

**adaptalift** **GROUP**



## **E-Tech S0608 ACE**

**AC POWERED SCISSOR LIFT**



**13 22 54**

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# Dingli E-Tech S0608 ACE

## AC Powered Scissor Lift

The new E-TECH ACE range of electric scissor lifts from Dingli cater to customers looking for a more environmentally friendly lifting solution.

The new range features a fully sealed AC driving and lifting system, replacing traditional DC systems whilst providing advantages including:

- Maintenance free
- Increased IP67 protection against dust and liquids
- Increased efficiency
- Increased safety

All units are manufacturer guaranteed for two years.

### Updated Control System

All scissor lifts are fitted with a built-in black box that automatically records and stores all operational data.

### Spare Parts

Single parts such as the emergency stop button, key switch and display can be individually replaced.

### Increased Safety

All ACE range scissor lifts are equipped with leading safety features including:

- Angle sensor
- In-built horizontal sensor
- Real-time height detection
- Tilt change

### Drive Update

Traditional DC drive and lifting motors have been replaced with modern AC drive and lifting motors.

The new AC systems have lower energy consumption, long service life and offer up to 8% - 10% energy savings compared to DC systems.

The fully sealed system has lower failure rates and requires less maintenance.

### Upgraded Charging System

The unit charger has been upgraded to IP67 protection for better water resistance.

Units are fitted with built-in audible battery low power warning systems.

### Increased Optional Extra Features

Dingli have expanded the range of available optional extra features available on all ACE scissor lifts to include:

- Maintenance free lithium-ion battery
- Automatic anti-collision protection system
- Intelligent monitoring sound and light warning systems within 4m of the unit
- Built-in foot switch
- Built-in remote monitoring module, compatible with wide variety of platforms
- Battery protection system (audible warning, smart cut & recovery)



Maintenance free



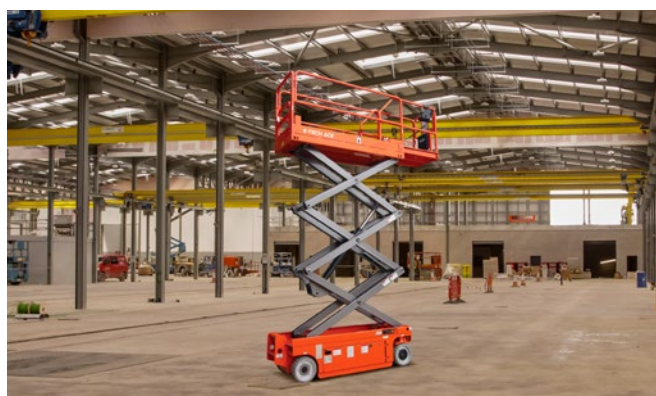
Increased IP67  
protection against dust  
and liquids



Increased  
efficiency



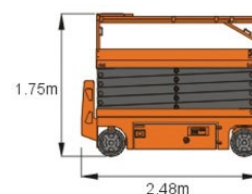
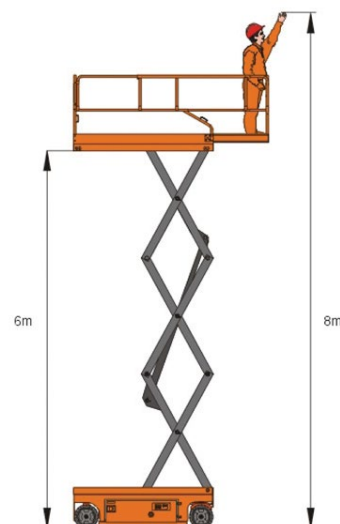
Increased safety



Model	E-Tech S0608 ACE
<b>Size</b>	
Max. Working Height	8 m
Max. Platform Height	6 m
Overall Length	2.48 m
Overall Width	0.83 m
Overall Height (Rails Up)	2.23 m
Overall Height (Rails Down)	1.87 m
Platform Size (LengthxWidth)	2.27 x 0.81 m
Platform Extension Size	0.9 m
Ground Clearance (Raised/Stowed)	0.10 m / 0.017 m
Wheelbase	1.87 m
Turning Radius (Inside/Outside)	0 m / 2.1 m
Tyres	ø 381 x 127 m
<b>Performance</b>	
S.W.L	380 kg
S.W.L on Extension	113 kg
Max. Occupants	2
Gradeability	25 %
Max. Working Slope	1.5 ° / 3°
Travel Speed (Raised)	0.8 km/h
Travel Speed (Stowed)	5 km/h
Up/Down Speed	25 / 42 sec
<b>Overall Weight</b>	
Lead Acid Battery Type	2,160 kg
Lithium Battery Type	2,100 kg
<b>Power</b>	
Battery	24 V / 170Ah
Charger	24 V / 30 A
Driving Motor	2 x 24 VAC / 0.87 kW
Lifting Motor	24 VAC / 3.5 kW

## Option Configurations

- Overload sensor
- AC Power to platform
- Platform work light
- Airline to platform
- Ultrasonic anti-collision sensor
- IoT Module
- High-power charger for lithium battery
- Lithium battery
- Foot switch
- Anti-collision Rod



# BRANCHES

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Port Kembla, NSW, 2505  
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Spreyton, TAS, 7310  
☎ [03] 6427 3966

**Disclaimer:** The specifications set out in this brochure are based on current specifications of the units as made available to us from the manufacturer and are correct at the time of printing. Whilst every care has been taken to ensure that these specifications are correct, the specifications may change from time to time and no representation or warranty is made by Adapt-A-Lift Group that these specifications are correct at the time you place any order with us. You should not rely on this brochure as being the correct specifications of the unit(s) and should check with us to ensure that these specifications are correct at the time of placing any order with us.

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