

# ELECTRIC SCISSOR LIFTS

## Series IM122

INDOOR AND OUTDOOR USE

### STANDARD EQUIPMENT

- Electric front wheel drive motors
- Negative electromagnetic parking brakes with electric disengagement
- 90° steering
- Manual deck extension 1.3 m
- Manual emergency lowering device
- Cylinder holding valve
- Heavy duty traction batteries 24V-250Ah/300Ah (c5)
- Battery charger with automatic switch-off
- Audible motion alarm, horn, hour meter
- Inclinometer with motion cut out and alarms
- Mechanical wheel drive release for emergency hauling
- Cushioned non-marking tyres
- Electrical scissor protection
- Pothole protections
- Battery control system with low-voltage cut-out protection
- Fold down railings
- Overload sensor
- CE - EN 280 marking
- 220V cable predisposition
- Flashing beacon
- Control panel on the platform with capacitive buttons, proportional controls and diagnostics

### OPTIONALS

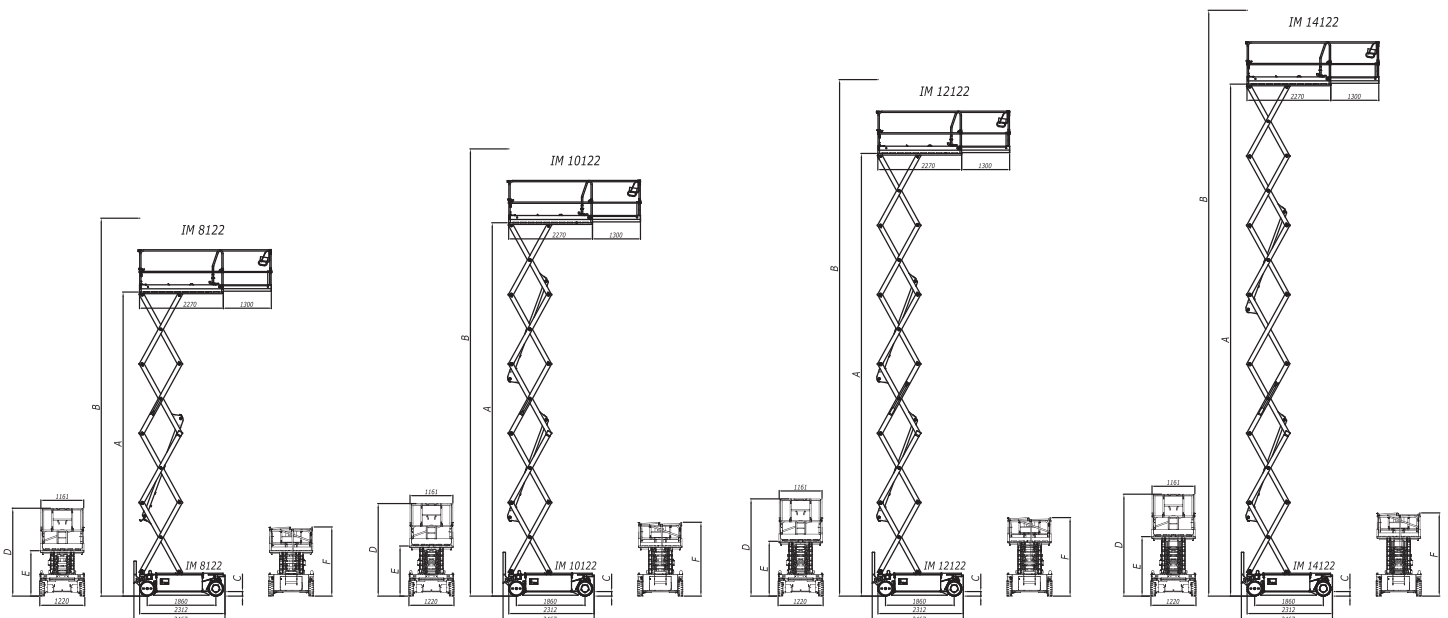
- 230 V / 110 V cable with plug, socket and safety cut-out
- Gel battery IT 122 series
- Kit 2° rotating beacon



Battery compartment



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



**10,2 m**  
working height



**IM 8122**  
**IM 8122 EX**

**12 m**  
working height

**IM 10122**  
**IM 10122 EX**

**14 m**  
working height

**IM 12122**



**15,9 m**  
working height

**IM 14122**

		INDOOR USE	INDOOR / OUTDOOR USE	INDOOR USE	INDOOR / OUTDOOR USE	INDOOR USE	INDOOR USE
		IM 8122	IM 8122 EX	IM 10122	IM 10122 EX	IM 12122	IM 14122
Number of scissors		4	4	5	5	6	7
A	mm	8200	8200	10000	10000	12000	13900
B	mm	10200	10200	12000	12000	14000	15900
C (Pot-hole raised/lowered)	mm	120/22	120/22	120/22	120/22	120/22	120/22
D	mm	2365	2365	2492	2492	2619	2746
E	mm	1235	1235	1362	1362	1489	1616
F	mm	1858	1858	1985	1985	2112	2239
Capacity for indoor use (including 3 people)	kg / nr.	500 / 3	500 / 3	450 / 3	300 / 3	350 / 3	250 / 2
Capacity for outdoor use (including 1 person)		-	500 / 1	-	300 / 1	-	-
Electric drive motors	V / kW	24 / 3.0	24 / 3.0	24 / 3.0	24 / 3.0	24 / 3.0	24 / 3.0
Lifting power pack – hydraulic type	V / kW	24 / 4.0	24 / 3.0	24 / 3.0	24 / 3.0	24 / 3.0	24 / 3.0
Traction battery	V / Ah	24 / 200	24 / 250	24 / 250	24 / 250	24 / 300	24 / 300
Battery weight	kg	4x31	4x45	4x45	4x45	4x53	4x53
Battery charger	V / A	24 / 20	24 / 30	24 / 30	24 / 30	24 / 30	24 / 30
Oil tank capacity	Lt.	17	17	17	17	17	17
Traction speed	km / h	0 -:- 4	0 -:- 4	0 -:- 4	0 -:- 4	0 -:- 4	0 -:- 4
Safety traction	km / h	0,6	0,6	0,6	0,6	0,6	0,6
Gradeability	%	25	25	25	25	25	25
Internal steering radius	m	0	0	0	0	0	0
External steering radius	m	2,35	2,35	2,35	2,35	2,35	2,35
Tyre dimensions	mm	410 x 130	410 x 130	410 x 130	410 x 130	410 x 130	410 x 130
Tyre type		cushion	cushion	cushion	cushion	cushion	cushion
Max side/longitudinal tilt angle	degrees	2,0 / 2,5	2,0 / 2,5	2,0 / 2,5	1,8 / 3,0	2,0 / 3,0	1,2 / 2,0
Total weight	kg	1995	2425	2455	2930	2920	3000