

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

SPECIFICATION

| 1 | Manufacturer | | | | | | |
|----|----------------------------|-----|-------------------------------------|--------------|-----------------|-----------------|-----------------|
| 2 | Model | | | FB 20 | FB 25 | FB 30 | |
| 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 | 3300 | 3300 | 3300 |
| 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 | 2180 | 2180 | 2180 |
| 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 | Grong 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 Lenght
a = Clearence (200 mm)