

## ARTISON Gasoline forklift truck 2,0 to.

### Spezifikationen



|                             |               |                        |                                      |               |                 |                 |
|-----------------------------|---------------|------------------------|--------------------------------------|---------------|-----------------|-----------------|
| Characteristics             | 1             | Manufacturer           |                                      | ARTISON       | ARTISON         |                 |
|                             | 2             | Model                  | Manufacturer's designation           | FG20          | FG20            |                 |
|                             | 3             | Capacity               | Q Load                               | kg            | 2000 kg         | 2000 kg         |
|                             | 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/near    | P/(S)/P(S)      | P/(S)/P(S)      |
|                             | 8             | Wheels (X=drive wheel) | Number                               | front/near    | 2x2             | 2x2             |
| Dimensions                  | 9             | Lift at 2-stage mast   | h3 lift                              | mm            | 3000            | 3000            |
|                             | 10            |                        | h2 Standard free lift                | mm            | 80              | 80              |
|                             | 11            |                        | h5 Optional free lift                |               | 1490            | 1490            |
|                             | 12            | Forks carrier          | h8 Height of protection lattice      | mm            | 1220            | 1220            |
|                             | 13            | Fork size              | Thickness(s)xWidth(e)xLength(l)      | mm            | 40x125x1070     | 40x125x1070     |
|                             | 14            | Mast tilting angle     | Forward( ) / Back ( )                | deg           | 6°/12°          | 6°/12°          |
|                             | 15            | Dimensions             | L2 Length to face of forks           | mm            | 2460            | 2460            |
|                             | 16            |                        | B Total width                        | mm            | 1158 (1532)     | 1158 (1532)     |
|                             | 17            |                        | h1 Height mast lowered               | mm            | 2000            | 2000            |
|                             | 18            |                        | h4 Height mast extened               | mm            | 4220            | 4220            |
|                             | 19            |                        | h6 Overhead guard height             | mm            | 2110            | 2100            |
|                             | 20            |                        | h7 Seat height                       | mm            | 1140            | 1140            |
|                             | 21            |                        | Turning radius                       | R             | mm              | 2170            |
|                             | 22            | Load distance          | X From center of front axle          | mm            | 465             | 465             |
|                             | 23            | working width          | Ast 800x1200/1000x1200               | mm            | 3635/3835       | 3635/3835       |
| Weight and Performance      | 24            | Speeds                 | Travel speed with load (H/L)         | km/h          | 18              | 18              |
|                             | 25            |                        | Travel speed without load (H/L)      | km/h          | 19              | 19              |
|                             | 26            |                        | Lift speed: with/witout load         | m/s           | 0.55/0.62       | 0.55/0.65       |
|                             | 27            |                        | Lowering speed:with/without load     | m/s           | 0.47/0.44       | 0.47/0.44       |
|                             | 28            | pulling power          | With load/without load               | N             | 16500/13100     | 17100/13100     |
|                             | 29            | Path capacity          | With load (H/L)                      | %             | 25              | 25              |
|                             | 30            |                        | Without load (HL)                    | %             | 20              | 20              |
|                             | 31            | Service weight         |                                      | kg            | 3500            | 3500            |
|                             | 32            | Axle loading           | With load                            | kg            | 4670/830        | 4670/830        |
|                             | 33            |                        | Without load                         | kg            | 1420/2080       | 1420/2080       |
| 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            | 1550            | 1550            |
|                             | 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)   | 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                                |               | H25             | H20-II          |
|                             | 50            |                        | Output                               | kw            | 42,7            | 35,3            |
|                             | 51            |                        | Speed (full load governed)           | rpm           | 2400            | 2400            |
|                             | 52            |                        | Number of cylinders/<br>displacement | -/cc          | 4/2475          | 4/1982          |
|                             | 53            |                        | Fuel consumption                     | g/HPh         | 200/2400        | 210/2200        |
|                             | 54            |                        | Transmission                         | Type          |                 | Powershift      |
|                             | 55            | Service pressure       |                                      | kg/cm²        | 185             | 185             |

Ast = X+R+b+a This is only for your reference and not subject to notice in advance if there is any modification.  
 b = Load Length  
 a = Clearence (200 mm)