

ELECTRIC SCISSOR LIFTS

INDOOR AND OUTDOOR USE

Series IM 122 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.



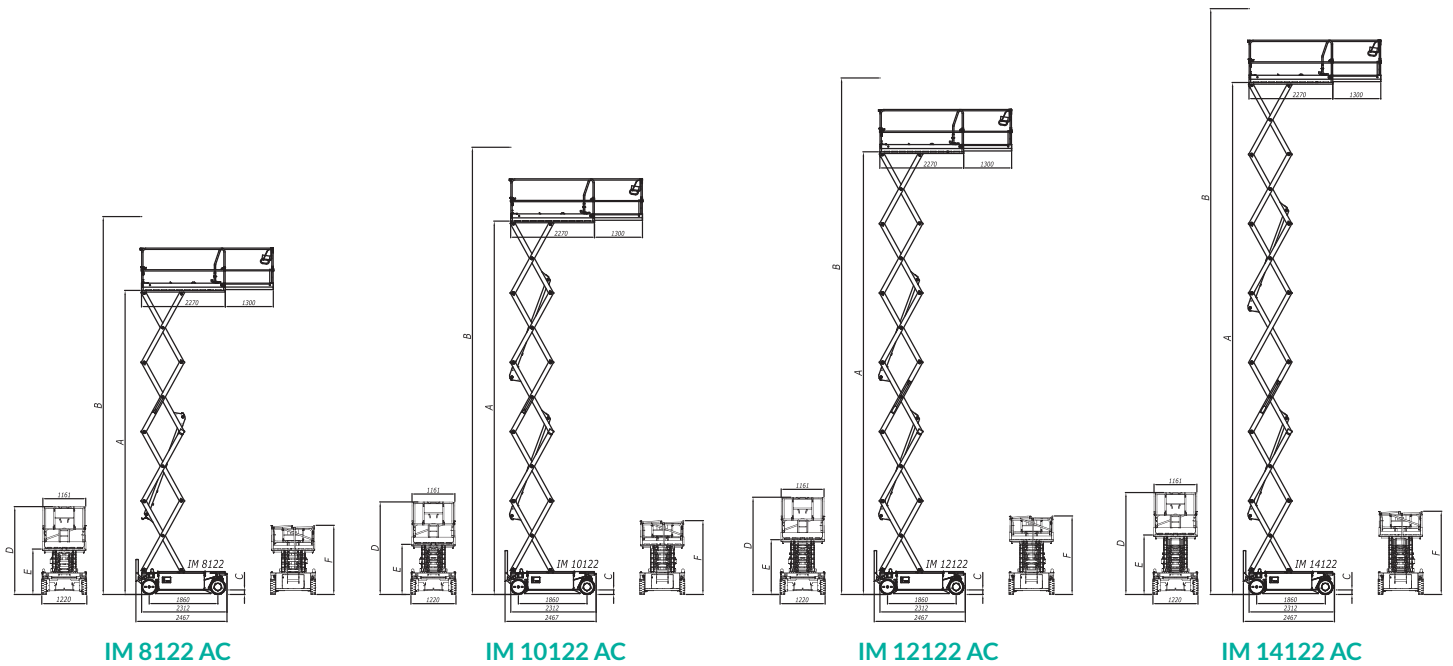
AC electric motor. 90° wheel steering.



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



New design of the chassis which allows easy cleaning and ensures protection to the components.



IM 8122 AC

IM 10122 AC

IM 12122 AC

IM 14122 AC

		IM 8122 AC		IM 10122 AC		IM 12122 AC		IM 14122 AC	
		Indoor	Outdoor	Indoor	Outdoor	Indoor	Outdoor	Indoor	Outdoor
Number of scissors		4		5		6		7	
A (platform height)	m	8.2	5.8	10	6.5	12	7	13.9	7.8
B (working height)	m	10.2	7.8	12	8.5	14	9	15.9	9.8
C (ground clearance: pot hole up/down)	mm	120/22		120/22		120/22		120/22	
D (stowed height)	m	2.365		2.492		2.619		2.746	
E (min. platform height)	m	1.235		1.362		1.489		1.616	
F (height with folded guards)	m	1.858		1.985		2.112		2.239	
Capacity	kg	500		450		350		250	
Capacity on deck extension	kg	500		450		350		250	
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	
Powerpack	V / kW	24/3.0		24/3.0		24/3.0		24/4.0	
Batteries	V/Ah	24/200		24/200		24/275		24/275	
Battery weight	kg	31.5		31.5		45		45	
Battery charger	V/A	24/20		24/20		24/30		24/30	
Oil tank capacity	l	17		17		17		17	
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	2.40		2.40		2.40		2.40	
Tires dimensions	mm	410/130		410/130		410/130		410/130	
Tires type		cushion		cushion		cushion		cushion	
Max side/longitudinal tilt angle	degrees	2.0/2.5		2.0/2.5		2.0/3.0		1.2/2.0	
Weight	kg	1980		2390		2880		2970	