



## **Elektrische transpallet met platform / zitplaats**

**ESE 430**

Hefhoogte: 115 mm / Draagvermogen: 3000 kg

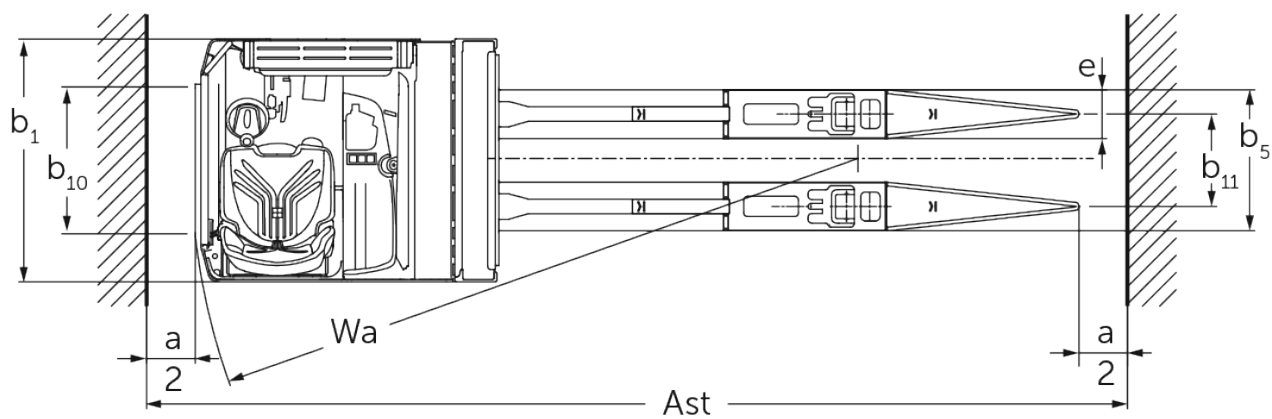
Technical drawing of a mechanical assembly, likely a pump or motor unit, showing dimensions and labels. The drawing includes a side view of the unit and a cross-sectional view of the base.

**Dimensions:**

- Overall height: 1640
- Height of the main body:  $h_7$
- Width of the main body: 445
- Height of the main body: 690
- Distance from the left edge to the center of the base: 410
- Distance from the left edge to the center of the base:  $l_2$
- Distance from the left edge to the center of the base:  $l_1$
- Distance from the left edge to the center of the base:  $l$
- Distance from the left edge to the center of the base:  $x$
- Distance from the left edge to the center of the base:  $c$
- Distance from the left edge to the center of the base:  $y$
- Distance from the left edge to the center of the base:  $m_2$
- Distance from the left edge to the center of the base:  $s$
- Distance from the left edge to the center of the base:  $h_{13}$
- Distance from the left edge to the center of the base:  $h_3$

**Labels:**

- $Q$ : Downward arrow indicating a force or flow.
- $h_7$ : Height of the main body.
- $h_{13}$ : Height of the base.
- $h_3$ : Height of the base.
- $l$ : Length of the main body.
- $x$ : Distance from the left edge to the center of the base.
- $c$ : Distance from the left edge to the center of the base.
- $y$ : Distance from the left edge to the center of the base.
- $m_2$ : Distance from the left edge to the center of the base.
- $s$ : Distance from the left edge to the center of the base.



