

ELECTRIC SCISSOR LIFTS

Series IM80 AC

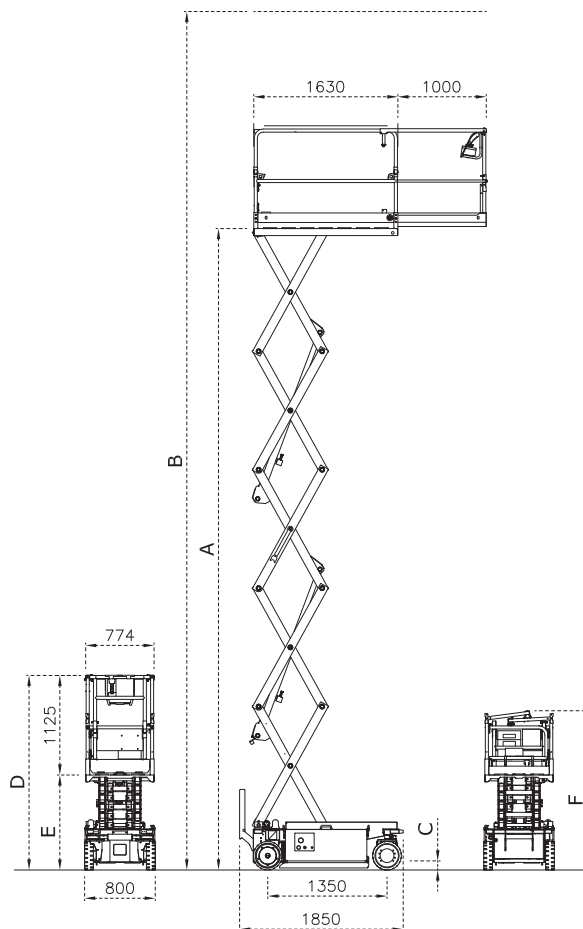
INDOOR AND OUTDOOR USE

STANDARD EQUIPMENT

- AC electric traction motors on the front wheels
- Negative electromagnetic parking brakes with electric disengagement
- 90° wheel steering
- Manual deck extension 1.0 m
- Manual emergency lowering
- Non-return valve on lifting cylinders
- AGM batteries 24V
- Battery charger with automatic cut-off
- All movement alarm, horn, hour meter
- Inclinator with motion cut-out and alarm
- Mechanical release for emergency hauling
- Solid rubber non-marking tires
- Electric scissor protection
- Pot Hole protection
- Battery level control with low voltage protection
- Foldable guardrails
- Overload sensor
- CE - EN 280
- Prearranged cable for 230V outlet on platform
- Flashing beacon
- Control panel on the platform with capacitive buttons, proportional controls and diagnostics

OPTIONALS

- Kit 230 V outlet on platform (socket, plug and differential switch)
- Kit additional flashing beacon
- Compressed air line on platform



Control panel on the platform
with capacitive buttons:
simplicity and safety of use



AGM batteries compartment



Manual deck extension 1 m



Foldable guardrails



AC electric motor. 90° wheel steering.



6.6 m
working height
indoor

IM 4680 AC



7.8 m
working height
indoor

IM 5980 AC



9.2 m
working height
indoor

IM 7380 AC

		IM 4680 AC		IM 5980 AC		IM 7380 AC	
		Indoor	Outdoor	Indoor	Outdoor	Indoor	Outdoor
Number of scissors		3	3	4	4	5	5
A (platform height)	m	4.5	3.7	5.8	4.4	7.2	5.4
B (working height)	m	6.5	5.7	7.8	6.4	9.2	7.4
C (ground clearance: pot hole up/down)	mm	90/22	90/22	90/22	90/22	90/22	90/22
D (stowed height)	m	1.99	1.99	2.1	2.1	2.2	2.2
E (min. platform height)	m	0.87	0.87	0.97	0.97	1.1	1.1
F (height with folded guards)	m	1.6	1.6	1.7	1.7	1.8	1.8
Capacity	kg	230	230	230	230	230	230
Capacity on deck extension	kg	230	130	230	130	230	130
Allowed operators	n°	2	1	2	1	2	1
Traction motors	V / kW	24/2.4	24/2.4	24/2.4	24/2.4	24/2.4	24/2.4
Powerpack	V / kW	24/2.2	24/2.2	24/2.2	24/2.2	24/2.2	24/2.2
Batteries	V/Ah	24/182	24/182	24/182	24/182	24/182	24/182
Battery weight	kg	29	29	29	29	29	29
Battery charger	V/A	24/20	24/20	24/20	24/20	24/20	24/20
Oil tank capacity	l	7	7	7	7	7	7
Max driving speed	km / h	4	4	4	4	4	4
Safety speed	km / h	0.4	0.4	0.4	0.4	0.4	0.4
Gradeability	%	25	25	25	25	25	25
Internal turning radius	m	0	0	0	0	0	0
External turning radius	m	1.65	1.65	1.65	1.65	1.65	1.65
Tires dimensions	mm	325x100	325x100	325x100	325x100	325x100	325x100
Tires type		cushion	cushion	cushion	cushion	cushion	cushion
Max side/longitudinal tilt angle	degrees	1.5/2.5	1.5/2.5	1.5/2.5	1.5/2.5	1.5/2.5	1.5/2.5
Weight	kg	1070	1070	1300	1300	1825	1825