

# JUNIOR SERIES SCISSOR LIFT

# ELS LIFT

OUTPOWER THE GRAVITY.

## EL5.5 JUNIOR SP



### ADVANTAGES

- The lightest machine in low-level access series with 660 kg weight
- Rigid structured and unique design
- Easy parts replacement
- Safe driving at full height
- High maneuverability
- CAN communication protocol
- CE-EN280 certificate

### STANDART FEATURES

- Proportional control
- Self-lock gate on platform
- Electromagnetic brake system
- Emergency stop button
- Cylinder holding valve
- Non-marking tyre
- Automatic pothole protection
- Onboard diagnostic system (ground and platform)
- Emergency lowering system
- Platform extension
- Horn
- Lifting with forklift and crane
- Charger protection
- All motion alarm
- 2 WD electric DC motor
- Hydraulic steering system
- Maintenance bar
- Flashing beacon
- Integrated tilt sensor with alarm
- Pressure sensor
- 2 x 12 V 105 Ah battery
- Hourmeter



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### DIMENSIONS

	Max. Working Height	5.5 m
A	Max. Platform Height	3.5 m
B	Stowed Height (Platform)	0.79 m
C	Stowed Height (Guardrails)	1.89 m
D	Ground Clearance – With Pothole Guards Deployed	0.15 m
E	Ground Clearance – Center	0.07 m
F	Width	0.76 m
G	Wheelbase	1.04 m
H	Length	1.29 m
I	Length with Access Steps	1.43 m
J	Platform Length	1.32 m
K	Platform Width	0.76 m
L	Platform Extension	0.05 m

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### TECHNICAL SPECIFICATIONS

Max. Load Capacity of Main Platform	250 kg
Max. Load Capacity of Extension	100 kg
Gradeability	25%
Ascent / Descent Time	17 / 17 sec
Wheel Dimension	Solid 10 x 4"
Hydraulic Tank	5 L
Electric Motor	24 V / 1 kW / 1.0
Battery	2 x 12 V 105 Ah
Battery Charger	24 V / 20 A
Total Weight	660 kg
Working Slope	2°- 3°

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