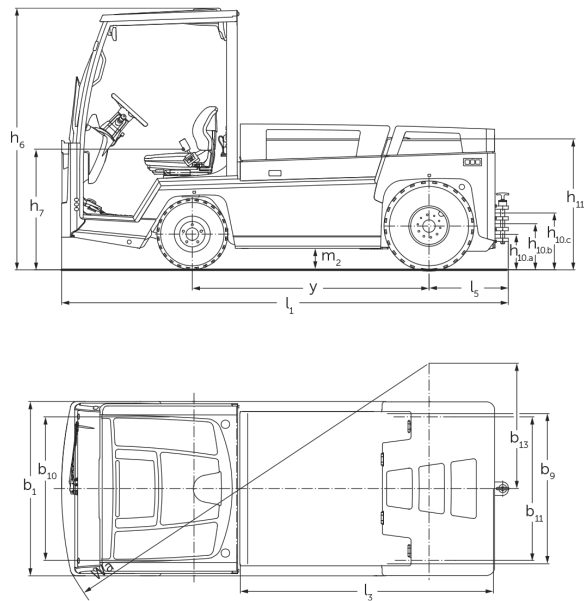




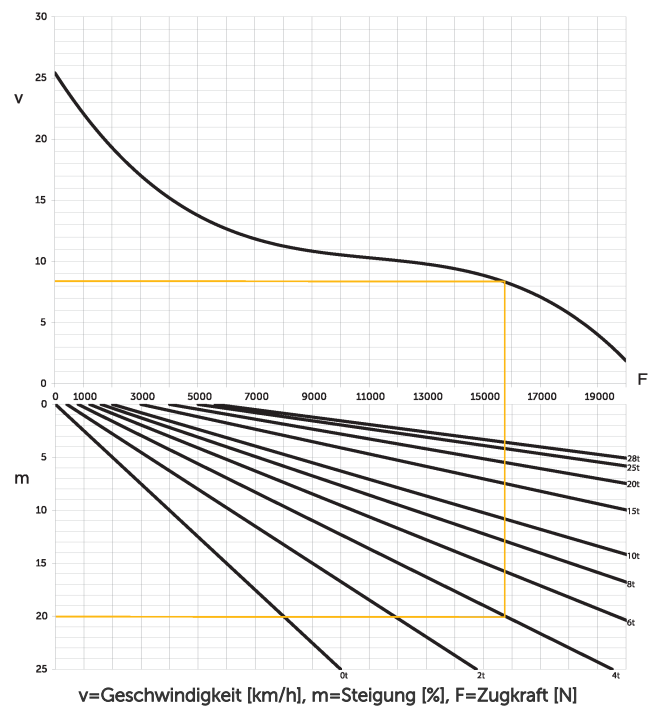
## Electric tow tractor **EZS 7280**

Towing capacity: 28000 kg

# EZS 7280



## Zugfähigkeit



# VDI table

|                          |        |                                        |        |                    |             |
|--------------------------|--------|----------------------------------------|--------|--------------------|-------------|
| Characteristic           | 1.1    | Manufacturer (abbreviated description) |        | Jungheinrich       |             |
|                          | 1.2    | Manufacturer's type designation        |        | EZS 7280           |             |
|                          | 1.3    | Drive                                  |        | Electric           |             |
|                          | 1.4    | Operation                              |        | Seat               |             |
|                          | 1.5.3  | Towing capacity                        | Q kg   | 28000              |             |
|                          | 1.7    | Rated drawbar pull                     | N      | 5600               |             |
|                          | 1.9    | Wheelbase                              | y mm   | 1465               | 1755        |
| Weights                  | 2.1.1  | Service weight (incl. battery)         | kg     | 4088               | 4796        |
|                          | 2.3    | Axle load unladen front/rear           | kg     | 2100 / 1988        | 2446 / 2350 |
| Wheels/suspension system | 3.1    | Tyres                                  |        | Air                |             |
|                          | 3.2    | Tyre size, front                       |        | 6.00 R9            |             |
|                          | 3.3    | Tyre size, rear                        |        | 7.00 R12           |             |
|                          | 3.5    | Wheels, number front/back (x=driven)   |        | 2 / 2 x            |             |
|                          | 3.6    | Tread width, front                     | b10 mm | 1070               |             |
|                          | 3.7    | Tread width, rear                      | b11 mm | 1070               |             |
|                          |        |                                        |        |                    |             |
| Basic dimensions         | 4.7    | Height of overhead guard (cab)         | h6 mm  | 1970               |             |
|                          | 4.8    | Seat height/stand height               | h7 mm  | 880                |             |
|                          | 4.12   | Coupling height                        | h10 mm | 240                |             |
|                          | 4.12.1 | 2. Coupling height                     | mm     | 320                |             |
|                          | 4.12.2 | 3. Coupling height                     | mm     | 400                |             |
|                          | 4.13   | Loading height, unladen                | mm     | 1000               |             |
|                          | 4.16   | Loading area length                    | l3 mm  | 1536               | 1826        |
|                          | 4.17   | Overhang length                        | mm     | 610                |             |
|                          | 4.18   | Loading area width                     | b9 mm  | 1090               |             |
|                          | 4.19   | total length                           | l1 mm  | 3045               | 3335        |
|                          | 4.21.1 | total width                            | b1 mm  | 1300               |             |
|                          | 4.32   | Ground clearance centre of wheelbase   | m2 mm  | 150                |             |
|                          | 4.35   | Turning radius                         | Wa mm  | 2847               | 3178        |
|                          | 4.36   | Smallest pivot point distance          | b13 mm | 935                | 1095        |
| Performance data         | 5.1    | Travel speed laden/unladen             | km/h   | 12 / 25            |             |
|                          | 5.1.1  | Reverse travel speed with/without load | km/h   | 10 / 10            |             |
|                          | 5.5    | Drawbar pull laden                     | N      | 5600               |             |
|                          | 5.6    | Max. drawbar pull laden/unladen        | N      | 19000 / 19000      |             |
|                          | 5.10   | Service brake                          |        | hydraulic/electric |             |

|                     |      |                                            |        |                       |          |
|---------------------|------|--------------------------------------------|--------|-----------------------|----------|
| E-motor/Electronics | 6.1  | Drive motor, performance S2 60 min         | kW     | 20                    |          |
|                     | 6.4  | Battery voltage/nominal capacity           | V / Ah | 80 / 620              | 80 / 930 |
|                     | 6.5  | Battery weight                             | kg     | 1560                  | 2180     |
|                     | 6.6  | Energy consumption according to VDI cycle  | kWh/h  | 0                     |          |
| Other               | 8.1  | Type of drive control                      |        | 3-phase AC technology |          |
|                     | 10.7 | Sound level as per EN12053, operator's ear | dB (A) | 60                    |          |

- 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. 4.12: the value for the coupling height applies to a triple coupling
- VDI no. 4.19: the specification for the overall length includes a triple coupling
- VDI no. 5.1: with a towing capacity of 25 t, the travel speed is 13 km/h
- VDI no. 10.7: the specification applies with deactivated ventilation / heating

The German production facilities in  
Norderstedt, Moosburg and Landsberg  
are certified as well as our Genuine Parts  
Center in Kaltenkirchen.

ISO 9001  
ISO 14001

 **JUNGHEINRICH**