

## ARTISON Gasoline forklift trucks 2,5 to.

### Spezifikationen

Characteristics	1	Manufacturer			ARTISON	ARTISON
	2	Model	Manufacturer's designation		FG25	FG25
	3	Capacity	Q Load	kg	2500	2500
	4	Load center	C Distance	mm	500	500
	5	Engine type	Battery, Diesel, Gasoline, LPG		Gasoline	Gasoline
	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		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 protectoin 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	2505	2505
	16		B Total width	mm	1158 (1532)	1158 (1532)
	17		h1Height 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	2250	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	0,60/0,68	0.50/0.60
	27		Lowering speed:with/without loa	m/s	0,48/0,59	0.47/0.44
	28	Pulling power	With load/without load	N	16700/11700	13700/11700
	29	Path capacity	With load (H/L)	%	22	22
	30		Without load (H/L)	%	19,5	19,5
	31	Service weight		kg	3470	3470
	32	Axle loading	With load	kg	5418/802	5418/802
	33		Without load	kg	1360/2360	1360/2360
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		65D26R (NS70)
44		Voltage		V	12	12
45		Capacity		(AH/5HR)	52	52
46		Weight		kg	17,4	17,4
47		Dimension		mm	260Lx173Bx225H	260Lx173Bx225H
48		Engine	Manufacturer		NISSAN	NISSAN
49			Model		K25	K21
50			Output	kw	38	32
51			Speed (full load governed)	rpm	3200	3200
52			Number of cylinders/ displacement	-/cc	4/2488	4/2065
53			Fuel consumption	g/HPh	285/2300	288/2250
54			Transmission	Type		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 Lenth**

**a = Clearance (200 mm)**

