52		Number of cylinders/ displacement	-/cc	4/3059	4/2369
	53		Fuel consumption	g/HPH	185/2000	202/1800
	54		Transmission	Type		Powershift
	55	Service pressure		kg/cm ²	185	185

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

Ast = X+R+b+a
b = Load Lenth
a = Clearence (200 mm)

