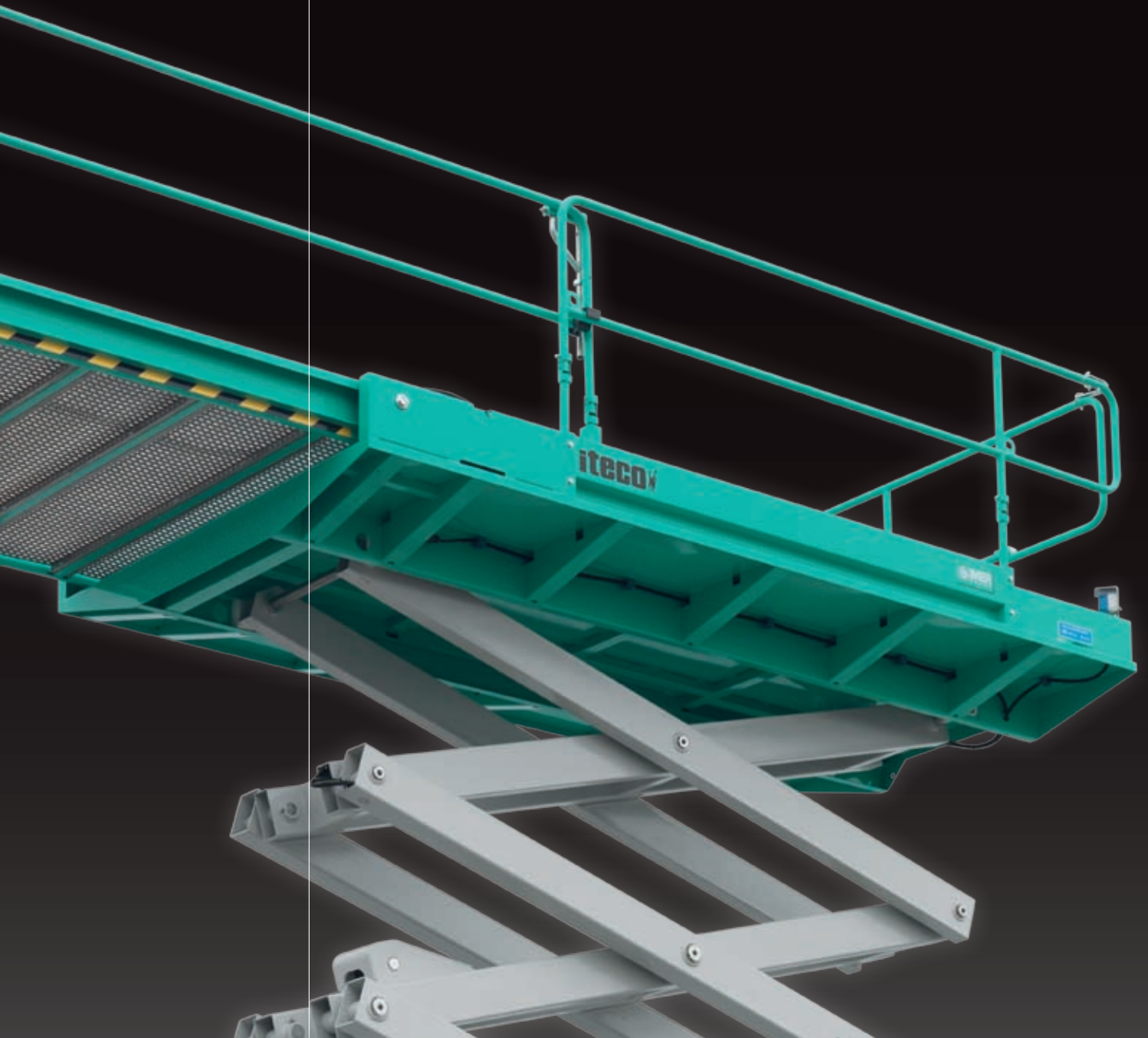




Powered Access Line



EASY UP 5 EASY UP 5 SP	2
Series IT80M-MC	4
Series IT80	6
Series IT90	8
Series IT122	10
Series IT151	12
Series IT180	14
Series IT210	16
Series IT230	18
IT 100 E IT 150 E	20
Full Range	22
Models / heights diagram	24
Useful Addresses	25



The facility of Pegognaga (Mantua) - almost 15 thousand square metres surface, of which more than 4,700 covered, with 35 employees - manages the Aerial Platforms product lines consisting of Scissor Lifts, Articulated Boom Lifts and the new line of Truck Mounted Platforms.

