

Technische Daten / Specifications

| 13.00 m / Typ PB | S131-16E | S131-16ES | S131-16EM | S131-16ESM |
|---|--------------------|--------------------|--------------------|--------------------|
| Einsatzbereich / operation area | in/+outdoor | in/+outdoor | Mega-Deck | Mega-Deck |
| Arbeitshöhe / Working height | 13.00m | 13.00m | 13.00m | 13.00m |
| Plattformhöhe / Platform height | 11.00m | 11.00m | 11.00m | 11.00m |
| Fahren in voller Höhe / Drive in full height | Ja/Yes | Ja/Yes | Ja/Yes | Ja/Yes |
| Plattformh. eingef. / Platform height stowed | 1.54m | 1.54m | 1.62m | 1.62m |
| Tragkraft / Platform capacity | 700kg | 700kg | 500kg | 500kg |
| Plattformmaße (LxB) / Platform size | 3.08 x 1.58m | 3.08 x 1.58m | 4.10 x 1.58m | 4.10 x 1.58m |
| Plattformmaße max./ max. platform size | 4.08 x 1.58m | 4.08 x 1.58m | 6.20 x 1.58m | 6.20 x 1.58m |
| Gesamtbreite / Overall width | 1.60m | 1.60m | 1.60m | 1.60m |
| Gesamtlänge / Overall length | 3.18m | 3.38m | 4.14m | 4.14m |
| Lenkeinschlag / Max. angle of turn | 90 Grad | 90 Grad | 90 Grad | 90 Grad |
| Wenderadius / Turning radius outside | 3.20m | 3.35m | 3.55m | 3.55m |
| Gesamthöhe eingef. / height lowered | 2.70m | 2.70m | 2.90m | 2.90m |
| Transporthöhe / transport height | 1.86m | 1.86m | 2.03m | 2.03m |
| Gesamtgewicht / Gross weight | 4.420kg | 5.050kg | 4.810kg | 5.290kg |
| Motorleistung / Motor (E/D) | 8kW 48V | 8kW 48V | 8kW 48V | 8kW 48V |
| Batteriekapazität / Capacity (E) | 200 / opt. 400 Ah5 | 200 / opt. 400 Ah5 | 200 / opt. 400 Ah5 | 200 / opt. 400 Ah5 |
| Steigfähigkeit / Gradeability | 25 % | 25 % | 25 % | 25 % |
| Differentialsperre / Differential lock | Serie | Serie | Serie | Serie |
| Niveaueausgleich / Levelling System | - | autom. | - | autom. |
| Stützhub Gesamt max. / Levelling stroke | - | 350 mm | - | 350 mm |
| Höhenausgleich max. / Height compensation | - | 200 mm | - | 200 mm |
| Max. Stützlast / max. bearing load | - | 17 KN | - | 18 KN |

| 15,00 - 17,00 m / Typ PB | S151-16E | S151-16ES | S171-16E | S171-16ES |
|---|--------------------|--------------------|--------------------|--------------------|
| Einsatzbereich / operation area | in/+outdoor | in/+outdoor | in/+outdoor | in/+outdoor |
| Arbeitshöhe / Working height | 15.01m | 15.01m | 17.03m | 17.03m |
| Plattformhöhe / Platform height | 13.01m | 13.01m | 15.03m | 15.03m |
| Fahren in voller Höhe / Drive in full height | Ja/Yes | Ja/Yes | Ja/Yes | Ja/Yes |
| Plattformh. eingef. / Platform height stowed | 1.70m | 1.70m | 1.89m | 1.89m |
| Tragkraft / Platform capacity | 550kg | 550kg | 400kg | 400kg |
| Plattformmaße (LxB) / Platform size | 3.08 x 1.58m | 3.08 x 1.58m | 3.08 x 1.58m | 3.08 x 1.58m |
| Plattformmaße max./ max. platform size | 4.08 x 1.58m | 4.08 x 1.58m | 4.08 x 1.58m | 4.08 x 1.58m |
| Gesamtbreite / Overall width | 1.60m | 1.60m | 1.60m | 1.60m |
| Gesamtlänge / Overall length | 3.18m | 3.38m | 3.18m | 3.38m |
| Lenkeinschlag / Max. angle of turn | 90 Grad | 90 Grad | 90 Grad | 90 Grad |
| Wenderadius / Turning radius outside | 3.20m | 3.35m | 3.20m | 3.35m |
| Gesamthöhe eingef. / height lowered | 2.90m | 2.90m | 3.06m | 3.06m |
| Transporthöhe / transport height | 2.06m | 2.06m | 2.21m | 2.23m |
| Gesamtgewicht / Gross weight | 4.940kg | 5.530kg | 5.120kg | 5.590kg |
| Motorleistung / Motor (E/D) | 8kW 48V | 8kW 48V | 8kW 48V | 8kW 48V |
| Batteriekapazität / Capacity (E) | 200 / opt. 400 Ah5 | 200 / opt. 400 Ah5 | 200 / opt. 400 Ah5 | 200 / opt. 400 Ah5 |
| Steigfähigkeit / Gradeability | 25 % | 25 % | 25 % | 25 % |
| Differentialsperre / Differential lock | Serie | Serie | Serie | Serie |
| Niveaueausgleich / Levelling System | - | autom. | - | autom. |
| Stützhub Gesamt max. / Levelling stroke | - | 350 mm | - | 350 mm |
| Höhenausgleich max. / Height compensation | - | 200 mm | - | 200 mm |
| Max. Stützlast / max. bearing load | - | 17 KN | - | 17 KN |

PB Standards

- Duales Scherensystem - wartungsfrei / Dual scissor system maintenance-free
- Korrosionsschutz + Pulverbeschichtung / Corrosion protection + powder coated
- Exakte Gewichtsüberwachung / Weight control for platform and scissor system
- Steuerpult + Bedientableau am Chassis / Control board + ground control system
- Telemetrie-Diagnosesystem PBdigiConnect / Telemetric Diagnose System PBdigiConnect
- Höhenbegrenzung 1m Raster / Working height limitation
- Notbedienung elektrisch + manuell / Emergency operation electrical and manual