

GPX Series electronic stand-on pallet truck in V2A stainless steel

Technical data in line with VDI 2198

as at: 06/2011

| | | | |
|------------------|--|--|---|
| Identification | 1.1 | Manufacturer (abbreviation) | Icem |
| | 1.2 | Manufacturer's type designation | GPX 20 |
| | 1.3 | Drive | electric |
| | 1.4 | Type of operation | stand |
| | 1.5 | Load capacity/rated load | Q (t) 2.0 |
| | 1.6 | Load centre distance | c (mm) 600 |
| | 1.8 | Load distance, centre of drive axle to fork | x (mm) 896 |
| | 1.9 | Wheelbase | y (mm) 1460 |
| | Weights | 2.1 | Service weight incl. battery (see line 6.5) |
| 2.2 | | Axle loading, laden front/rear | kg 1035/1785 |
| 2.3 | | Axle loading, unladen front/rear | kg 630/190 |
| Wheels, Chassis | 3.1 | Tyres | PU |
| | 3.2 | Tyre size, front | mm \varnothing 250 |
| | 3.3 | Tyre size, rear | mm \varnothing 85 |
| | 3.4 | Additional wheels (dimensions) | mm \varnothing 150 |
| | 3.5 | Wheels, number front/rear (x = driven wheels) | 1x+1/2 |
| | 3.6 | Track width, front | b ₁₀ (mm) 567 |
| | 3.7 | Track width, rear | b ₁₁ (mm) 379 |
| Basic dimensions | 4.4 | Lift height | h ₃ (mm) 115 |
| | 4.5 | Stand height | h ₇ (mm) 290 |
| | 4.15 | Lowered height | h ₁₃ (mm) 86 |
| | 4.19 | Overall length | l ₁ (mm) 1930 |
| | 4.20 | Length to face of forks | l ₂ (mm) 780 |
| | 4.21 | Overall width | b ₁ (mm) 925 |
| | 4.22 | Fork dimensions | s/e/l (mm) 60/181/1150 |
| | 4.25 | Width over forks | b ₅ (mm) 560 |
| | 4.32 | Ground clearance, centre of wheelbase | m ₂ (mm) 26 |
| | 4.33 | Aisle width for pallets 1000x1200 crossways | Ast (mm) 2219 |
| | 4.34 | Aisle width for pallets 800x1200 crossways | Ast (mm) 2219 |
| 4.35 | Turning radius | Wa (mm) 1715 | |
| Perform. data | 5.1 | Travel speed, laden/unladen | km/h 8.5/8.5 |
| | 5.2 | Lift speed, laden/unladen | m/s 0.05/0.07 |
| | 5.3 | Lowering speed, laden/unladen | m/s 0.10/0.06 |
| | 5.8 | Max. gradient performance, laden/unladen | % 12/18 |
| | 5.10 | Service brake | electronic |
| Electric eng. | 6.1 | Drive motor rating S ₂ 60min | kW 2 |
| | 6.2 | Lift motor rating at S ₃ 10% | kW 2.2 |
| | 6.4 | Battery voltage, nominal capacity K ₅ | V/Ah 24/375 |
| | 6.5 | Battery weight | kg 290 |
| | 8.1 | Type of drive control | AC |
| 8.4 | Sound level at driver's ear according to EN 12 053 | dB (A) 70 | |

