

SCISSOR LIFTS
ECo 7/8 EC

S78

Working height 7.8 m

S80

Working height 8 m

S100

Working height 10 m



ECo 7/8 EC

Width 0,76/0,81 m

TYPE	S78-7EC	S80-8EC	S100-8EC
Operation area	in/+outdoor	in/+outdoor	indoor
Drive	electric direct drive		
Working height	7.80 m	8.00 m	10.00 m
Platform height - raised	5.80 m	6.00 m	8.00 m
Drive speed - raised	0.8 km/h	0.8 km/h	0.8 km/h
Drivable at full height	Yes	Yes	Yes
Drive speed - stowed	4,5 km/h	4.0 km/h	4.0 km/h
Lift capacity	230 kg	380 kg	230 kg
Platform occupancy - inside	2 P.	2 P.	2 P.
Platform occupancy - outside	1 P.	1 P.	-
Lift capacity platform extension	113 kg	113 kg	113 kg
Platform size (l x w)	1.67 x 0.74 m	2.27 x 0.81 m	2.27 x 0.81 m
Platform size max. (l x w)	2.57 x 0.74 m	3.17 x 0.81 m	3.17 x 0.81 m
Overall width	0.76 m	0.81 m	0.81 m
Overall length	1.86 m	2.48 m	2.48 m
Overall height - stowed	2.18 m	2.21 m	2.34 m
Transport height rails folded	1.84 m	1.75 m	1.88 m
Turning radius - outside	1.64 m	2.10 m	2.10 m
Ground clearance - center	0.09 / 0.019 m	0.1 / 0.019 m	0.1 / 0.019 m
Gross weight	1.415 kg	2.125 kg	2.180 kg
Motor power (drive / raise)	0.5 / 2 kW, 24V	1.5 / 3.3 kW, 24V	1.5 / 3.3 kW, 24V
Battery capacity (5 h)	210 Ah	225 Ah	225 Ah
Gradability	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

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.



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