

OUTPOWER THE GRAVITY

ELS LIFT

Q SERIES

SCISSOR LIFTS





EL8-S



EL10-T



EL10



EL12



EL14



EL16

TECHNICAL SPECIFICATIONS

Maximum Lifting Capacity	230 kg	240 kg	450 kg	300 kg	300 kg	270 kg
Maximum Lifting Capacity (Platform Extension)	120 kg	150 kg	150 kg	150 kg	150 kg	135 kg
Maximum Occupants (Indoor / Outdoor)	2 / 1 personnel	2 / 1 personnel	3 / 1 personnel	2 / 1 personnel	2 / 1 personnel	2 / 1 personnel
Gradeability	25 %	25 %	25 %	25 %	25 %	25 %
Turning Radius (Inside/ Outside)	0 m / 1,84 m	0 m / 2,45 m	0 m / 2,58 m	0 m / 2,58 m	0 m / 2,58 m	0,4 m / 2,8 m
Platform Lifting / Descent Time (Loaded Condition)	30 s / 25 s	44 s / 38 s	50 s / 40 s	60 s / 47 s	70 s / 60 s	87 s / 60 s
Driving Speed (Closed Position - Open Position)	4,5 km/h - 0,6 km/h	4,5 km/h - 0,6 km/h	4,5 km/h - 0,6 km/h	4,5 km/h - 0,6 km/h	4,5 km/h - 0,6 km/h	4,5 km/h - 0,6 km/h
Tyres Dimensions (DIA * W)	Solid 318 * 108 mm	Solid 381 * 127 mm	Solid 381 * 127 mm	Solid 381 * 127 mm	Solid 381 * 127 mm	Solid 381 * 127 mm
Hydraulic Tank Capacity	15 L	23 L	25 L	28 L	28 L	28 L
Batteries	4 * 6 V / 225 A/h	4 * 6 V / 225 A/h	4 * 6 V / 315 A/h	4 * 6 V / 315 A/h	4 * 6 V / 315 A/h	12 V / 150 A/h
Battery Charger Input	100 V - 240 AC	100 V - 240 AC	100 V - 240 AC	100 V - 240 AC	100 V - 240 AC	100 V - 240 AC
Battery Charger Output	30 A	30 A	30 A	30 A	30 A	30 A
Powerpack	24 V DC	24 V DC	24 V / 4,5 / 4,3 DC	24 V DC	24 V / 4,5 / 4,3 DC	24 V / 4,5 / 4,3 DC
Working Slope (x - y)	2° - 3°	2° - 3°	2° - 3°	2° - 3°	2° - 3°	2° - 3°
Drive Mode	Front Wheels WD	Front Wheels WD	Front Wheels	Front Wheels WD	Front Wheels	Front Wheels
Brake	Rear Wheels	Rear Wheels	Rear Wheels	Rear Wheels	Rear Wheels	Rear Wheels
Weight	1650 kg	2035 kg	2590 kg	2900 kg	3470 kg	3500 kg

TECHNICAL DIMENSIONS

Working Height	7,6 m	10 m	10 m	12 m	13,95 m	15,75 m
Platform Height	5,6 m	8 m	8 m	10 m	11,95 m	13,75 m
Stowed Height (Platform)	1,09 m	1,21 m	1,21 m	1,34 m	1,46 m	1,52 m
Machine Stowed Height (Guardrails Open)	2,19 m	2,31 m	2,31 m	2,44 m	2,57 m	2,64 m
Machine Stowed Height (Guardrails Close)	1,70 m	1,80 m	1,74 m	1,86 m	1,99 m	2,07 m
Chassis Ground Height (Pothole Open)	0,02 m	0,02 m	0,02 m	0,02 m	0,02 m	0,02 m
Chassis Ground Height (Pothole Close)	0,06 m	0,09 m	0,12 m	0,12 m	0,12 m	0,12 m
Chassis Width	0,76 m	0,80 m	1,15 m	1,15 m	1,15 m	1,39 m
Wheelbase	1,37 m	1,86 m	1,86 m	1,86 m	1,86 m	2,22 m
Length	1,68 m	2,32 m	2,32 m	2,32 m	2,32 m	2,64 m
Length With Access Steps	1,83 m	2,47 m	2,47 m	2,47 m	2,47 m	2,79 m
Platform Width	0,78 m	0,85 m	1,14 m	1,14 m	1,14 m	1,18 m
Platform Length	1,70 m	2,32 m	2,31 m	2,31 m	2,31 m	2,68 m
Platform Extension Length	0,87 m	0,86 m	1 m	1 m	1 m	1 m