

# AXIS RESIDENTIAL PLATFORM LIFT SPECIFICATIONS



1300 122 868



sales@axislifts.com.au

## TECHNICAL SPECIFICATIONS

	Traction	Hydraulic
<b>Application</b>	Private use by ambulant and wheelchair users	
<b>Lift Safe Working Load</b>	255 kg	255 kg
<b>Trapdoor Safe Working Load</b>	255 kg	255 kg
<b>Cabin Head Height</b>	1800 mm or 2000 mm	1800 mm to 2000 mm
<b>Minimum Platform (w)x(l)</b>	542mm x 750mm	542mm x 750mm
<b>Minimum Footprint (w)x(l)</b>	790mm x 1098mm	790mm x 1098mm
<b>Maximum Platform (w)x(l)</b>	850mm x 1250mm	850mm x 1250mm
<b>Maximum Footprint (w)x(l)</b>	1098mm x 1598mm	1098mm x 1598mm
<b>Maximum Travel</b>	4.2m	3.5m
<b>Rated Speed</b>	0.08m/s	0.08m/s
<b>Noise dB (1m/5m)</b>	55 / 50	67 / 61
<b>Power Supply</b>	Single phase 240V 50Hz	Single phase 240V 50Hz
<b>Electrical Requirements</b>	Dedicated RCD protected supply	Dedicated RCD protected supply
<b>Low voltage operating system</b>	24VDC Battery driven – do not disconnect from mains for extended periods	24VDC Battery driven – do not disconnect from mains for extended periods
<b>Motor Size</b>	0.55kW	0.75kW
<b>Duty Cycle</b>	10 cycles/hour	10 cycles/hour
<b>Typical Pump operating pressure</b>	N/A	45 bar
<b>Typical Cylinder operating pressure</b>	N/A	38 bar
<b>Pressure Switch Setting</b>	N/A	38.5 bar
<b>Relief Valve Setting</b>	N/A	60 bar
<b>Hydraulic Oil Grade</b>	N/A	Tellus 32
<b>Operating Temperature Range</b>	-10oC to +40oC	-10oC to +40oC
<b>Safety</b>	Sensitive cap, bottom tray & Trapdoor. Overspeed & brake.	Sensitive cap, bottom tray & Trapdoor. Rupture Valve.
<b>Lifting Mechanism</b>	Rope suspension system	Direct acting hydraulic system
<b>Design &amp; Manufacturing Standard</b>	Machinery Directive 2006/42/EC BS 5900:2012	Machinery Directive 2006/42/EC BS 5900:2012

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## OPTIONS

Feature	Standard	Option
Drive	Traction	Hydraulic
Load rating	255 kg	255 kg
Cabin height	1800 mm	2000 mm
Travel	4.2 m	3.5 m <sup>(1)</sup>
Lift Colour	RAL 7035	Custom
Vision panels	4 mm Acrylic	10 mm Acrylic
Rear side panels	RAL 7042	Mirror/Custom
Flooring	Grey Anti-slip vinyl	Marble/Oak/Custom
Rail guards	Y	Mirror/Perspex/Custom
Controls	Remote (radio)	Surface/flush (wired)
Alarm	Y	Y
Diagnostic display	4 line LCD	7" colour LCD
LED lighting	White	Colour changing
Door operation	Manual	Powered
Door handrail	Y	Y
Cabin handrail	N	Plain/with controls
Tip-up seat	N	120 kg / 255 kg
Emergency telephone	Y	Autodialler
1 <sup>st</sup> Floor Ceiling fix	Y	Wall fix
Custom finish	N	P.O.R