The Business Unit IMER Access, created following the acquisition by IMER Group of the ITECO assets in 2009, has enabled the Group to further expand its product range in the lifting industry.

The product mix covers a comprehensive range of indoor electric machines, as well as diesel versions, that are used in both internal and external applications. This product range has been carefully designed, and is a direct result of years of experience and specific research in numerous industries and it thus meets the stringent needs of clients in the most selective of European and global markets.

IMER Group has always pursued a logic of “focusing to the market” and flexibility in meeting the demand that, through constant improvement of products and processes, enables us to propose an exclusive and specific product range able to meet the various requirements of the market, successfully combining the binomial “quality and reliability”.



Standard Equipment

- Manual emergency lowering device
- Battery charger with automatic switch-off
- Low battery alert
- Battery switch-off
- Inclinator with cut out and alarm
- Load sensor with audible/visual motion cut out and alarm
- Electrical scissor protection
- Non marking tires
- Cylinder holding valve
- Non-slip deck surface
- Full height access gate with spring-lock



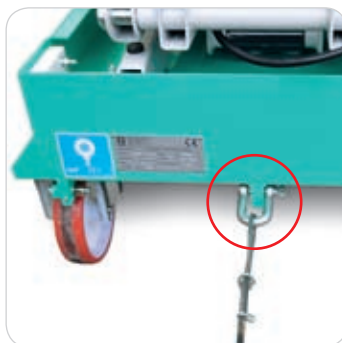
Benefits

- ✓ Smooth roller castors with non-marking tyres suitable for soft ground
- ✓ It can be driven through standard doorways and carried in passenger elevators
- ✓ Ease of transport thanks to fork lift, lifting points and several slinging hook points
- ✓ Outstanding battery capacity provides long endurance
- ✓ Safe and reliable emergency lowering device with pull-up handle
- ✓ Digital inclinometer with cut out and audible alarm when exceeding the allowable tilt angle (no stabilisers required)
- ✓ Battery charger can be switched on for long periods, ensuring 100% battery charge
- ✓ Higher productivity thanks to the powered traction also allowed at full height
- ✓ Reduced environmental impact by electric traction
- ✓ Easier loading operation on ramps
- ✓ Excellent manoeuvrability, safe, quick and precise positioning in very congested sites

EASY UP 5 SP



All the component parts are easily accessible for servicing.



Winching eye for easy transport.



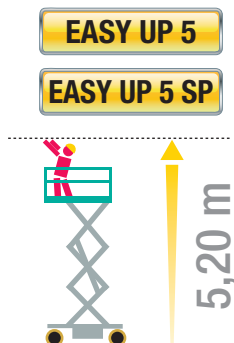
Auto braking on castors.



Removable control allows for easy and safe movement. Equipped with key switch and emergency stop button.

Standard Equipment

- Manual emergency lowering device
- Battery charger with automatic switch-off
- Low battery alert
- Battery switch-off
- Inclinometer with cut out and alarm
- Load sensor with audible/visual motion cut out and alarm
- Electrical scissor protection
- Non marking tires
- Cylinder holding valve
- Non-slip deck surface
- Full height access gate with spring-lock
- 2WD traction, DC electric motors
- Electromagnetic brakes on the 2WD
- Swivel caster interlock for straight line driving
- Pothole protection
- Control box on platform IP65, with proportional joystick and emergency stop
- Selector for 3 different proportional speed
- Audible motion alarm
- Horn
- Ground control panel with key switch
- Flashing beacon



**SELF-PROPELLED
VERSION**



Pothole protection steel shoes welded nearby the wheels.



Proper and ergonomic components disposition for easier and faster maintenance task.

