

# ELECTRIC SCISSOR LIFTS

## Series IM80

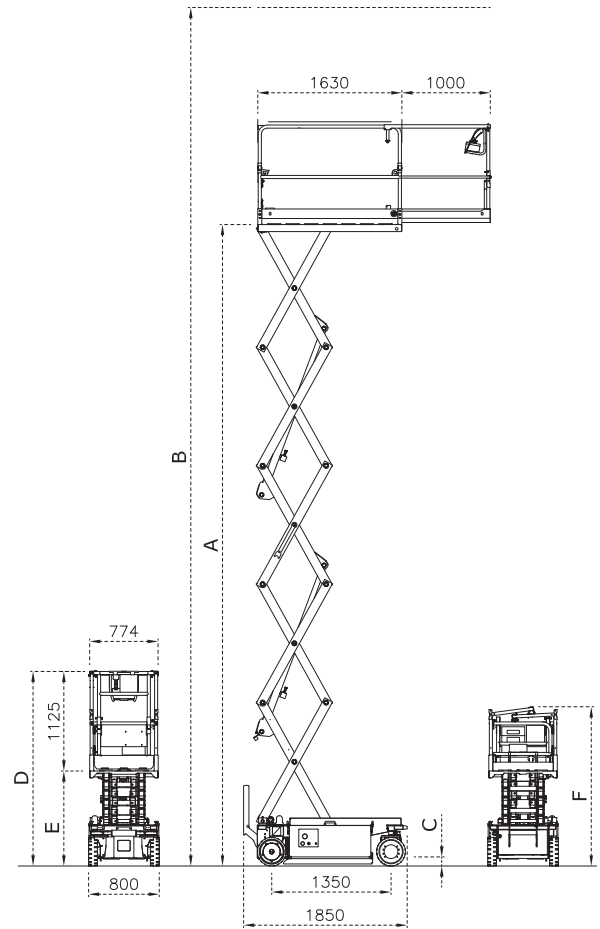
INDOOR AND OUTDOOR USE

### STANDARD EQUIPMENT

- Electric traction 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
- Traction batteries 24V-185Ah (c5)
- Battery charger with automatic cut-off
- All movement alarm, horn, hour meter
- Inclinometer 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
- Flashin 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
- Gel battery IM 80 series



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



Battery compartment



Manual deck extension 1 m



Foldable guardrails



90° wheel steering



6,5 m  
working height

IM 4680



7,8 m  
working height

IM 5980  
IM 5980 EX



9,2 m  
working height

IM 7380

		INDOOR USE IM 4680	INDOOR USE IM 5980	INDOOR / OUTDOOR USE IM 5980 EX	INDOOR USE IM 7380
Number of scissors		3	4	4	5
A (platform height)	m	4,5	5,8	5,8	7,2
B (working height)	m	6,5	7,8	7,8	9,2
C (ground clearance: pot hole up/down)	mm	90 / 22	90 / 22	90 / 22	90 / 22
D (stowed height)	m	1,99	2,10	2,10	2,2
E (min. platform height)	m	0,87	0,97	0,97	1,08
F (height with folded guards)	m	1,6	1,7	1,7	1,8
Capacity	kg	230	230	230	200
Capacity on deck extension	kg	230	230	230	200
Allowed operators	n°	2	2	2 / 1	2
Traction motors	V / kW	24 / 2,4	24 / 2,4	24 / 2,4	24 / 2,4
Powerpack	V / kW	24 / 2,1	24 / 2,1	24 / 2,1	24 / 2,1
Batteries	V/Ah	24 / 185 (C5)	24 / 185 (C5)	24 / 185 (C5)	24 / 185 (C5)
Battery weight	kg	4 x 28	4 x 28	4 x 28	4 x 28
Battery charger	V/A	24 / 20	24 / 20	24 / 20	24 / 20
Oil tank capacity	Lt.	7	7	7	7
Max driving speed	km / h	4	4	4	4
Safety speed	km / h	0,6	0,6	0,6	0,6
Gradeability	%	25	25	25	25
Internal turning radius	m	0	0	0	0
External turning radius	m	1,7	1,7	1,7	1,7
Tires dimensions	mm	325 x 100	325 x 100	325 x 100	325 x 100
Tires type		cushion	cushion	cushion	cushion
Allowed max. inclination	degrees	1,5 / 2,5	1,5 / 2,5	1,5 / 2,5	1,5 / 2,5
Weight	kg	1000	1290	1500	1700