

# ARTISON 4-Wheel-Electric-Truck 2,0 - 3,0 to.

## SPECIFICATION

1	Manufacturer						
2	Model			<b>FB 20</b>	<b>FB 25</b>	<b>FB 30</b>	
3	Capacity	Q	Rated load	kg	2000	2500	3000
4	Load center	C	Distance	mm	500	500	500
5	Engine type		Electric (Battery)		ELECTRIC	ELECTRIC	ELECTRIC
6	Driving position		Operator: standing-sitting-walking		SITTING	SITTING	SITTING
7	Tires		P=Pneumatic S=Solid		P(S)/P(S)	P(S)/P(S)	P(S)/P(S)
8	Wheels (X=drive wheel)		Number	Front/Rear	2/2	2/2	2/2
9		h3	Standard lifting	mm	3000	3000	3000
10	Lifting with duplex mast	h2	Normal free lift	mm	150	150	150
11		h5	Full free lift	mm	-	-	-
12	Forks carrier	h8	Forks carrier stature	mm	1220	1220	1220
13	Standard forks		Thickness(s)xWidth(e)xStature(l)	mm	40x120x1070	40x120x1070	40x120x1070
14	Triting		Forward ( ) Backwards ( )	deg	6/12	6/12	6/12
15		L2	Overall length w/out forks	mm	2330	2330	2450
16		B	Overall Width	mm	1200	1200	1260
17		H1	Min. height with closed mast	mm	1985	1985	1985
18	Dimension	H4	Min. height with raised mast	mm	4220	4220	4220
19		H6	Heigh of head guard	mm	2190	2190	2150
20		H7	Heigh of the seat	mm	1150	1150	1150
21	Truning radius	Wa	Outer	mm	2075	2075	2195
22	Load distance	X	From forks to fond wheel axle	mm	450	450	460
23	Right angle stacking aisle	Ast	Pallets 800x1200/1000	mm	3525/3725	3525/3725	3655/3855
24			Drive speed: With/without load	km/h	12/14	12/14	11/14
25	Speed		Lifting speed: With/without load	mm/s	290/450	290/450	250/400
26			Lowering speed: With/without load	mm/s	450/420	450/420	450/420
27	Max. Pulling power		With load	kg	-	-	-
28	Max. Path capacity		With/without load	%	14/19	14/19	12/17
29	Wight with battery			kg	4100	4320	4730
30			Axle load-laden : Fornt/Rear axle	kg	5360/740	6060/760	6905/825
31	Axle load		Axle load-unladen : Fornt/Rear axle	kg	2130/1970	2020/2300	2150/2580
32			Number : Front/Rear		2/2	2/2	2/2
33	Wheels		Size: Front		23x9-10	23x9-10	23x9-10
34			Size: Rear		18x7-8	18x7-8	18x7-8
35	Wheel base	Y		mm	1540	1540	1640
36	Track		Front wheels center	mm	975/990	975/990	1035/990
37		m1	Minimum	mm	105	105	105
38	Ground clearance	m2	Wheelbase center	mm	120	120	120
39			Pedal service brake		Hydraulic	Hydraulic	Hydraulic
40	Brakes		Hand parking brake		Hand	Hand	Hand
41			Battery voltage	V	80	80	80
42			Standard battery capacity	AH/SHR	620	620	620
43	Battery		Battery box size	mm	L1124xW610XH800	L1124xW610XH800	L1124xW610XH800
44			Weight	kg	1480	1480	1480
45			Hydraulic motor	kw	13	13	13
46	Electric motors		Traction motor	kw	8,6	8,6	8,6

For modifications and improvements, the above data are not binding!



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