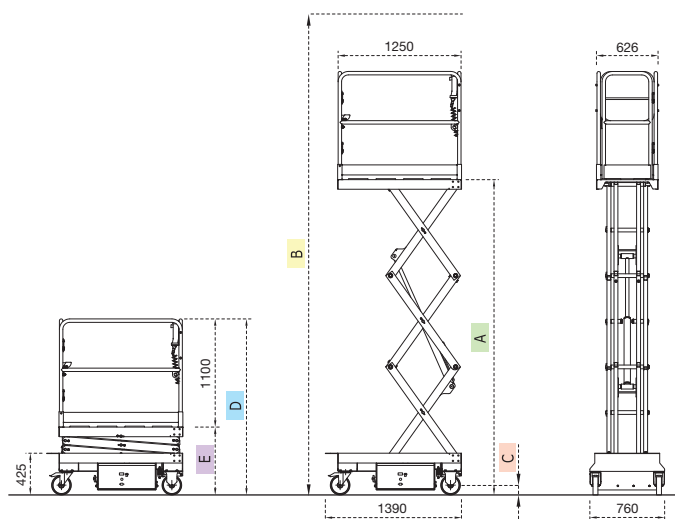


Sturdy IP65, simple and intuitive control box.



Swivel castor interlock for straight line driving.

		EASY UP 5	EASY UP 5 SP
Number of scissors		3	3
A	mm	3200	3200
B	mm	5200	5200
C	mm	60	25
D	mm	1790	1810
E	mm	690	710
Capacity (including 1 person)	kg	200	200
Electric motor (power pack)	kW	1,6	2
Electric drive motors	V/kW	—	24/1
Battery	V/Ah	12/105	2 x 12/105
Battery charger	V	230	230
Oil tank capacity	l	2	2
Lifting time	s	17/17	17/20
Max side/longitudinal tilt angle	degrees	1,3/2,5	1,5/2,5
Gradeability	%	—	25
Traction speed	km/h	—	0 - 4
Safety traction speed	km/h	—	0,6
Internal turning radius	m	—	0
External turning radius	m	—	1,25
Total weight	kg	390	500



Series IT80M-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
- Inclinomometer 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

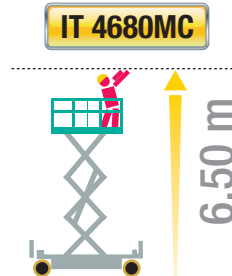
- 230 V / 110 V cable with plug, socket and safety cut-out
- Gel battery IT 80 series
- Kit 2° rotating beacon
- Kit for compressed air

Benefits

- ✓ Electric drive motors: less consumption, longer cycle times
- ✓ Electric steering, unique on the market: reduced environmental impact (No oil required)
- ✓ Parts inter-changability
- ✓ All the components are contained inside the chassis and are easily accessible, nothing remains outside
- ✓ Drivable at full height with lateral deck retracted
- ✓ Excellent speed and gradeability
- ✓ Full capacity allowed on deck extension
- ✓ Sturdy construction and unique design
- ✓ Rigid chassis and scissor pack
- ✓ The lateral deck extension allows for the loading of bulky loads
- ✓ On the IT 4680 MC the 2-door gate makes it easier to load and unload bulky materials



All the component parts are easily accessible for servicing.

