

## ARTISON Diesel- and Gasoline forklift trucks 3,5 to. (LSP 600 mm)

### Specification

Characteristics	1	Manufacturer		ARTISON	ARTISON	
	2	Model	Manufacturer's designation	FD35	FG35	
	3	Capacity	Q Load	kg	3500	3500
	4	Load center	C Distance	mm	600	600
	5	Engine type	Battery, Diesel, Gasoline, LPG		Diesel	Gasoline
	6	Driving position	Pedestrian, Stand, Sit		Sit	Sit
	7	Tire equipment	S= Solid, P=Pneumatic	vo/hi	L/2	L/2
	8	Wheels (X=drive wheel)	Number	vo/hi	2x2	2x2
Dimensions	9		h3 lift	mm	3300	3300
	10	Lift at 2-stage mast	h2 Standard free lift	mm	0	0
	11		h5 Optional free lift	mm	1490	1490
	12	Forks carrier	h8 Height of protection lattice	mm	1285	1285
	13	Fork size	Thickness(s)xWidth(e)xLength(l)	mm	50x122x1070	50x122x1070
	14	Mast tilting angle	Forward( ) / Back ( )	deg	6°/12°	6°/12°
	15		L2 Length to face of forks	mm	3020	3020
	16	Dimensions	B Total width	mm	1320	1320
	17		h1 Height mast lowered	mm	2180	2180
	18		h4 Height mast extended	mm	4560	4560
	19		h6 Overhead guard height	mm	2180	2180
	20		h7 Seat height	mm	1210	1210
	21	Turning radius	R	mm	2775	2775
22	Load distance	X From center of front axle	mm	480	480	
23	working width	Ast 800x1200/1000x1200	mm	4255/4455	4255/4455	
Weight and Performance	24	Speeds	Travel speed with load	km/h	16	16
	25		Travel speed without load	km/h	18	18
	26		Lift speed: with/without load	m/s	0.41/0.54	0.40/0.45
	27		Lowering speed:with/without load	m/s	0.45/0.42	0.45/0.42
	28	pulling power	With load/without load	N	17900/13400	17700/14000
	29	Path capacity	With load (H/L)	%	21	21
	30		Without load (H/L)	%	18	18
	31	Service weight		kg	4700	4620
	32	Axle loading	With load	kg	7160/1040	7110/1010
	33		Without load	kg	1800/2900	1750/2870
Wheels and Tires	34	Wheels	Number		2/2	2/2
	35		Size	vorne	8.15.x15-12PR	8.15.x15-12PR
	36		hinten	6.50x10-10PR	6.50x10-10PR	
	37	Wheelbase	y	mm	1950	1950
	38	Track	front/rear	mm	1125 (1459)/ 985	1125 (1459)/ 985
	39	Ground clearance	With load m1 at lowest point	mm	120	120
	40		With load m2 center of wheelbase	mm	220	220
	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	NISSAN
	49		Model		4JG2	H25
	50		Output	kw	44.9	42.7
	51		Speed (full load governed)	rpm	2450	2400
	52		Number of cylinders/ displacement	-/cc	4/3059	4/2472
	53		Fuel consumption	g/HPH	185/2000	200/2400
	54		Transmission	Type		Powershift
	55	Service pressure		kg/cm <sup>2</sup>	185	185

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

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

