

SCISSOR LIFTS

ECo 12 EC

S100

Working height 10 m

S120

Working height 12 m

S140

Working height 13.80 m

S160

Working height 15.70 m



ECo 12 EC

Width 1.15 m

TYPE	S100-12EC	S120-12EC	S140-12EC	S160-12EC
Operation area	in/+outdoor	in/+outdoor	indoor	indoor
Drive	electric direct drive			
Working height	10.00 m	12.00 m	13.80 m	15.70 m
Platform height - raised	8.00 m	10.00 m	11.80 m	13.70 m
Drive speed - raised	0.8 km/h	0.8 km/h	0.8 km/h	0.8 km/h
Drivable at full height	Yes	Yes	Yes	Yes
Drive speed - stowed	4 km/h	4 km/h	4 km/h	4 km/h
Lift capacity	450 kg	320 kg	320 kg	200 kg
Platform occupancy - inside	2 P.	2 P.	2 P.	2 P.
Platform occupancy -	2 P.	1 P.	-	-
Lift capacity platform	113 kg	113 kg	113 kg	113 kg
Platform size (l x w)	2.27 x 1.12 m	2.27 x 1.12 m	2.27 x 1.12 m	2.64 x 1.22 m
Platform size max. (l x w)	3.17 x 1.12 m	3.17 x 1.12 m	3.17 x 1.12 m	3.54 x 1.22 m
Overall width	1.15 m	1.15 m	1.15 m	1.25 m
Overall length	2.48 m	2.48 m	2.48 m	2.84 m
Overall height - stowed	2.34 m	2.47 m	2.59 m	2.59 m
Transport height rails	1.86 m	1.99 m	2.17 m	2.17 m
Turning radius - outside	2.20 m	2.20 m	2.20 m	2.65 m
Ground clearance - center	0.10 / 0.019 m	0.10 / 0.019 m	0.10 / 0.019 m	0.10 / 0.019 m
Gross weight	2.655 kg	2.965 kg	2.910 kg	3.150 kg
Motor power (drive / raise)	1.5 / 3.3 kW, 24V	1.5 / 4.5 kW, 24V	1.5 / 4.5 kW, 24V	1.5 / 4.5 kW, 24V
Battery capacity (5 h)	225 Ah	240 Ah	150 Ah	150 Ah
Gradability	25 %	25 %	25 %	25 %

Technical Standards:

- Tested to DIN EN 280 / CE-mark
- Drive system: front drive electro-direct DC
- Coating: Priming and top-coating

Operation Standards:

- Proportional control (drive / raise)
- 90°-steering
- Fully automatic charger
- Battery deep discharge protection
- Non-marking tires
- Foldable Platform rails
- Lifting lugs
- Control-socket at the platform
- Additional control panel at the undercarriage
- Operating hours counter

Safety Standards:

- Tilt control with safety shutdown
- Weight control for platform and scissor system
- Anti-trap protection for scissors (safety stop)
- Emergency lowering system – manual
- Pothole protection: autom. folding mechanism – Ground clearance reduced to 20mm
- Additional battery main switch at the chassis

Technical data are subject to change.



PB Liftechnik GmbH

Gewerbegebiet Gassenäcker
89429 Oberbechingen / Germany

Phone: +49 (0) 90 77 – 95 00 – 0

Telefax: +49 (0) 90 77 – 95 00 – 40

E-Mail: info@PBgmbh.de

Website: www.PBgmbh.de