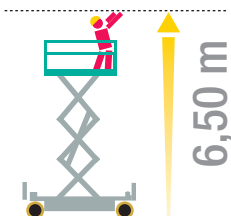


Lateral deck extension 0,36 m



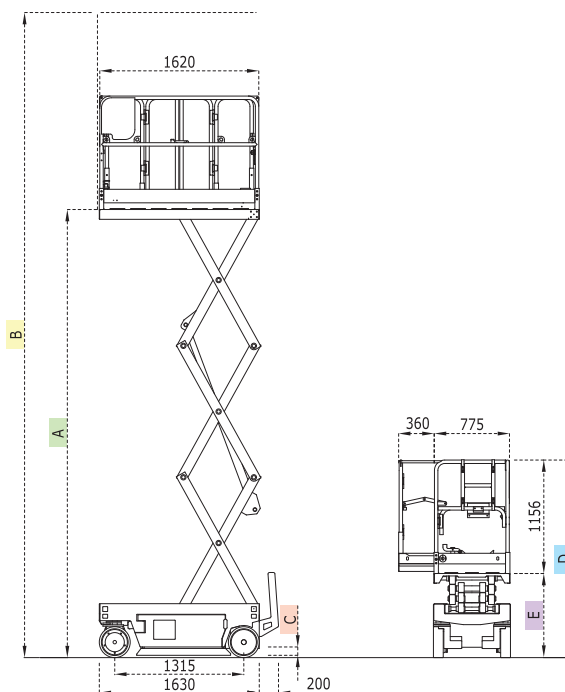


IT 4680M



IT 4680 M - IT 4680 MC

Number of scissors		3
A	mm	4500
B	mm	6500
C (Pot-hole raised/lowered)	mm	88 / 21
D	mm	2014
E	mm	858
Capacity (including 2 people)	kg	250
Electric drive motors	V/kW	24/2,4
Lifting power pack – hydraulic type	V/kW	24/2,1
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	315x100
Tyre type		cushion
Max side/longitudinal tilt angle	degrees	1,5/3
Total weight	kg	1470



Standard equipment

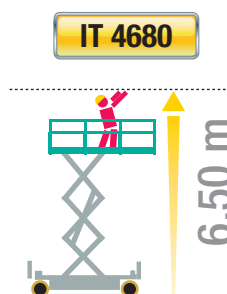
- Electric front wheel drive motors
- Negative electromagnetic parking brakes with electric disengagement
- 90° electric steering
- Manual deck extension 1.0 m
- Manual emergency lowering device
- Cylinder holding valve
- Traction batteries 24V-185Ah C5
- Battery charger with automatic switch-off
- Audible motion alarm, horn, hour meter
- Inclinometer with motion cut out and alarms
- Mechanical wheel drive release for emergency hauling
- Cushioned non-marking tyres
- Electrical scissor protection
- Pothole protection
- 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 80 series
- Kit 2° rotating beacon
- Kit for compressed air

Benefits

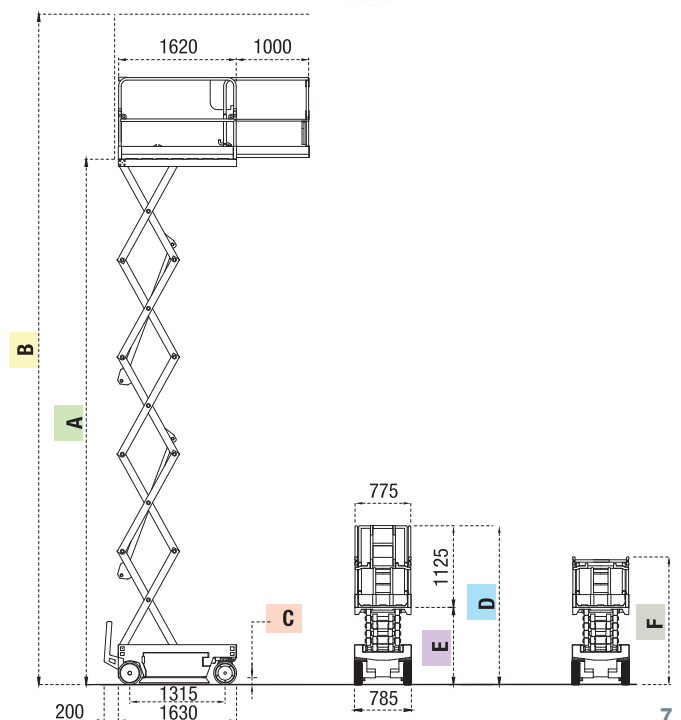
- ✓ Electric drive motors: less consumption, longer cycle times
- ✓ Electric steering unique on the market: reduced environmental impact
- ✓ Parts inter-changeability
- ✓ All the components are contained inside the chassis and are easily accessible, nothing remains outside
- ✓ The 7380 is the only 7-metre unit in this category with no operating restrictions
- ✓ Drivable at full height
- ✓ Excellent speed and gradeability
- ✓ Full capacity allowed on deck extension
- ✓ Sturdy construction and unique design
- ✓ Rigid chassis and scissor pack
- ✓ The 4680 has less than 2 m. stowed height with guard rails in position



