

Series 2825

| 1.1 Series | | | 2825-PU | | | | 2825-EL | | | | | | |
|-----------------|-----------------|----------------------------------|--|--|---|----------------|----------------|----------------|----------------|----------------|----------------|----------------|------|
| Characteristics | 1.2 | Model | Manufacturer's identification | | M 30 | M 35 | M 40 | M 45 | M 30 | M 35 | M 40 | M 45 | |
| | 1.3 | Capacity | Q at standard lift height | kg | 3000 | 3500 | 4000 | 4500 | 3000 | 3500 | 4000 | 4500 | |
| | 1.4 | Loadcenter | lc = distance | mm | 700 | 700 | 700 | 700 | 700 | 700 | 700 | 700 | |
| | 1.6 | Power supply | electric / Diesel / LPG | | electric | electric | electric | electric | electric | electric | electric | electric | |
| | 1.7 | Type of steering | V = fourway / M = multidirectional / 2 = twoway | | M | M | M | M | M | M | M | M | |
| | 1.7.1 | Position of seat | Q = cross / D = diagonal / L = lateral / SU = stand up | | Q | Q | Q | Q | Q | Q | Q | Q | |
| | 1.8 | Tyres | PU = Vulkollan / EL = elastic | | PU | PU | PU | PU | EL | EL | EL | EL | |
| | 1.9 | Wheels (X = powered) | number | pcs. | 6 / 2X | 6 / 2X | 6 / 2X | 6 / 2X | 6 / 2X | 6 / 2X | 6 / 2X | 6 / 2X | |
| | 2.1 | Mast | h3 = lift height standard / max. | mm | 3000 - 7500 | 3000 - 7500 | 3000 - 7500 | 3000 - 7500 | 3000 - 7500 | 3000 - 7500 | 3000 - 7500 | 3000 - 7500 | |
| Dimensions | 2.2.1 | Fork cross section | s / b = thickness / width | mm | 45 / 150 | 50 / 150 | 50 / 150 | 50/60 / 150 | 45 / 150 | 50 / 150 | 50 / 150 | 50/60 / 150 | |
| | 2.2.2 | Fork length | l = NB from / to | mm | 800 - 1800 | 800 - 1800 | 800 - 1800 | 800 - 1800 | 800 - 1800 | 800 - 1800 | 800 - 1800 | 800 - 1800 | |
| | 2.2.3 | Fork tilt | standard | degree | +5 / -3 | +5 / -3 | +5 / -3 | +5 / -3 | +5 / -3 | +5 / -3 | +5 / -3 | +5 / -3 | |
| | 2.3.1 | Overall dimensions | L = truck length | mm | 2440 | 2440 | 2440 | 2440 | 2440 | 2440 | 2440 | 2440 | |
| | 2.3.2 | | Sh = height over cabin roof "Q" | mm | 2580 | 2580 | 2580 | 2580 | 2580 | 2580 | 2580 | 2580 | |
| | 2.3.3 | | b = width to edge of forks | mm | 940 - 1040 | 940 - 1040 | 940 - 1040 | 940 - 1040 | 940 - 1040 | 940 - 1040 | 940 - 1040 | 950 - 1050 | |
| | 2.3.4 | | NB = loadbed width from / to | mm | 800 - 1800 | 800 - 1800 | 800 - 1800 | 800 - 1800 | 800 - 1800 | 800 - 1800 | 800 - 1800 | 800 - 1800 | |
| | 2.3.5 | | B = truck width (at NB 1200 mm) | mm | 2140 - 2240 | 2140 - 2240 | 2140 - 2240 | 2140 - 2240 | 2140 - 2240 | 2140 - 2240 | 2140 - 2240 | 2140 - 2240 | |
| | 2.3.6 | | Rh = loadbed height | mm | 415 | 415 | 415 | 415 | 500 | 500 | 500 | 500 | |
| | 2.3.7 | | Ra = loadbed opening | mm | 1340 | 1340 | 1340 | 1340 | 1340 | 1340 | 1340 | 1340 | |
| | 2.4 | Mast reach | V (at NB 1200 mm) | mm | 1300 | 1300 | 1300 | 1300 | 1300 | 1300 | 1300 | 1300 | |
| | 2.5.2 | Aisle width | AST (at NB 1200 mm) | mm | 2240 - 3240 | 2240 - 3240 | 2240 - 3240 | 2240 - 3240 | 2240 - 3240 | 2240 - 3240 | 2240 - 3240 | 2240 - 3240 | |
