







ES10080F



This Oil Free scissor lift uses electric actuators for lifting, lowering and steering while reducing noise emissions. They are suitable for settings where it is essential to avoid contamination from oil or fuel spills.

This product is powered by AGM (Absorbent Glass Mat) batteries, which are able to offer reliability, low fuel consumption, a long service life and zero emissions, minimizing maintenance and, consequently, operating costs.



STANDARD EQUIPMENTS:

- Proportional controls
- Self-locking door on the platform
- One way platform extension deck
- Non-marking tyres
- 2-wheel drive
- 2 Wheels Steering
- · Automatic braking system
- Emergency lowering

- · Onboard diagnostics system
- Motion Alarm
- · Tilt indicator with alarm
- Horn
- Hour counter
- Charging protection system
- Warning siren during lowering and dual flashing LED light
- Safety bracket for maintenance operations
- Automatic pothole protection system
- Charging indicator
- Emergency brake release
- Anchoring eyebolts
- · Tie-down and lifting points
- · Self-weight lowering system
- Emergency pump

MAIN APPLICATIONS















Load capacity when extended Max no. Occupants (Indoor/outdoor) 2/0 Working height 10 m Platform floor level height 8m Overall length 2,48 m Overall width 0,83 m Overall height (rails up) 2,36 m Transport height (rails down) Platform dimensions (length/width) 2,27 m x 0,81 m Platform extension Ground clearance (stowed) 10 cm Ground clearance (raised) Wheelbase 1,87 m Turning radius (inside) 7 Turning radius (outside) Driving motors 2 x 24V / 0,87 kM Lifting motors 2 x 24V / 0,87 kM Travel speed (raised) 0,80 km/h Travel speed (raised) 0,80 km/h Batteries 4 x 6 V / 185 Ah Integrated battery charger 24V / 30 A Gradeability 25% Maximum working slope X -1,5° / Y -3° Non-marking tyres 381 x 127 mm	ES1008OF	
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Working height 10 m Platform floor level height 8m Overall length 2,48 m Overall width 0,83 m Overall height (rails up) 2,36 m Transport height (rails down) 2 m Platform dimensions (length/width) 2,27 m x 0,81 m Platform extension 0,90 m Ground clearance (stowed) 10 cm Ground clearance (raised) 0,19 m Wheelbase 1,87 m Turning radius (inside) 2,10 m Driving motors 2 x 24V / 0,87 kW Lifting motors 2 x 24V / 3,20 kw Travel speed (stowed) 5 km/h Travel speed (raised) 0,80 km/h Batteries 4 x 6 V / 185 Ah Integrated battery charger 24 V / 30 A Gradeability 25% Maximum working slope X -1,5° / Y -3° Non-marking tyres 381 x 127 mm	Load capacity when extended	113 kg
Platform floor level height Overall length Overall width Overall height (rails up) Transport height (rails down) Platform dimensions (length/width) Platform extension Ground clearance (stowed) Ground clearance (raised) Wheelbase 1,87 m Turning radius (inside) Turning radius (outside) Driving motors 2 x 24V / 0,87 kW Travel speed (stowed) Travel speed (raised) O,80 km/h Batteries 4 x 6 V / 185 Ah Integrated battery charger Gradeability Assume the self of the se	Max no. Occupants (Indoor/outdoor)	2/0
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Driving motors 2 x 24V / 0,87 kW Lifting motors 24V / 3,20 kw Travel speed (stowed) 5 km/h Travel speed (raised) 0,80 km/h Batteries 4 x 6 V / 185 Ah Integrated battery charger 24 V / 30 A Gradeability 25% Maximum working slope X -1,5° / Y -3° Non-marking tyres 381 x 127 mm	Turning radius (inside)	-
Lifting motors 24V / 3,20 kw Travel speed (stowed) 5 km/h Travel speed (raised) 0,80 km/h Batteries 4 x 6 V / 185 Ah Integrated battery charger 24 V / 30 A Gradeability 25% Maximum working slope X -1,5° / Y -3° Non-marking tyres 381 x 127 mm	Turning radius (outside)	2,10 m
Travel speed (stowed) Travel speed (raised) Batteries 4 x 6 V / 185 Ah Integrated battery charger 24 V / 30 A Gradeability 25% Maximum working slope X -1,5° / Y -3° Non-marking tyres 5 km/h 2 x m/h 2 x m/h 2 x m/h 3 x m/h 4 x 6 V / 185 Ah 4 x 6 V / 185 Ah 2 x m/h 3 x m/h 4 x 6 V / 185 Ah 4 x 6 V / 185 Ah 4 x 6 V / 185 Ah 2 x m/h 3 x m/h 3 x m/h 3 x m/h 4 x 6 V / 185 Ah 4 x 6 V / 185 Ah 3 x m/h	Driving motors	2 x 24V / 0,87 kW
Travel speed (raised) Batteries 4 x 6 V / 185 Ah Integrated battery charger 24 V / 30 A Gradeability 25% Maximum working slope X -1,5° / Y -3° Non-marking tyres 381 x 127 mm	Lifting motors	24V / 3,20 kw
Batteries 4 x 6 V / 185 Ah Integrated battery charger 24 V / 30 A Gradeability 25% Maximum working slope X -1,5° / Y -3° Non-marking tyres 381 x 127 mm	Travel speed (stowed)	5 km/h
Integrated battery charger 24 V / 30 A Gradeability 25% Maximum working slope X -1,5° / Y -3° Non-marking tyres 381 x 127 mm	Travel speed (raised)	0,80 km/h
Gradeability 25% Maximum working slope X -1,5° / Y -3° Non-marking tyres 381 x 127 mm	Batteries	4 x 6 V / 185 Ah
Maximum working slope X -1,5° / Y -3° Non-marking tyres 381 x 127 mm	Integrated battery charger	24 V / 30 A
Non-marking tyres 381 x 127 mm	Gradeability	25%
	Maximum working slope	X -1,5° / Y -3°
Weight (CE) 2410 kg	Non-marking tyres	381 x 127 mm
	Weight (CE)	2410 kg



Non-marking solid tyres



Safety bracket

STANDARDS COMPLIANCE:

EN 280, ANSI/SAIA A92.20