Manual deck extension 1.0 m



		IT 4680	IT 5980	IT 7380
Number of scissors		3	4	5
A	mm	4500	5800	7200
B	mm	6500	7800	9200
C (Pot-hole raised/lowered)	mm		88 / 21	
D	mm	1983	2087	2190
E	mm	858	961	1065
F	mm	1553	1657	1760
Capacity (including 2 people)	kg	270	230	200
Electric drive motors	V/kW		24 / 2,4	
Lifting power pack – hydraulic type	V/kW		24 / 2,1	
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		0,6	
Gradeability	%		25	
Internal steering radius	m		0	
External steering radius	m		1,65	
Tyre dimensions	mm		315x100	
Tyre type			cushion	
Max side/longitudinal tilt angle	degrees	2 / 3	2 / 3	1,5 / 3
Total weight	kg	1240	1500	1750



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 – 200Ah / 250Ah (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 protections
- Pothole protection
- 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 90 series
- Kit 2° rotating beacon
- Kit for compressed air

Benefits

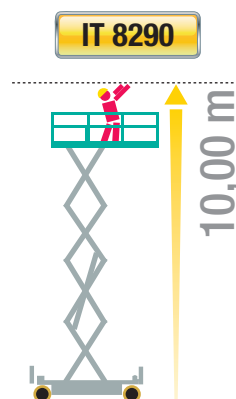
- ✓ Electric drive motors: less consumption, longer cycle times
- ✓ Parts inter-changability
- ✓ All the components are contained inside the chassis and are easily accessible, nothing remains outside
- ✓ Drivable at full height
- ✓ Excellent speed and gradeability
- ✓ Full capacity allowed on deck extension
- ✓ Sturdy construction and unique design
- ✓ Rigid chassis and scissor pack

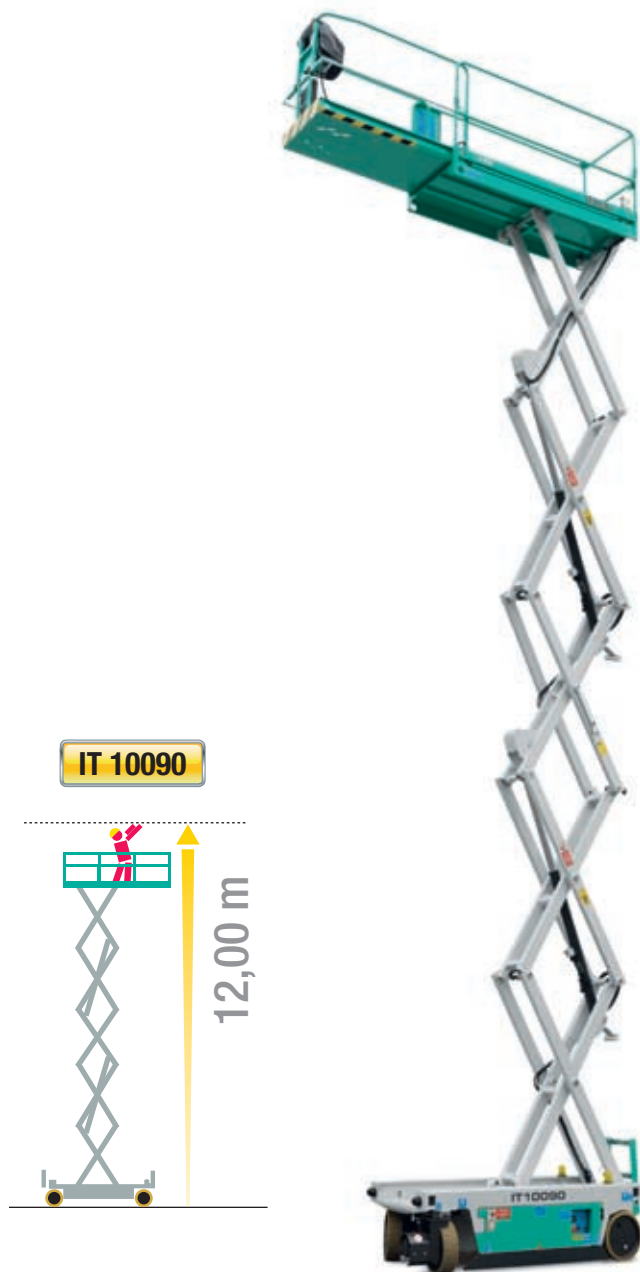


All the component parts are easily accessible for servicing.

