

## IM 4680 MC

### Standard equipment

- Electric front wheel drive motors
- Negative electromagnetic parking brakes with electric disengagement
- 90° electric steering
- Lateral deck extension 0.36 m
- Manual emergency lowering device
- Cylinder holding valve
- Traction batteries 24V-185Ah C5
- Battery charger with automatic switch-off
- Audible motion alarm, horn, hour meter
- Inclinator with cut out and alarms
- Mechanical wheel drive release for emergency hauling
- Cushioned non-marking tyres
- Electrical scissor protections
- Pothole protection
- Battery control system with low-voltage cut-out protection
- 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 IM 80 series
- Kit 2° rotating beacon
- Kit for compressed air

### Benefits

- ✓ Electric drive motors: less consumption, longer cycle times
- ✓ All the components are contained inside the chassis and are easily accessible, nothing remains outside
- ✓ Drivable at full height with lateral deck extended
- ✓ Excellent speed and gradeability
- ✓ Full capacity allowed on deck extension
- ✓ Rigid chassis and scissor pack
- ✓ The **lateral deck extension** allows for the loading of bulky loads
- ✓ **Sliding gate** on the lateral deck extension for easy loading/unloading of bulky materials

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Number of scissors		3
A	mm	4500
B	mm	6500
C (Pot-hole raised/lowered)	mm	90 / 22
D	mm	2025
E	mm	869
Capacity (including 2 persons indoor and 1 person outdoor)	kg	230
Electric drive motors	V/kW	24/2.4
Lifting power pack – hydraulic type	V/kW	24/2.2
Traction battery	V/Ah	24/185 c5
Battery weight	kg	4x28
Battery charger	V/A	24/20
Oil tank capacity	l	7
Traction speed	km/h	0 ÷ 4
Safety traction speed	km/h	0.7
Gradeability	%	25
Internal steering radius	m	0
External steering radius	m	1.65
Tyre dimensions	mm	325x100
Tyre type		cushion
Max side/longitudinal tilt angle	degrees	1.5 / 2.5
Total weight	kg	1540



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