

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 1.4 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
- Proportional controls with diagnostics



OPTIONALS

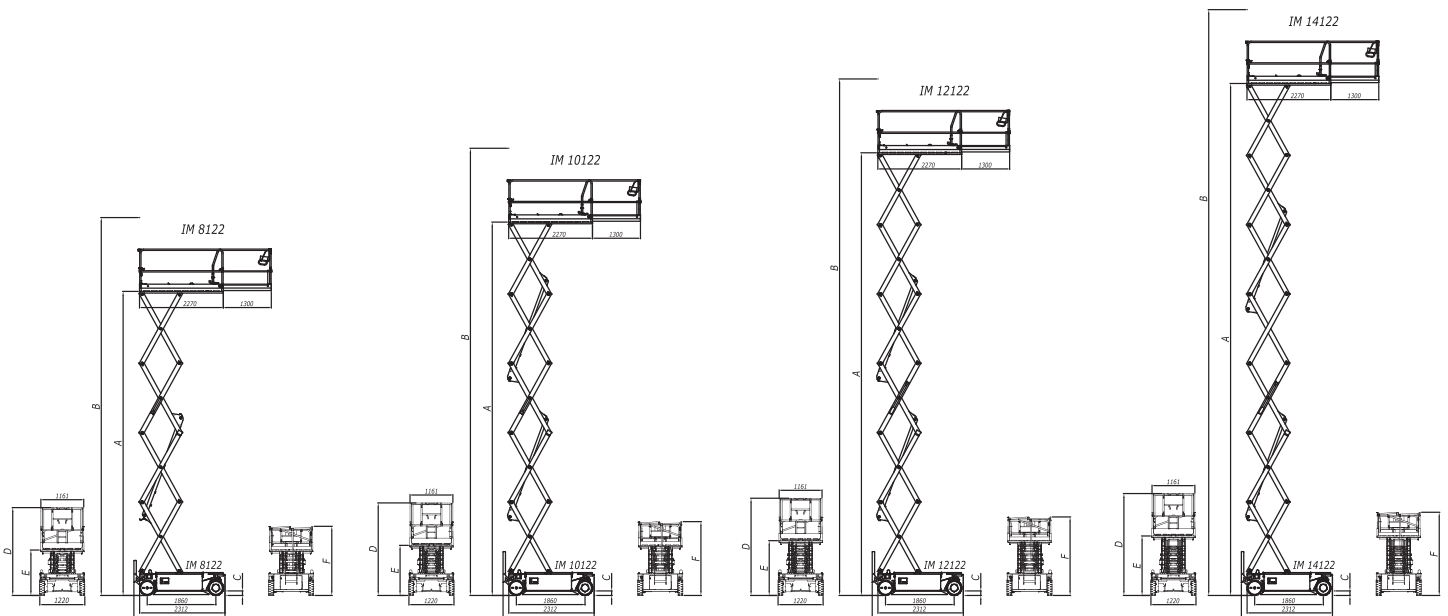
- 230 V / 110 V cable with plug, socket and safety cut-out
- Gel battery IT 122 series
- Kit 2° rotating beacon



Battery compartment



Sturdy, simple and intuitive control box on platform



10,2 m
working height



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 | | |
| 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 / 3.0 | 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 / 20 | 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 | 1,5 / 2,5 | 2,0 / 3,0 | 1,2 / 2,0 |
| Total weight | kg | 1945 | 2425 | 2450 | 2950 | 2920 | 3000 |