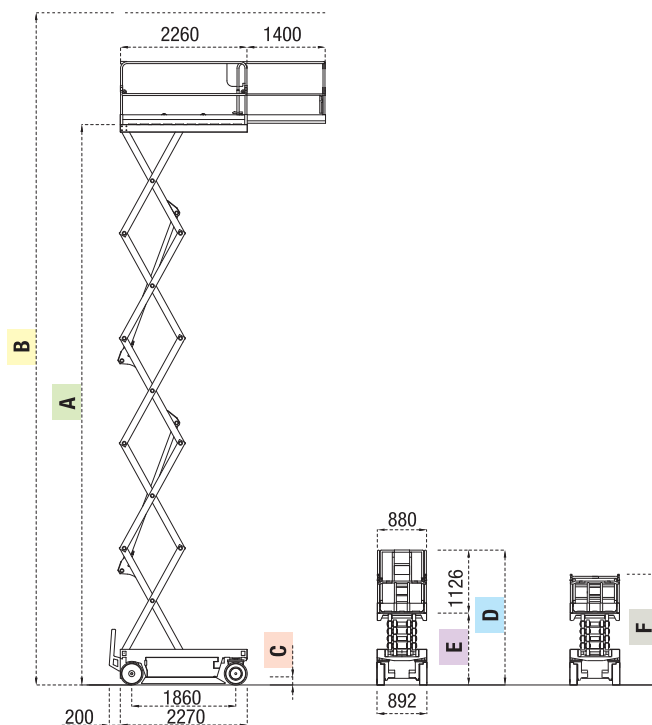


Manual deck extension 1.4 m





		IT 8290	IT 10090
Number of scissors		4	5
A	mm	8150	10020
B	mm	10150	12020
C (Pot-hole raised/lowered)	mm	120/24	
D	mm	2280	2410
E	mm	1150	1280
F	mm	1850	1980
Capacity (including 3 people)	kg	350	300
Electric drive motors	V/kW	24/3,0	
Lifting power pack – hydraulic type	V/kW	24/3,0	
Traction battery	V/Ah	24/200	24/250
Battery weight	kg	4x31	4x45
Battery charger	V/A	24/20	24/30
Oil tank capacity	l	16	
Traction speed	km/h	0 ÷ 4	
Safety traction speed	km/h	0,7	
Gradeability	%	25	
Internal steering radius	m	0	
External steering radius	m	2,23	
Tyre dimensions	mm	410x130	
Tyre type		cushion	
Max side/longitudinal tilt angle	degrees	2 / 3	1,5/3
Total weight	kg	2490	3080



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
- Kit 2° rotating beacon

Benefits

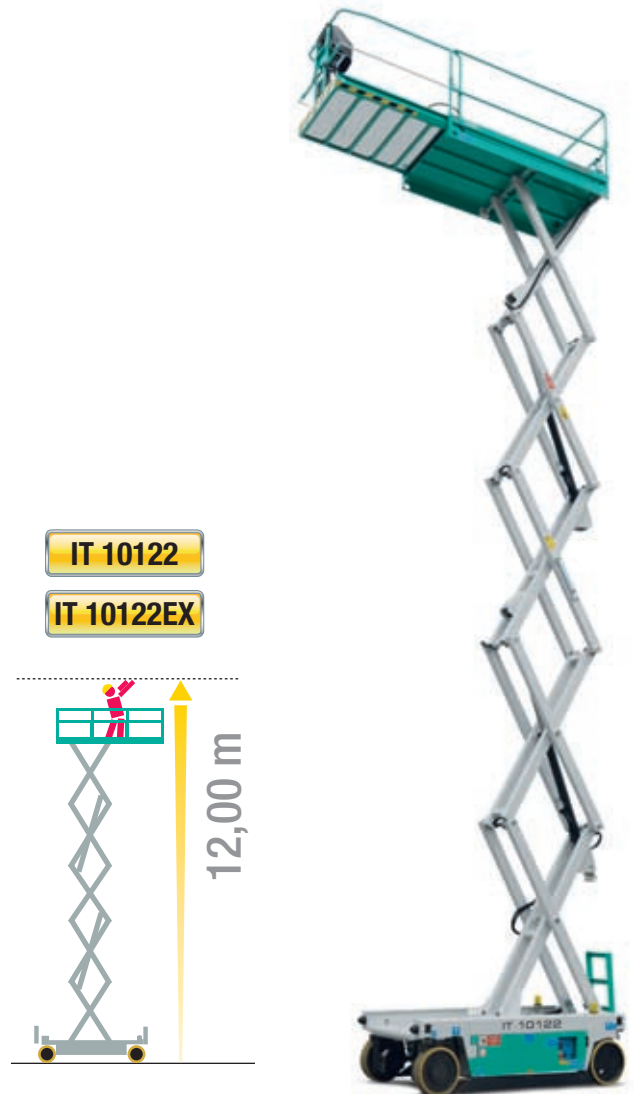
- ✓ Electrical drive motors: less consumption, longer cycle times
- ✓ Parts inter-changability
- ✓ All the components are contained inside the chassis and are easily accessible, nothing remains outside
- ✓ Drivable at full height
- ✓ Excellent speed and gradeability
- ✓ Full capacity allowed on deck extension
- ✓ Sturdy construction and unique design
- ✓ Rigid chassis and scissor pack

