



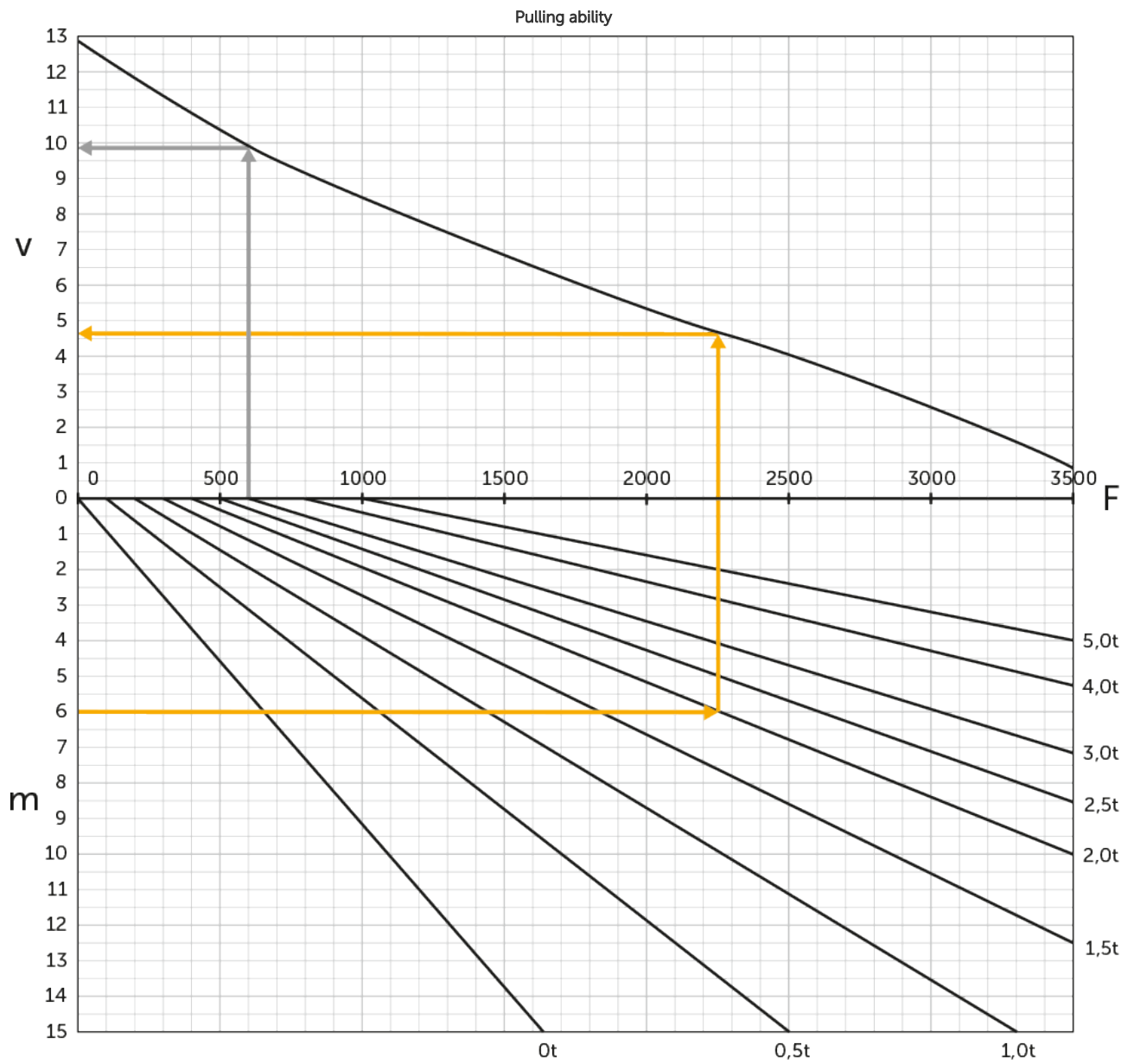
## **Electric tow tractor** **EZS 350**

Towing capacity: 5000 kg



EZS 350





$v$ =speed [km/h],  $m$ =incline [%],  $F$ =drawbar pull [N]

