

Series **IM 90**

6390 | 8290 | 10090 | 12090



Series IM 90

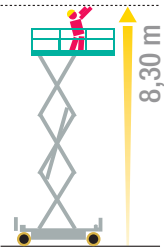
Benefits

- ✓ Electric drive motors: less consumption, longer cycle times
- ✓ Drivable at full height with unrestricted capacity
- ✓ Maximum load capacity on the completely extended platform
- ✓ All the components are contained inside the chassis and are easily accessible, nothing remains outside
- ✓ IM 12090: the most compact and lightweight scissor model on the market for working at 14 m with unrestricted performances
- ✓ IM 6390: lightweight (1640 kg) and with great capacity of 400 kg (indoor use version)
- ✓ IM 6390 and IM 8290: available with the version for outdoor use
- ✓ New chassis which ensures an optimal distribution of the weights improving the stability and the utilization of the machine
- ✓ New design and size of the scissor pack for better stability and working comfort
- ✓ Excellent speed and gradeability
- ✓ Ergonomic and intuitive control box with digital display



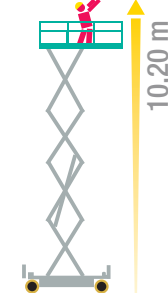
IM 6390

IM 6390 EX



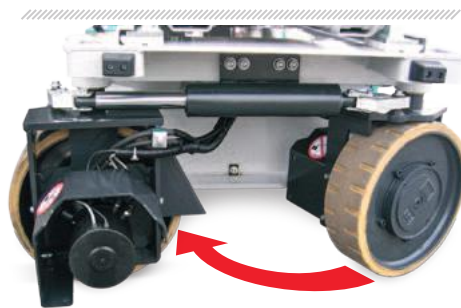
IM 8290

IM 8290 EX



Standard equipment

- Electric front wheel drive motors
- Negative electromagnetic parking brakes
- 90° wheel steering
- Manual deck extension 1.3 m
- Manual emergency lowering device
- Cylinder holding valve
- Traction batteries 24V
- 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 protections
- Pothole protection
- Battery control system with low-voltage cut-out protection
- Fast action foldable railings
- Overload sensor
- CE - EN 280 marking
- 230V cable predisposition
- Flashing beacon
- Proportional controls with diagnostics



90° steering angle

Optionals

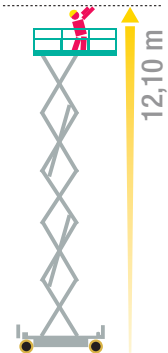
- Kit 230 V outlet (socket, plug and differential switch)
- Gel battery IM 90 series
- Kit additional flashing beacon
- Compressed air line



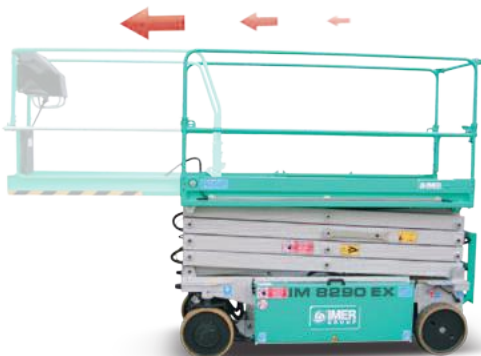
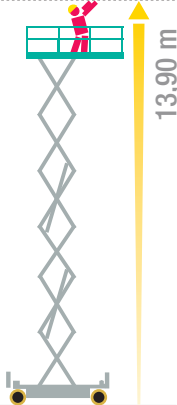
New design of the AWP and the scissor pack



