

78 / 81 XE

Standard

- Single beam lifting system with self lubricating pins
- Proportional controls
- Electronic controller for increased battery duty cycle
- Pot-hole safety system
- Removable control box
- Battery charge indicator
- Swing gate for easy access to platform
- Hour meter
- 230 V predisposal
- Lifting brackets
- Forklift pockets
- Buscan tecnologia
- Negative brake
- Diagnostic tool (LCD screen)

Options

- Translation alarm
- All motion alarm
- Working lights
- Flashing beacon
- 230 V electric plug in platform
- Airline to the platform
- Extreme cold condition model -30° C

100 / 120 XEL

Standard

- Single beam lifting system with self lubricating pins for reduced maintenance
- Proportional controls
- Electronic controller for increased battery duty cycle
- Automatic Pothole Protection
- Removable control box
- Battery charge indicator
- Swing gate for easy access to platform
- Foldable guardrail for increased accessibility
- Hour meter
- 230 V predisposal
- Lifting brackets
- Forklift pockets

Options

- All motion alarm
- Working light
- 230 V electric plug
- Airline to the platform
- Flashing beacon



ISO14001:2004



ISO9001:2000



PLATFORM

78 / 81 XE Narrow and spacious

100 / 120 XEL Maximum work space



The 78 XE and 81 XE are compact electric scissor lifts that allow you to reach working heights of 7.80 m and 8.10 m. Their safe working loads are 230 kg and 340 kg respectively.

Their narrow width means restricted work areas are no longer a problem.

78 XE and 81 XE are perfect machines for doing jobs like maintenance, stock-taking in complete safety. These platforms will help you to increase your productivity.

The 100XEL/120XEL are working platforms that allow you to reach working heights of 10m to 12m. Their safe working loads are 450KG and 320KG respectively.

100XEL / 120XEL are perfect machines for doing jobs in maximum work space. These platforms will help you to increase your productivity with efficient lift and lower speed.

Easy to use

- Very hard-wearing and easy to use control box.
- Electro-proportional movement for smoother and more precise operation.
- Movement selected by push buttons.



Manoeuvrability

- Its small profile and short turning radius make the XE and XEL extremely manoeuvrable.
- The wheel motors located within the chassis to give better protection.



- A LCD display guides you through maintenance operations (hour meter, battery charge indicator).



Single scissor system

The XE and XEL are provided with a single scissor system :

- Reinforced arms.
- Large diameter pins prevent any play occurring while in use.
- Self-lubricating rings and pivots (maintenance free).



Safety

Pot-hole protection system automatically activated when the platform is raised.



Convenient

Maintenance made easier by quick access to the battery.

Model		78 XE	81 XE	100 XEL	120 XEL
Safe working load	Kg	230 including 2 people	340 including 2 people	450 including 3 people	320 including 3 people
On extension	Kg	110 including 1 person	120 including 1 person	140 including 1 person	140 including 1 person
Internal use		wind 0	wind 0		
Outside use wind up to 45 km/h	Kg			120 including 1 person	120 including 1 person
Working height	m	7.8	8.10	10	12
Platform Height	m	5.76	6.10	8.20	10.20
Overall length	m	1.89	2.47	2.80	2.80
Overall width	m	0.81	0.81	1.20	1.20
Overall height	m	2.11	2.14	2.41	2.55
Height with rails folded	m	1.76	1.92	1.67	1.81
Platform size	m	1.67 x 0.78	2.30 x 0.80	2.70 x 1.20	2.70 x 1.20
Platform extension size	m	0.90	1	1.20	1.20
Ground clearance	cm	7.60	9.5	12	12
Turning radius Inside / Outside	m	0.05 / 1.70	0.092 / 2.1	0.05 / 2.75	0.05 / 2.75
Travel speed	Km/h	0 ~ 3.3	0 ~ 4.0	0 ~ 3.0	0 ~ 3.0
Lift / lower speed	s	15±2 / 21±4	19±2 / 35±2	41±2 / 44±7	56±3 / 44±7
Batteries		24 V/180 Ah (C5)	24 V/180 Ah (C5)	24 V/280 Ah (C5)	24 V/280 Ah (C5)
Integrated charger		24 V/25 A	24 V/25 A	24 V/30 Ah	24 V/30 Ah
Gradeability		25%	25%	25%	25%
Maximum slope		2°	2°	2°	2°
Tyres (Solid non-marking) 2 wheel drive - 2 wheel steer		14 x 4.5	16 x 5 x 11.25	16x11.25	16x11.25
Weight	Kg	1380±30	1700±30	2500±30	2840±30