IT 10122EX

Self-propelled electric version for indoor and outdoor use



Manual deck extension 1.4 m



IT 10122

IT 10122EX

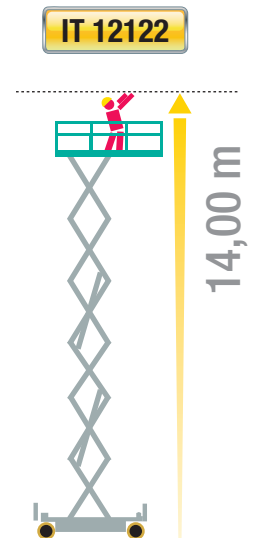
12,00 m



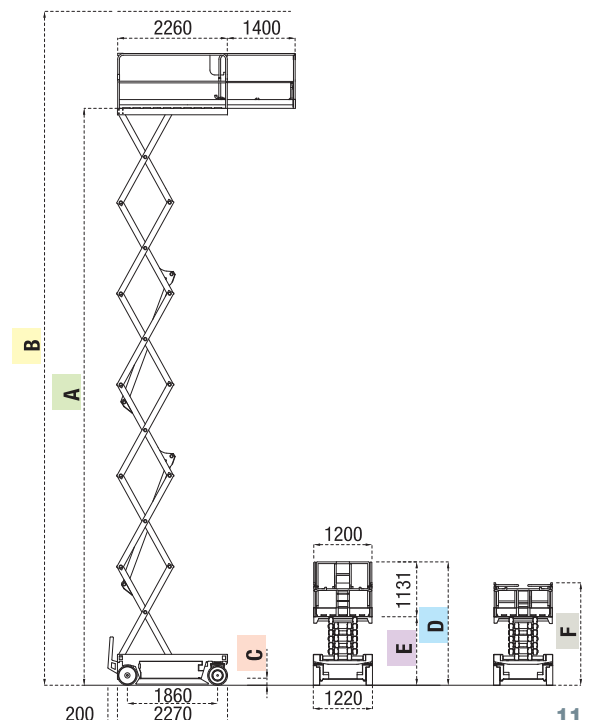
All the component parts are easily accessible for servicing.



Functional chassis design for easy cleaning.



		INDOOR USE IT 10122	INDOOR USE IT 12122	INDOOR AND OUTDOOR USE IT 10122EX
Number of scissors		5	6	5
A	mm	10020	11900	10020
B	mm	12020	13900	12020
C (Pot-hole raised/lowered)	mm	120/24		120/24
D	mm	2410	2540	2410
E	mm	1280	1410	1280
F	mm	1980	2110	1980
Capacity for indoor use (including 3 people)	kg	450	350	300
Capacity for outdoor use (including 1 person)	kg	-	-	300
Electric drive motors	V/kW	24/3,0		24/3,0
Lifting power pack – hydraulic type	V/kW	24/3,0		24/3,0
Traction battery	V/Ah	24/250	24/300	24/250
Battery weight	kg	4x45	4x53	4x45
Battery charger	V/A	24/30		24/30
Oil tank capacity	l	16		16
Traction speed	km/h	0 ÷ 4		0 ÷ 4
Safety traction speed	km/h	0,7		0,7
Gradeability	%	25		25
Internal steering radius	m	0		0
External steering radius	m	2,35		2,35
Tyre dimensions	mm	410x130		410x130
Tyre type		cushion		cushion
Max side/longitudinal tilt angle	degrees	2 / 3	2 / 3	1,7 / 3
Total weight	kg	2735	3085	3295

