

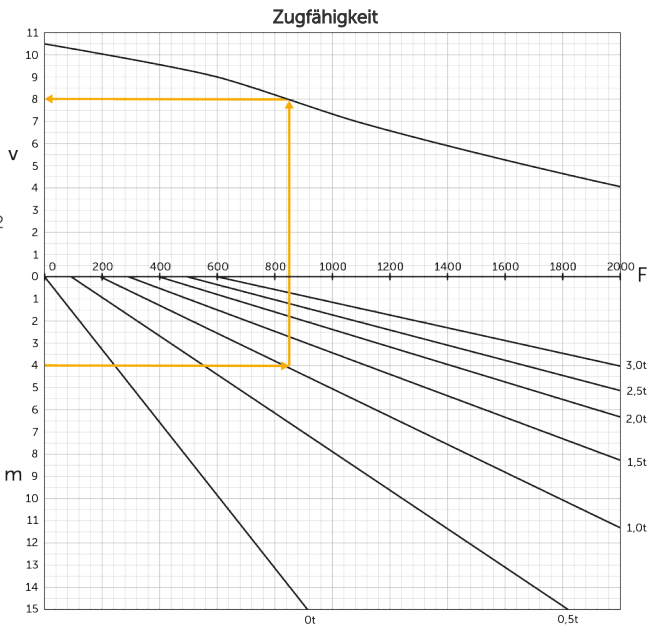
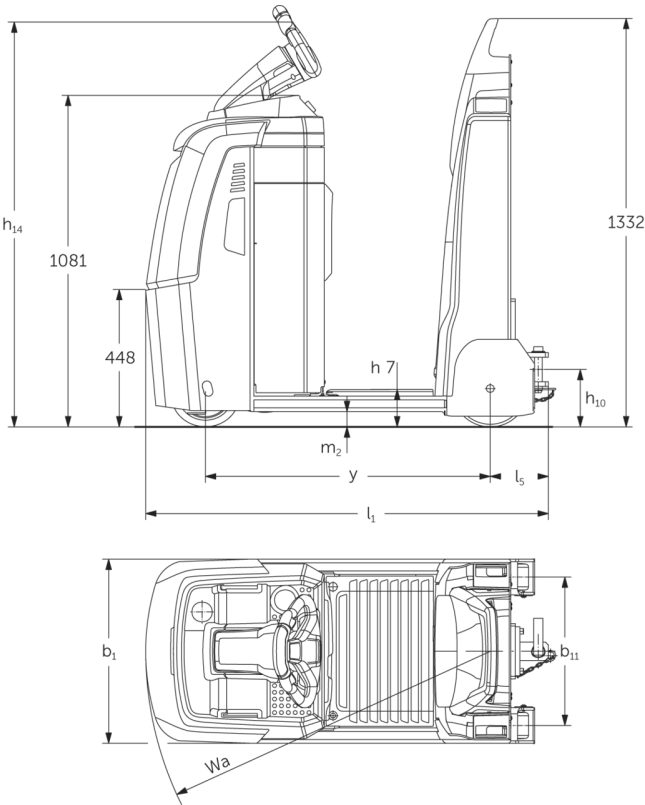


## **Electric tow tractor** **EZS 130**

Towing capacity: 3000 kg



EZS 130



# VDI table

|                          |        |                                                     |        |                              |
|--------------------------|--------|-----------------------------------------------------|--------|------------------------------|
| Characteristic           | 1.1    | Manufacturer (abbreviated description)              |        | Jungheinrich                 |
|                          | 1.2    | Manufacturer's type designation                     |        | EZS 1                        |
|                          | 1.3    | Drive                                               |        | Electric                     |
|                          | 1.4    | Operation                                           |        | Stand-on                     |
|                          | 1.5.3  | Towing capacity                                     | Q kg   | 3000                         |
|                          | 1.7    | Rated drawbar pull                                  | N      | 600                          |
|                          | 1.9    | Wheelbase                                           | y mm   | 930                          |
| Weights                  | 2.1.1  | Service weight (incl. battery)                      | kg     | 525                          |
|                          | 2.3    | Axle load unladen front/rear                        | kg     | 320 / 205                    |
| Wheels/suspension system | 3.1    | Tyres                                               |        | Polyurethane / Super-elastic |
|                          | 3.2    | Tyre size, front                                    |        | ø230 x 78                    |
|                          | 3.3    | Tyre size, rear                                     |        | ø250 x 80                    |
|                          | 3.5    | Wheels, number front/back (x=driven)                |        | 1 x / 2                      |
|                          | 3.7    | Tread width, rear                                   | b11 mm | 485                          |
| Basic dimensions         | 4.8    | Seat height/stand height                            | h7 mm  | 122                          |
|                          | 4.9    | Height of tiller handle in drive position min./max. | h14 mm | 1320                         |
|                          | 4.12   | Coupling height                                     | h10 mm | 158                          |
|                          | 4.19   | total length                                        | l1 mm  | 1315                         |
|                          | 4.21.1 | total width                                         | b1 mm  | 600                          |
|                          | 4.32   | Ground clearance centre of wheelbase                | m2 mm  | 50                           |
|                          | 4.35   | Turning radius                                      | Wa mm  | 1126                         |
| Performance data         | 5.1    | Travel speed laden/unladen                          | km/h   | 9 / 10.5                     |
|                          | 5.1.1  | Reverse travel speed with/without load              | km/h   | 6 / 6                        |
|                          | 5.5    | Drawbar pull laden                                  | N      | 600                          |
|                          | 5.6    | Max. drawbar pull laden/unladen                     | N      | 2000 / 2000                  |
|                          | 5.10   | Service brake                                       |        | electromagnetic/generative   |

|                                                                                                                                                                                                   |       |                                            |        |                 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------------------------------------------|--------|-----------------|
| E-motor/Electronics                                                                                                                                                                               | 6.1   | Drive motor, performance S2 60 min         | kW     | 2.8             |
|                                                                                                                                                                                                   | 6.4   | Battery voltage/nominal capacity           | V / Ah | 24 / 200        |
|                                                                                                                                                                                                   | 6.5   | Battery weight                             | kg     | 185             |
|                                                                                                                                                                                                   | 6.6.1 | Energy consumption according to EN cycle   | kWh/h  | 0.75            |
|                                                                                                                                                                                                   | 6.6.2 | CO2 equivalent as per EN 16796             | kg/h   | 0.4             |
| Other                                                                                                                                                                                             | 8.1   | Type of drive control                      |        | AC speedCONTROL |
|                                                                                                                                                                                                   | 10.5  | Steering version                           |        | electric        |
|                                                                                                                                                                                                   | 10.7  | Sound level as per EN12053, operator's ear | dB (A) | 57              |
| - This data sheet according to VDI guideline 2198 only states the technical values of the standard truck. Different tyres, other masts, additional equipment etc. may result in different values. |       |                                            |        |                 |

- VDI no. 4.9: the height applies to the version with jetPILOT
- VDI no. 4.12: the value for the coupling height applies to a single plug-in coupling
- VDI no. 4.19: The specification for the overall length contains a single plug-in coupling

The German production facilities in  
Norderstedt, Moosburg and Landsberg  
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ISO 9001  
ISO 14001

 **JUNGHEINRICH**