

## ARTISON Diesel forklift truck 2,0 to.

### Spezifikationen

				ARTISON			
				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		h3 lift	mm	3300	3300	
	10	Lift at 2-stage mast	h2 Standard free lift	mm	80	80	
	11		h5 Optional free lift		1490	1490	
	12		h8 Height of protection lattice	mm	1220	1220	
	13	Fork size	Thickness(s)xWidth(e)xLength(l)	mm	40x122x1070	40x122x1070	
	14	Mast tilting angle	Forward( ) / Back ( )	deg	6°/12°	6°/12°	
	15	Dimensions	L2 Lenght to face of forks	mm	2460	2460	
	16		B Total width	mm	1158 (1532)	1158 (1532)	
	17		h1 Height mast lowered	mm	2180	2180	
	18		h4 Height mast extened	mm	4220	4220	
	19		h6 Overhead guard height	mm	2150	2150	
	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	17	17	
	25		Travel speed without load (H/L)	km/h	18	18	
	26		Lift speed: with/witout load	m/s	0.60/0.682	0.361/0.625	
	27		Lowering speed:with/without load	m/s	0.484/0.588	0.492/0.535	
	28	Pulling power	With load/without load	N	17100/13100	14900/11700	
	29	Path capacity	With load (H/L)	%	25	23	
	30		Without load (H/L)	%	20	20	
	31	Service weight		kg	3330	3250	
	32	Axle loading	With load	kg	4720/860	4720/860	
	33		Without load	kg	1480/2100	1480/2100	
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	1650	1650	
	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)	95D31R(NX120-7)	
	44		Voltage	V	12	12	
	45		Capacity	(AH/5HR)	65	65	
	46		Weight	kg	22,6	22. Jun	
	47		Dimension	mm	306Lx173Wx225H	306Lx173Wx225H	
	48	Engine	Manufacturer		Yanmar	Yanmar	
	49		Model		4TNE98-URTL	4TNE92-BRTL	
	50		Output	kw	44,1	33,4	
	51		Speed (full load governed)	rpm	2725	2725	
	52		Number of cylinders/displacement	-/cc	4/3319	4/2659	
	53		Fuel consumption	g/HPH	269/2000	265/2000	
	54		Transmission	Type		Powershift	Powershift
	55	Service pressure		kg/cm <sup>2</sup>	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)**