| | Wght | 3.1 | Empty weight (approx.) | incl. battery (with standard equipment) | kg | 5500 | 6000 | 6500 | 6500 | 5500 | 6000 | 6500 | 7000 |
| | | 3.2 | Floor load (approx.) | incl. nominal load (static) | N/cm ² | 480 | 500 | 520 | 550 | 270 | 280 | 290 | 300 |
| Performance | 4.1 | Stability | according to CE-regulations | yes/no | yes | yes | yes | yes | yes | yes | yes | yes | |
| | 4.2.1 | Speeds | travel speed with / without nominal load | km/h | 11/11 | 11/11 | 11/11 | 11/11 | 11/11 | 11/11 | 11/11 | 11/11 | |
| | 4.2.2 | | lifting speed with / without nominal load | m/s | 0,25 / 0,29 | 0,24 / 0,29 | 0,22 / 0,28 | 0,20 / 0,24 | 0,25 / 0,29 | 0,24 / 0,29 | 0,22 / 0,28 | 0,22 / 0,28 | |
| | 4.2.3 | | lowering speed with / without nominal load | m/s | 0,34 / 0,30 | 0,35 / 0,30 | 0,36 / 0,30 | 0,35 / 0,31 | 0,34 / 0,30 | 0,35 / 0,30 | 0,35 / 0,30 | 0,35 / 0,30 | |
| | 4.2.4 | | max travel speed with / without nominal load | m/s | 0,20 / 0,20 | 0,20 / 0,20 | 0,20 / 0,20 | 0,20 / 0,20 | 0,20 / 0,20 | 0,20 / 0,20 | 0,20 / 0,20 | 0,20 / 0,20 | |
| 4.3.1 | Ramp capability | max. with / without nominal load | % | 9 / 12 | 9 / 12 | 8 / 11 | 8 / 11 | 8 / 11 | 8 / 11 | 7 / 10 | 7 / 10 | | |
| Wheels + tyres | 5.1.1 | Tyres | number load side / drive side | pcs. | 4 / 2 | 4 / 2 | 4 / 2 | 4 / 2 | 4 / 2 | 4 / 2 | 4 / 2 | 4 / 2 | |
| | 5.1.2 | | dimensions load wheels | mm | 300 x 100 | | | | 381 x 127 | | 381 x 127 | | |
| | 5.1.3 | | dimensions drive wheels | mm | 457 x 178 | | | | 457 x 229 | | 457 x 229 | | |
| | 5.3 | Ground clearance | | mm | 75 | 75 | 75 | 75 | 160 | 160 | 160 | 160 | |
| | 5.4.1 | Service brakes | | | via drive pedal activated electronical plugging brake | | | | | | | | |
| 5.4.2 | Parking brake | | | spring-loaded brake with electromagnetic release | | | | | | | | | |
| Drive unit | 6.1.1 | Battery | capacity | V/Ah | 48 V - 6 PzS - 930 Ah | | | | | | | | |
| | 6.1.2 | | minimum weight | kg | 1340 | 1340 | 1340 | 1340 | 1340 | 1340 | 1340 | 1340 | |
| | 6.2.1 | Electric motors | drive motor rating (s2 = 60 min) | kW | 2 x 4,0 | 2 x 4,0 | 2 x 4,0 | 2 x 4,0 | 2 x 4,0 | 2 x 4,0 | 2 x 4,0 | 2 x 4,0 | |
| | 6.2.2 | | lifting motor rating | kW | 1 x 15,0 | 1 x 15,0 | 1 x 15,0 | 1 x 15,0 | 1 x 15,0 | 1 x 15,0 | 1 x 15,0 | 1 x 15,0 | |
| | 6.2.3 | | steering motor rating | kW | 1 x 4,0 | 1 x 4,0 | 1 x 4,0 | 1 x 4,0 | 1 x 4,0 | 1 x 4,0 | 1 x 4,0 | 1 x 4,0 | |
| | 6.3.1 | Electric controls | type | | AC controls | AC controls | AC controls | AC controls | AC controls | AC controls | AC controls | AC controls | |
| | 6.4 | Transmission | gear type | | straight bevel | straight bevel | straight bevel | straight bevel | straight bevel | straight bevel | straight bevel | straight bevel | |
| | 6.5 | Hydraulic pressure | for attachments | bar | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | |