

# ELECTRIC SCISSOR LIFTS

## Serie IM80

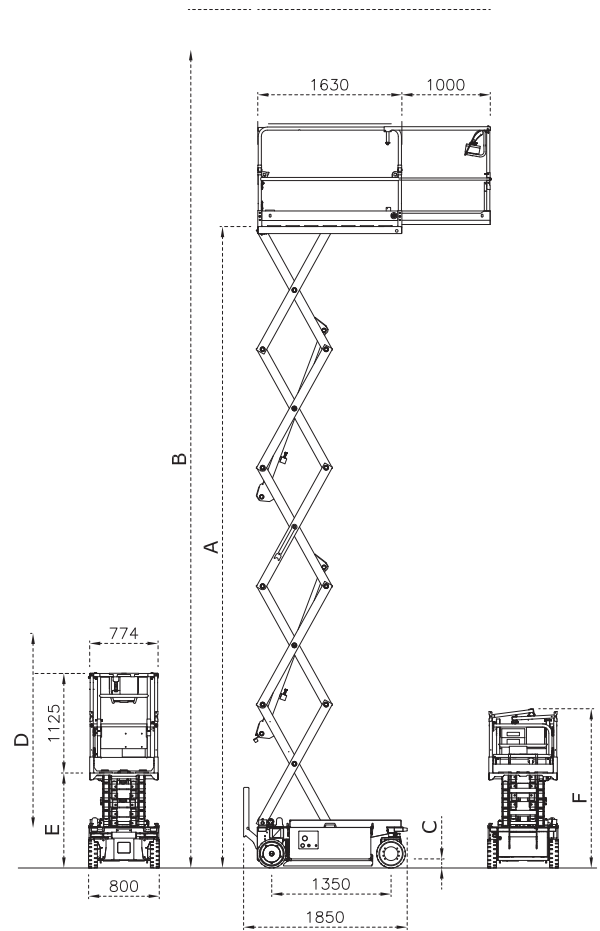
INDOOR AND OUTDOOR USE

### 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
- Inclinator 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
- Proportional controls with 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



Sturdy, simple and intuitive control box on platform



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<br>USE | INDOOR<br>USE | INDOOR /<br>OUTDOOR<br>USE | INDOOR<br>USE |
|----------------------------------------|---------|---------------|---------------|----------------------------|---------------|
|                                        |         | IM 4680       | IM 5980       | IM 5980 EX                 | 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          |