

SCISSOR LIFT CATALOGUE



AERO SERIES

CE EN 280:2012 CERTIFIED AN92.2 CERTIFIED

HIGHLIGHTS

- Double driving efficiency
- Large platform capacity for different working conditions
- Multi-disc braking, flexible maneuvering

LOW MAINTENANCE COST

- Universal and modular design, easy maintenance
- Swing out trays of batteries and hydraulic system,
- More durable, stable and safe

STANDARD CONFIGURATIONS

Folding Guardrails
Emergency Stop
Hour Meter
Flashing Beacon
Self-diagnosis
Extension Platform

Platform Self-locking Door Charging Protection Pothole Protector Automatic Braking System Forklift Hole Motion Alarm Safety Arm Emergency Descent Proportional Control Tilt Sensor Full Height Drive Horn

OPTIONAL

- AC Power to the Platform
- Air Pipe to the Platform











A **GEMINI** INITIATIVE

MODEL		AERO 8	AERO IO	AERO 12	AERO 14	AERO 16	
Max. Working Height	m	7.8	9.9	11.8	13.8	15.7	
A-Max. Platform Heigh	nt m	5.8	7.9	9.8	11.8	13.7	
B-Platform Length	m	1.63	2.26	2.26	2.26	2.64	
C-Platform Width	m	0.74	0.81	1.12	1.12	1.12	
Extension Size	m	0.9	0.9	0.9	0.9	0.9	
D-Heights (rails up)	m	2.17	2.36	2.51	2,62	2.62	
Heights (rails down)	m	1.83	1.96	1.96	2.09	2.1	
E-Length (with ladder) m	1.86	2.43	2.49	2.49	2.84	
F-Overall Width	m	0.76	0.81	0.81	1,19	1.25	
G-Wheel Base	m	1.32	1.87	1.87	1.87	2.22	
Tyres Type		Non-marking	Non-marking	Non-marking	Non-marking	Non-marking	
			PERFORMANCE				
H-Clearance (stowed) m	80.0	0.1	0.1	0.1	0.1	
l-Clearance (raised)	m	0.02	0.02	0.02	0.02	0.02	
Platform Capacity	kg	230	230	320	320	250	
Extension Capacity	kg	113	113	113k	113	113	
Max. Occupancy	person	2	2	2	2	2	
Max. Drive Speed (stowed) km/h		4	3.5	3.5	3.5	3.5	
Drive Speed (raised)	km/h	0.8	0.8	0.8	0.8	0.8	
Turning Radius	m	1.55	2.2	2.3	2.3	2.3	
Up/Down Time	S	16/34	31/40	62/39	65/60	80/60	
Gradeability	%	25	25	25	25	25	
Max. Slope (front/back) degree		3	3	3	3	3	
Max. Slope (side/side)	degree	1.5	1.5	1.5	1.5	1.5	
Control		Proportional	Proportional	Proportional	Proportional	Proportional	
			POWER				
Drive		FWD	FWD	FWD	FWD	FWD	
Multi Disc Brake		Front	Front	Front	Front	Front	
Max Wind Speed	m/s	12.5	12.5	12.5	12.5	12.5	
Tyre Dimensions	mm	305x100	381x127	381x127	381x127	381x127	
Batteries	V/Ah	4X6V/200	4X6V/200	4X6V/200	4X6V/200	4X6V/200	
Charger	V/AC	100-240	100-240	100-240	100-240	100-240	
			WEIGHT				
Weight	kg	1573	2257	2840	3045	3530	









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Dealer queries welcome!