# VDI-tabel

|                |        |                                             |          |                 |
|----------------|--------|---------------------------------------------|----------|-----------------|
| Kenmerken      | 1.2    | Typeaanduiding fabrikant                    |          | ESE 430         |
|                | 1.3    | Aandrijving                                 |          | Elektrisch      |
|                | 1.4    | Bediening                                   |          | Stoel           |
|                | 1.5    | Draagvermogen/last                          | Q kg     | 3000            |
|                | 1.6    | Lastzwaartepuntafstand                      | c mm     | 1200            |
|                | 1.8    | Lastafstand                                 | x mm     | 1480            |
|                | 1.9    | Wielbasis                                   | y mm     | 2320            |
| Gewichten      | 2.1.1  | Eigen gewicht (incl. accu)                  | kg       | 2475            |
|                | 2.2    | Aslast met last voor/achter                 | kg       | 2190 / 3280     |
|                | 2.3    | Aslast onbelast voor/achter                 | kg       | 1975 / 500      |
| Wielen/chassis | 3.1    | Banden                                      |          | Vulkollan ®     |
|                | 3.2    | Bandenmaat, voor                            |          | Ø 343 x 114     |
|                | 3.3    | Bandenmaat, achter                          |          | Ø 90 x 100      |
|                | 3.4    | Extra wielen                                |          | Ø 285 x 100     |
|                | 3.5    | Wielen, aantal voor/achter (x=aangedreven)  |          | 2 - 1x / 4      |
|                | 3.6    | Spoorbreedte, voor                          | b10 mm   | 604             |
|                | 3.7    | Spoorbreedte, achter                        | b11 mm   | 380             |
| Afmetingen     | 4.4    | Heffing (h3)                                | h3 mm    | 115             |
|                | 4.8    | Zithoogte / stahoogte                       | h7 mm    | 1200            |
|                | 4.15   | Gedaalde hoogte                             | h13 mm   | 90              |
|                | 4.19   | Totale lengte                               | l1 mm    | 3650            |
|                | 4.20   | Lengte inclusief vorkrug                    | l2 mm    | 1250            |
|                | 4.21.1 | Totale breedte                              | b1 mm    | 1000            |
|                | 4.22   | Vorkafmetingen                              | s/e/l mm | 70 x 200 x 2400 |
|                | 4.25   | Maat over de vorken                         | b5 mm    | 580             |
|                | 4.32   | Bodemvrijheid midden wielbasis              | m2 mm    | 20              |
|                | 4.34.2 | Werkbreedte (pallet 800x1200 longitudinaal) | Ast mm   | 4050            |
|                | 4.35   | Draaicirkel                                 | Wa mm    | 2750            |
| Prestaties     | 5.1    | Rijsnelheid met/zonder belasting            | km/u     | 14 / 14         |
|                | 5.2    | Hefsnelheid met/zonder belasting            | m/s      | 0,06 / 0,06     |
|                | 5.3    | Daalsnelheid met/zonder belasting           | m/s      | 0,05 / 0,05     |
|                | 5.7    | Hellingsgraad met/zonder belasting          | %        | 6 / 15          |
|                | 5.10   | Rem                                         |          | elektrisch      |

|                                                                                                                                                                                                              |       |                                   |        |           |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-----------------------------------|--------|-----------|
| E-motor/elektronica                                                                                                                                                                                          | 6.1   | Tractiemotor, vermogen S2 60 min  | kW     | 8,5       |
|                                                                                                                                                                                                              | 6.2   | Hefmotor, vermogen op S3 (ED) 15% | kW     | 2         |
|                                                                                                                                                                                                              | 6.3   | Accu volgens DIN 43531/35/36      |        | A         |
|                                                                                                                                                                                                              | 6.4   | Accuspanning/nominaal vermogen    | V / Ah | 48 / 620  |
|                                                                                                                                                                                                              | 6.5   | Accugewicht                       | kg     | 945       |
|                                                                                                                                                                                                              | 6.6.1 | Energieverbruik volgens EN-cyclus | kWh/u  | 0,56      |
|                                                                                                                                                                                                              | 6.6.2 | CO2-equivalent volgens EN16796    | kg/h   | 0,3       |
| Overig                                                                                                                                                                                                       | 8.1   | Type rijregeling                  |        | Mosfet/AC |
| - Dit typeblad conform VDI-richtlijn 2198 vermeldt alleen de technische waarden van het standaardapparaat. Afwijkende banden, andere hefmasten, extra inrichtingen etc. kunnen resulteren in andere waarden. |       |                                   |        |           |

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De Duitse productie-eenheden in  
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het onderdelencentrum in Kaltenkirchen  
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