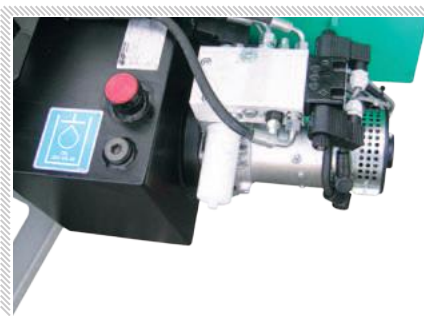
IM 10090



IM 12090



Manual deck extension 1.3 m



Hydraulic power pack



Sturdy, simple and intuitive control box on platform

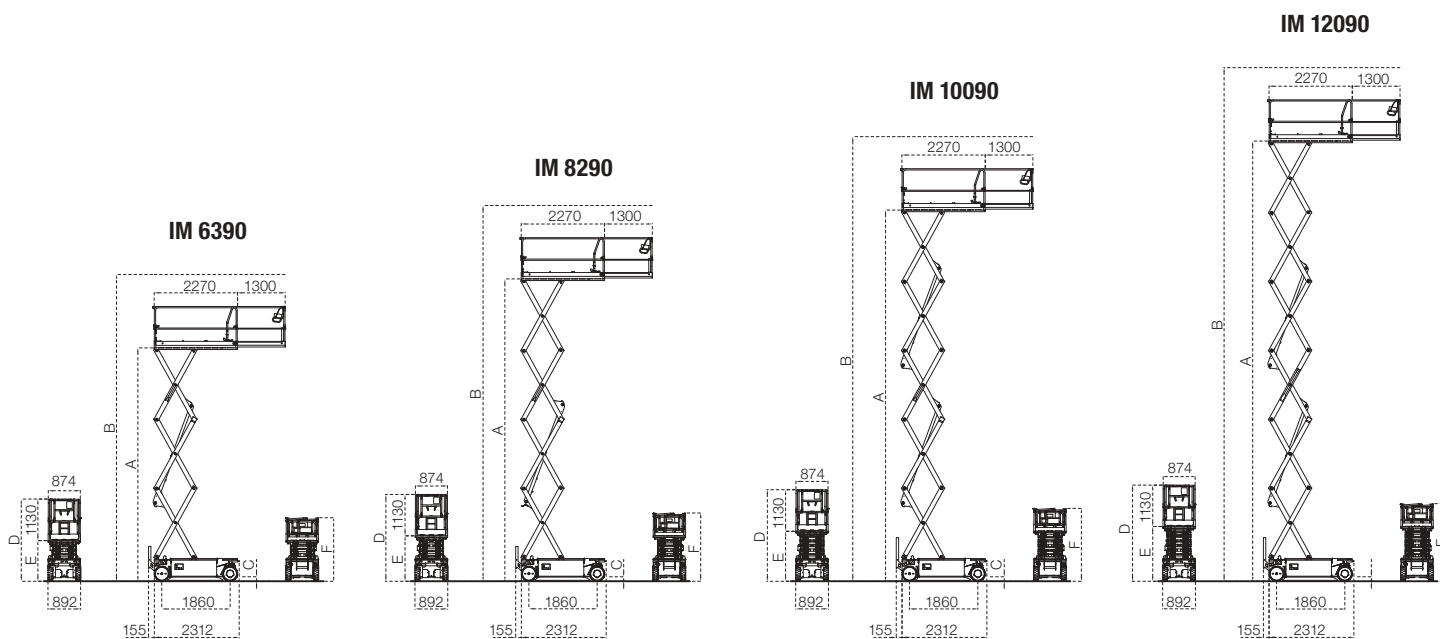


Large battery compartment to place higher capacity batteries



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

		IM 6390	IM 6390 EX	IM 8290	IM 8290 EX	IM 10090	IM 12090
Number of scissors		3		4		5	6
A	mm	6300		8200		10100	11900
B	mm	8300		10200		12100	13900
C (Pot-hole raised/lowered)	mm			123/24			
D	mm	2238		2364		2492	2619
E	mm	1108		1235		1362	1489
F	mm	1731		1858		1985	2112
Capacity for indoor use / number of people	kg / nr.	400 / 3	350 / 3	300 / 3	230 / 2	300 / 3	220 / 2
Capacity for outdoor use / number of people		-	350 / 1	-	230 / 1	-	-
Electric drive motors	V / kW			24 / 3.0			
Lifting power pack - hydraulic type	V / kW			24 / 3.0			
Traction battery	V / Ah	24 / 200	24 / 200	24 / 200	24 / 250	24 / 250	24 / 300
Battery weight	kg	4x31	4x31	4x31	4x45	4x45	4x53
Battery charger	V / A	24 / 20	24 / 20	24 / 20	24 / 30	24 / 30	24 / 30
Oil tank capacity	l			17			
Traction speed	km / h			0 - 4			
Safety traction speed	km / h			0,6			
Gradeability	%			25			
Internal steering radius	m			0			
External steering radius	m			2,22			
Tyre dimensions	mm			410 x 130			
Tyre type				cushion			
Max side/longitudinal tilt angle	degrees	1,5 / 2,5	1,5 / 2,5	1,5 / 2,5	1,5 / 2,5	1,5 / 2,5	1,2 / 2,5
Total weight	kg	1640	1940	2000	2640	2850	3000



IMER International S.p.A.
Access Platforms Division
 Via San Francesco d'Assisi 8 - 46020 Pegognaga (MN) Italy
 Tel. +39 0376 554011 - Fax +39 0376 559855
www.imergroup.com