

ELECTRIC SCISSOR LIFTS

INDOOR AND OUTDOOR USE

Series IM 90 AC

STANDARD EQUIPMENT

- AC electric traction motors on the front wheels
- Negative electromagnetic parking brakes with electric disengagement
- 90° wheel steering
- Manual deck extension 1.3 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
- 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
- Flashing beacon
- Control panel on the platform with capacitive buttons, proportional controls and diagnostics

OPTIONALS

- Kit 230V outlet on platform
- Kit additional flashing beacon
- Compressed air line on platform
- Kit IMERVIEW



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



AGM batteries compartment.



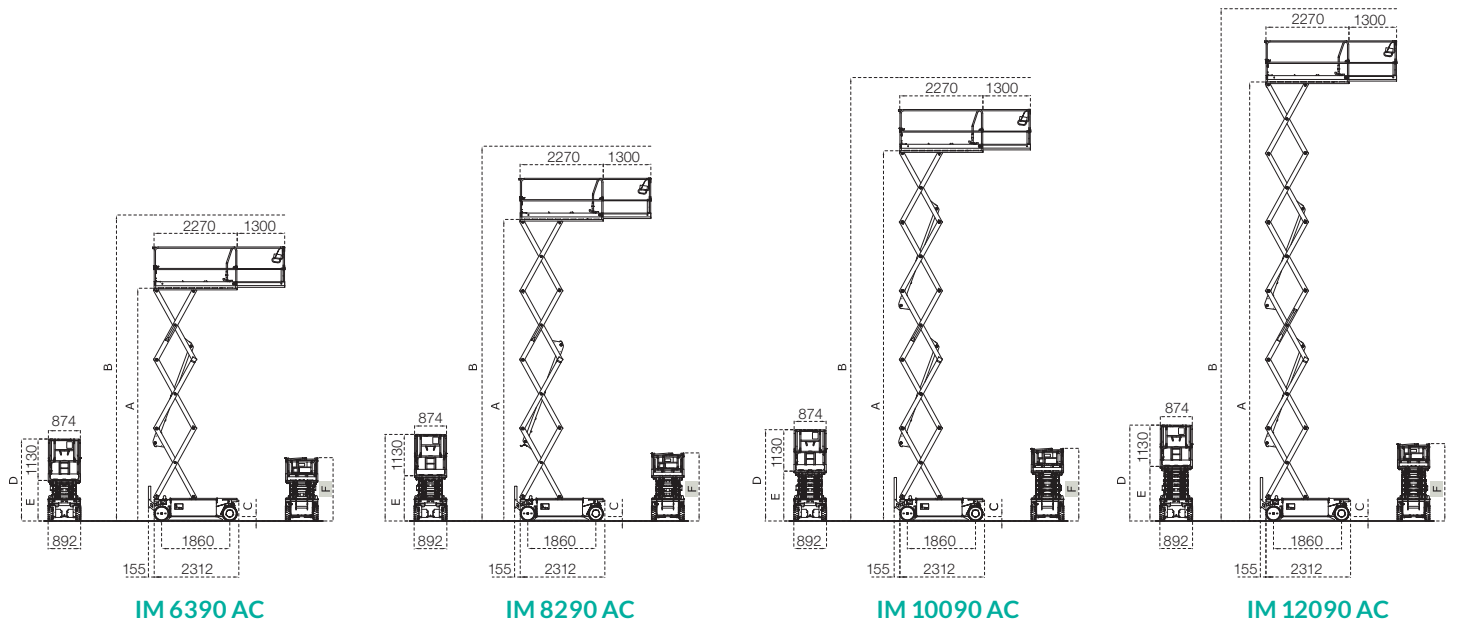
AC electric motor. 90° wheel steering.



New design of the AWP, of the scissor package and of the self-locking entrance gate.



Manual deck extension 1.3 m.



IM 6390 AC

IM 8290 AC

IM 10090 AC

IM 12090 AC

	IM 6390 AC		IM 8290 AC		IM 10090 AC		IM 12090 AC	
	Indoor	Outdoor	Indoor	Outdoor	Indoor	Outdoor	Indoor	Outdoor
Number of scissors	3	3	4	4	5	5	6	6
A (platform height)	m 6.3	4.7	8.2	5.25	10	6.3	12	7.4
B (working height)	m 8.3	6.7	10.2	7.25	12	8.3	14	9.4
C (ground clearance: pot hole up/down)	mm 120/22	120/22	120/22	120/22	120/22	120/22	120/22	120/22
D (stowed height)	m 2.24	2.24	2.36	2.36	2.49	2.49	2.62	2.62
E (min. platform height)	m 1.108	1.108	1.235	1.235	1.36	1.36	1.49	1.49
F (height with folded guards)	m 1.73	1.73	1.858	1.858	1.98	1.98	2.11	2.11
Capacity	kg 400	400	300	300	300	300	230	230
Capacity on deck extension	kg 400	400	300	300	300	300	230	230
Allowed operators	n° 3	1	3	1	3	1	2	1
Traction motors	V / kW 24/3.0	24/3.0	24/3.0	24/3.0	24/3.0	24/3.0	24/3.0	24/3.0
Powerpack	V / kW 24/3.0	24/3.0	24/3.0	24/3.0	24/3.0	24/3.0	24/3.0	24/3.0
Batteries	V/Ah 24/200	24/200	24/200	24/200	24/200	24/200	24/275	24/275
Battery weight	kg 31.5	31.5	31.5	31.5	31.5	31.5	45	45
Battery charger	V/A 24/20	24/20	24/20	24/20	24/20	24/20	24/30	24/30
Oil tank capacity	l 17	17	17	17	17	17	17	17
Max driving speed	km / h 4	4	4	4	4	4	4	4
Safety speed	km / h 0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
Gradeability	% 25	25	25	25	25	25	25	25
Internal turning radius	m 0	0	0	0	0	0	0	0
External turning radius	m 2.22	2.22	2.22	2.22	2.22	2.22	2.22	2.22
Tires dimensions	mm 410x130	410x130	410x130	410x130	410x130	410x130	410x130	410x130
Tires type	cushion	cushion	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	1.2/2.5	1.2/2.5
Weight	kg 1620	1620	2100	2100	2850	2850	3180	3180