

## ARTISON Diesel- and Gasoline forklift trucks 1,5 - 1,8 to.

### Specification

Characteristics	1	Manufacturer		ARTISON		ARTISON		
	2	Model	Manufacturer's designation	FD15	FG15	FD18	FG18	
	3	Capacity	Q Load	1500		1800		
	4	Load center	C Distance	500		500		
	5	Engine type	Battery, Diesel, Gasoline, LPG	Diesel	Gasoline	Diesel	Gasoline	
	6	Driving position	Pedestrian, Stand, Sit	Sit		Sit		
	7	Tires	S= Solid, P=Pneumatic	front/rear		P(S)/P(S)		
	8	Wheels (X=drive wheel)	Number	front/rear		2x2		
Dimensions	9	Lift at 2-stage mast	h3 lift	mm		3000		
	10		h2 Standard free lift	mm		80		
	11		h5 Optional free lift	mm		1490		
	12	Forks carrier	h8 Height of protection lattice	mm		1220		
	13	Fork size	Thickness(s)xWidth(e)xLength(l)	mm		35x100x1070		
	14	Mast tilting angle	Forward( ) / Back ( )	deg		6°/12°		
	15	Dimensions	L2 Lenght to face of forks	mm		2235		
	16		B Total width	mm		1065		
	17		h1 Height mast lowered	mm		2000		
	18		h4 Height mast extened	mm		4220		
	19		h6 Overhead guard height	mm		2070		
	20		h7 Seat height	mm		1110		
	21		Turning radius	R	mm		1950	
	22	Load distance	X From center of front axle	mm		425		
	23	working width	Ast 800x1200/1000x1200	mm		3375/3575		
Weight and Performance	24	Speeds	Travel speed with load (H/L)	km/h		16 17		
	25		Travel speed without load (H/L)	km/h		17 18		
	26		Lift speed: with/witout load	m/s		0,686/0,714 0,55/0,60		
	27		Lowering speed:with/without load	m/s		0,50/0,53 0,45/0,44		
	28	pulling power	With load/without load	N		14200/9200 14100/9000		
	29	Path capacity	With load (H/L)	%		26 26		
	30		Without load (H/L)	%		20 20		
	31	Service weight		kg		2800 2720		
	32	Axle loading	With load	kg		3898/602 3770/650		
	33		Without load	kg		1182/1818 1240/1680		
Wheels and Tires	34	Wheels	Number			2/2		
	35	Wheels	Size	front	6.50-10-10 P.R		6.50-10-10 P.R	
	36		rear	5.00-8-8P.R		5.00-8-8P.R		
	37	Wheelbase	y	mm		1450		
	38	Track	front/rear	mm		885/900		
	39	Ground clearance	With load m1 at lowest point	mm		120		
	40		With load m2 center of wheelbase	mm		180		
	41	Service brake	Mechanical/Hydraulic			hydraulic		
42	Parking brake	Operation			hand			
Power unit and Transmission	43	Battery	Type			65D26R (NS70)		
	44		Voltage	V		12		
	45		Capacity	(AH/5HR)		52		
	46		Weight	kg		17,4		
	47		Dimension	mm		260Lx173Bx225H		
	48	Engine	Manufacturer	Yanmar	NISSAN		Yanmar	NISSAN
	49		Model	4TNE92-BRT		K21	4TNE92-BRT	K21
	50		Output	kw		33.4 32		
	51		Speed (full load governed)	rpm		2725 3200		
	52		Number of cylinders/displacement	-/cc		4/2659 4/2065		
	53		Fuel consumption	g/HPH		265/2000 288/2250		
	54	Transmission	Type	Powershift		Powershift		
	55	Service pressure		kg/cm <sup>2</sup>		175		

**Ast = X**  
**b = Load Length**  
**a = Clearance (200 mm)**

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