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## HANDLING



**LEFT HAND**



**RIGHT HAND**

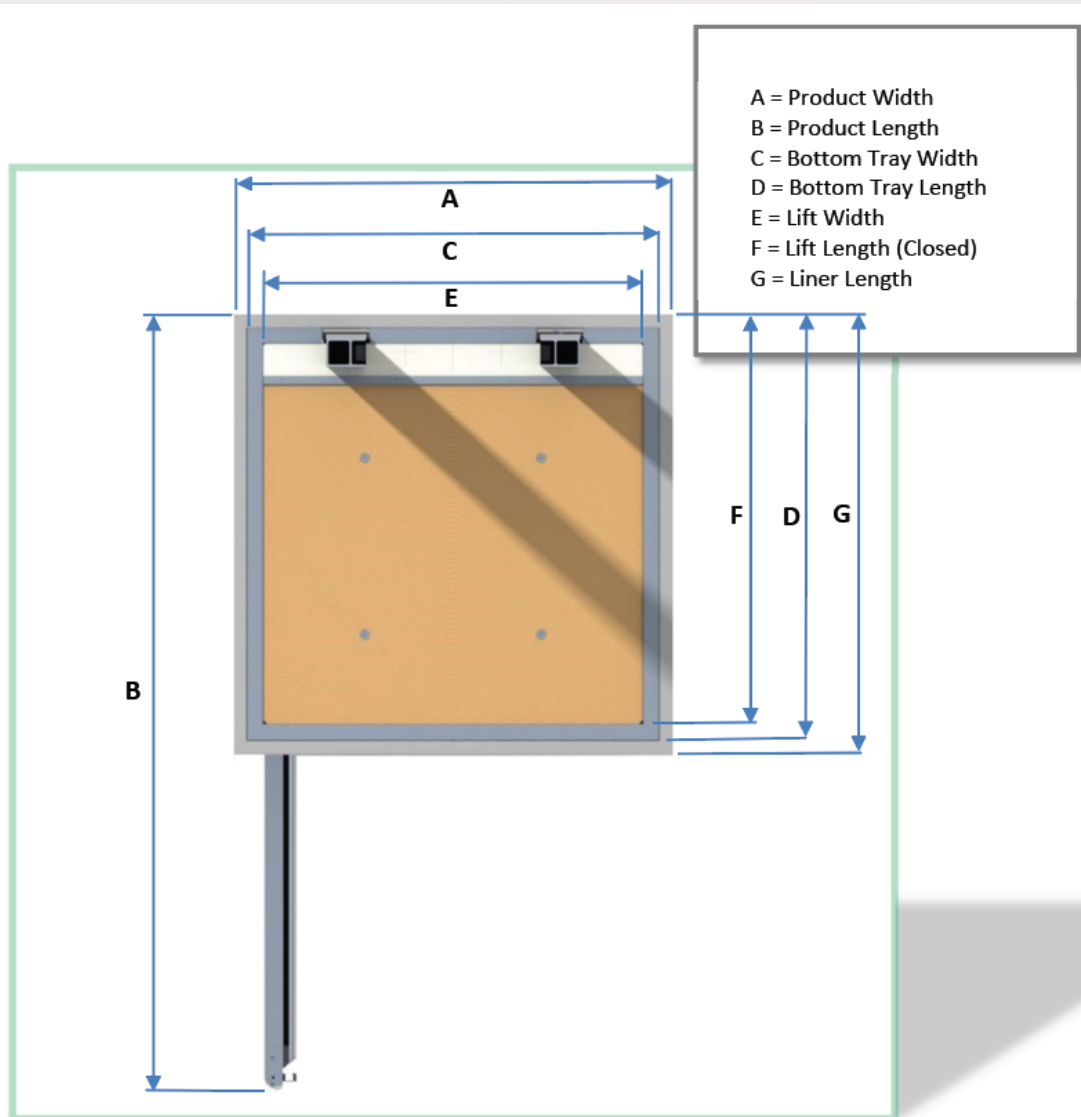
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## PRODUCT FOOTPRINT



Dimension >	A	B	C	D	E	F	G
<b>Lift</b>							
542x750	790	1620	720	1063	642	1025	1098
850x750	1098	1928	1028	1063	950	1025	1098
850x1250	1098	2428	1028	1563	950	1525	1598

