

ELS LIFT

EL SERIES SCISSOR LIFT

EL16



STANDART FEATURES

- Proportional control
- Hour meter
- Emergency stop button
- Cylinder holding valve
- Non-marking tyre
- Automatic pothole protection
- Onboard diagnostic system (platform and ground control)
- Emergency lowering system
- Platform extension
- Horn
- Lifting with crane
- Charger protection
- All motion alarm
- Maintenance bar
- Self-lock gate on platform
- Flashing beacon
- Tilt sensor
- Pressure sensor

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TECHNICAL DIMENSIONS

EL16

	Working Height	15,75 m
A	Platform Height	13,75 m
B	Stowed Height (Platform)	1,6 m
C	Machine Stowed Height (Guardrails Open)	2,7 m
D	Machine Stowed Height (Guardrails Close)	2,12 m
E	Chassis Ground Height (Pothole Open)	0,02 m
F	Chassis Ground Height (Pothole Close)	0,12 m
G	Chassis Width	1,39 m
H	Wheelbase	2,22 m
I	Length	2,64 m
J	Length With Access Steps	2,79 m
K	Platform Width	1,31 m
L	Platform Length	2,68 m
M	Platform Extension Length	1 m

TECHNICAL SPECIFICATIONS

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Maximum Lifting Capacity	350 kg
Maximum Lifting Capacity (Platform Extension)	150 kg
Maximum Occupants (Indoor / Outdoor)	2 / 1 personnel
Gradeability	25 %
Turning Radius (Inside/ Outside)	0,4 m / 2,8 m
Platform Lifting / Descent Time (Loaded Condition)	87 s / 60 s
Driving Speed (Closed Position - Open Position)	4,5 km/h - 0,6 km/h
Tyres Dimensions (DIA * W)	Solid 381 * 127 mm
Hydraulic System Capacity	30 L
Hydraulic Tank Capacity	26 L
Batteries	4*12 (24) V / 300 A/h
Battery Charger Input	85 V - 265 AC
Battery Charger Output	24 V - 30 A
Powerpack	24 V DC / 4,5 kW / 4,3 cc
Working Slope (x - y)	2° - 3°
Drive Mode	Front Wheels WD
Brake	Rear Wheels
Weight	3740 kg