# VDI table

|                            |        |                                                      |        |    |                              |                   |                |                    |
|----------------------------|--------|------------------------------------------------------|--------|----|------------------------------|-------------------|----------------|--------------------|
| Characteristic             | 1.1    | Manufacturer (abbreviated description)               |        |    | Jungheinrich                 |                   |                |                    |
|                            | 1.2    | Manufacturer's type designation                      |        |    | EZS 350 L Std                | EZS 350 L Comfort | EZS 350 XL Std | EZS 350 XL Comfort |
|                            | 1.3    | Drive type                                           |        |    | electric                     |                   |                |                    |
|                            | 1.4    | Operation                                            |        |    | Stand-on                     |                   |                |                    |
|                            | 1.5.3  | Towing capacity                                      | Q      | kg | 5000                         |                   |                |                    |
|                            | 1.7    | Rated drawbar pull                                   | N      |    | 1000                         |                   |                |                    |
|                            | 1.9    | Wheelbase                                            | y      | mm | 980                          | 1030              | 1098           | 1148               |
| Weights                    | 2.1.1  | Service weight (incl. battery)                       | kg     |    | 996                          | 1006              | 1091           | 1101               |
|                            | 2.3    | Axle load unladen front/rear                         | kg     |    | 505 / 491                    | 510 / 496         | 565 / 526      | 570 / 531          |
| Wheels/chassis             | 3.1    | Tyres                                                |        |    | Polyurethane / Super-elastic |                   |                |                    |
|                            | 3.2    | Tyre size, front                                     |        |    | ø230 x 77                    |                   |                |                    |
|                            | 3.3    | Tyre size, rear                                      |        |    | ø250 x 80                    |                   |                |                    |
|                            | 3.5    | Wheels, number front/back (x=driven)                 |        |    | 1x/2                         |                   |                |                    |
|                            | 3.7    | Tread width, rear                                    | b11    | mm | 680                          |                   |                |                    |
| Basic dimensions           | 4.8    | Seat height/stand height                             | h7     | mm | 135                          |                   |                |                    |
|                            | 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 | 1390                         | 1440              | 1508           | 1558               |
|                            | 4.21.1 | total width                                          | b1     | mm | 810                          |                   |                |                    |
|                            | 4.32   | Ground clearance centre of wheelbase                 | m2     | mm | 50                           |                   |                |                    |
|                            | 4.35   | Turning radius                                       | Wa     | mm | 1210                         | 1260              | 1328           | 1378               |
| Performance data           | 5.1    | Travel speed laden/unladen                           | km/h   |    | 8 / 12.5                     |                   |                |                    |
|                            | 5.1.1  | Reverse travel speed with/without load               | km/h   |    | 6 / 6                        |                   |                |                    |
|                            | 5.5    | Drawbar pull laden/unladen                           | N      |    | 1000 / 1000                  |                   |                |                    |
|                            | 5.6    | Max. drawbar pull laden/unladen                      | N      |    | 3700 / 3700                  |                   |                |                    |
|                            | 5.10   | Service brake                                        |        |    | electromagnetic/generative   |                   |                |                    |
| Electric motor/electronics | 6.1    | Drive motor, performance S2 60 min                   | kW     |    | 2.8                          |                   |                |                    |
|                            | 6.4    | Battery voltage/nominal capacity                     | V / Ah |    | 24 / 465                     |                   | 24 / 620       |                    |
|                            | 6.5    | Battery weight                                       | kg     |    | 370                          |                   | 470            |                    |
|                            | 6.6.1  | Energy consumption according to EN cycle             | kWh/h  |    | 1.15                         |                   |                |                    |
|                            | 6.6.2  | CO2 equivalent as per EN 16796                       | kg/h   |    | 0.6                          |                   |                |                    |
|                            |        |                                                      |        |    |                              |                   |                |                    |

|                                                                                                                                                                                                   |      |                                           |        |                 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------------------------------------------|--------|-----------------|
| Other                                                                                                                                                                                             | 8.1  | Type of drive control                     |        | AC speedCONTROL |
|                                                                                                                                                                                                   | 10.7 | Sound pressure level according to EN12053 | dB (A) | 66              |
| - 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. Other coupling heights are available
- VDI no. 4.19: as different coupling systems are available, the specification applies to the overall length including a single plug-in coupling
- VDI no. 5.1: see tow load diagram
- VDI no. 5.5: this value is the rated drawbar pull
- VDI no. 5.6: see tow load diagram

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 **JUNGHEINRICH**