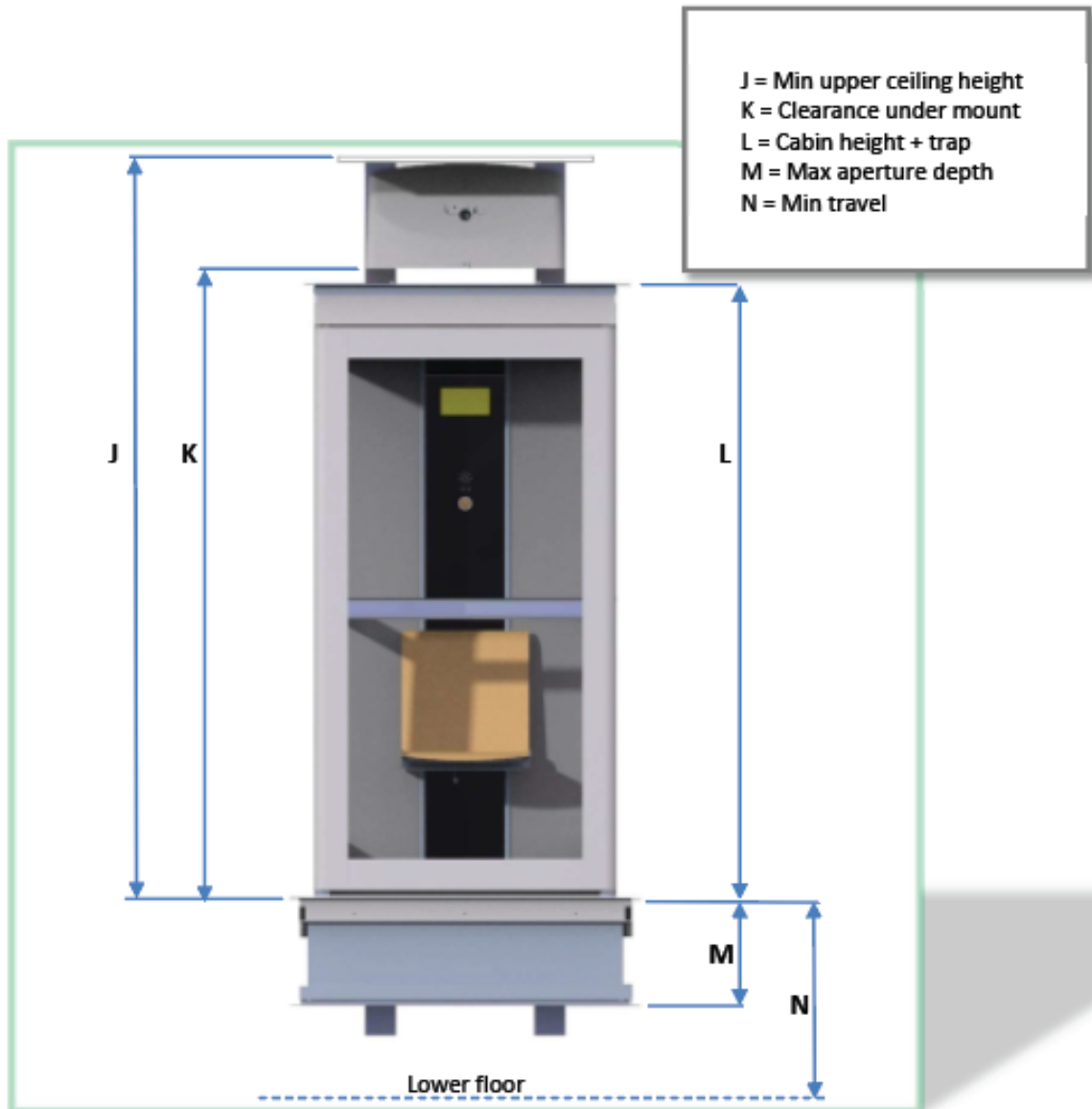
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## PRODUCT HEIGHTS



Dimension >	J	K	L	M	N <sub>min</sub>	N <sub>max</sub>
<b>Lift</b>	(* to underside of spreader board)					
Traction - 1.8 m cabin	2365	2008	1957	450	2000	4200
Traction - 2.0 m cabin	2565	2208	2157	450	2200	4200
Hydraulic - 1.8 m cabin	2090	2070*	1950	450	2000	2800
Hydraulic - 2.0 m cabin	2290	2270*	2150	450	2200	3200

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