

# TOP 12

Width 1.20 m

optional:  
automatic levelling system



Type	S195-12E	S225-12E
Working height	19.50 m	22.50 m
Platform height	17.50 m	20.50 m
Drive in full height	Ja/Yes	Ja/Yes
Platform height stowed	2.31 m	2.56 m
Platform capacity	600 kg	450 kg
Capacity on platform extension	450 kg	450 kg
Platform size	3.98 x 1.19 m	3.98 x 1.19 m
Platform extension - one-side	1.50 m	1.50 m
Overall width	1.20 m	1.20 m
Overall length	4.14 m	4.14 m
Max. angle of turn	90 Grad	90 Grad
Turning radius outside	3.89 m	3.89 m
Overall height lowered	3.47 m	3.72 m
Overall height rails down	2.64 m	2.89 m
Ground clearance center	190 mm	190 mm
Gross weight	9.500 kg	9.750 kg
Motor	16KW 48V 1500 rpm	16KW 48V 1500 rpm
Capacity	48V 560Ah5 Aquamatik	48V 560Ah5 Aquamatik
Gradeability	25 %	25 %
Levelling System	-	-
Levelling stroke	-	-
Height compensation	-	-
Max.bearing load (outrigger)	-	-



#### Technical Standard:

- Dual scissor-system / middle positioned cylinder
- Teflon coated, maintenance-free
- Proportional motor rotation speed
- Front wheel drive
- Spring operated brakes
- Dual processor control system
- Powder coated
- Corrosion protection KTL

#### Operation Standard

- Proportional control (driving / lifting / lowering)
- 90 degrees steering angle
- Fully automatic charger, pufferable
- Full discharging batteries protection
- Non marking tires
- Fold-away guardrails
- Lifting lugs
- Control-socket on platform and base frame
- Control board on base frame
- Working height limitation
- Operation-hours counter

#### Safety Standard

- Incline control with automatic shutdown lifting
- Weight control (permanent) for platform and scissor-system
- Crushing protection at the lifting system
- Emergency operation electric and manual
- Pothole protection
- Additional battery main switch at the chassis

**CE** Manufactured within EG-directives 98/37/EG.  
Certificated according to EN 280.  
Subject to change without notice.



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