

ARTISON Diesel forklift truck 2,0 to.

Spezifikationen



				ARTISON		ARTISON		
Characteristics	1	Manufacturer			ARTISON	ARTISON		
	2	Model	Manufacturer's designation		FD20	FD20		
	3	Capacity	Q Load	kg	2000 kg	2000 kg		
	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/near	P/(S)/P(S)	P/(S)/P(S)		
	8	Wheels (X=drive wheel)	Number	front/near	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	2460	2460		
	16		B Total width	mm	1158 (1532)	1158 (1532)		
	17		h1 Height mast lowered	mm	2000	2000		
	18		h4 Height mast extened	mm	4220	4220		
	19		h6 Overhead guard height	mm	2110	2110		
	20		h7 Seat height	mm	1140	1140		
	21		Turning radius	R	mm	2170	2170	
	22	Load distance	X From center of front axle	mm	465	465		
	23	working width	Ast 800x1200/1000x1200	mm	3635/3835	3635/3835		
Weight and Performance	24	Speeds	Travel speed with load (H/L)	km/h	18	18		
	25		Travel speed without load (H/L)	km/h	19	19		
	26		Lift speed: with/witout load	m/s	0,55/0,62	0,55/0,65		
	27		Lowering speed:with/without load	m/s	0,47/0,44	0,47/0,44		
	28	Pulling power	With load/without load	N	16500/13100	17100/13100		
	29	Path capacity	With load (H/L)	%	25	25		
	30		Without load (HL)	%	20	20		
	31	Service weight		kg	3500	3500		
32	Axle loading	With load	kg	4670/830	4670/830			
33		Without load	kg	1420/2080	1420/2080			
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	Powershift	
	55		Service pressure		kg/cm²	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 Lenght
a = Clearence (200 mm)