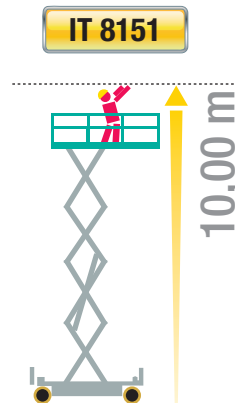


Standard equipment

- Electric rear wheel drive motors (IT 8151)
- Hydraulic rear wheel drive motors (IT 10151 - IT 12151)
- Negative parking brakes
- Manual deck extension 1.4 m
- Manual emergency lowering device
- Cylinder holding valve
- Heavy duty traction batteries 24V-320Ah (c5) (IT 8151)
- Heavy duty traction batteries 48V-320Ah (c5) (IT 10151 - IT 12151)
- Battery charger with automatic switch-off
- Audible motion alarm, horn, hour meter
- Inclinator with motion cut out and alarms
- Wheel drive release for emergency hauling
- Cushioned non-marking tyres
- Electrical scissor 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
- Kit 2° rotating beacon
- Black tyres (IT 8151)

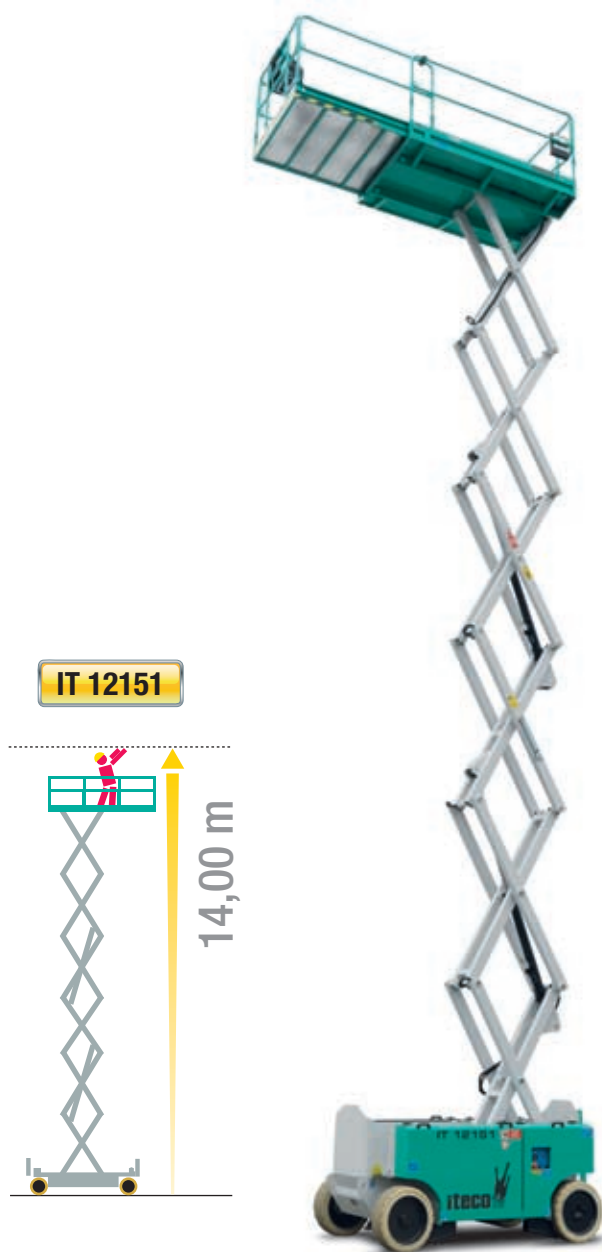
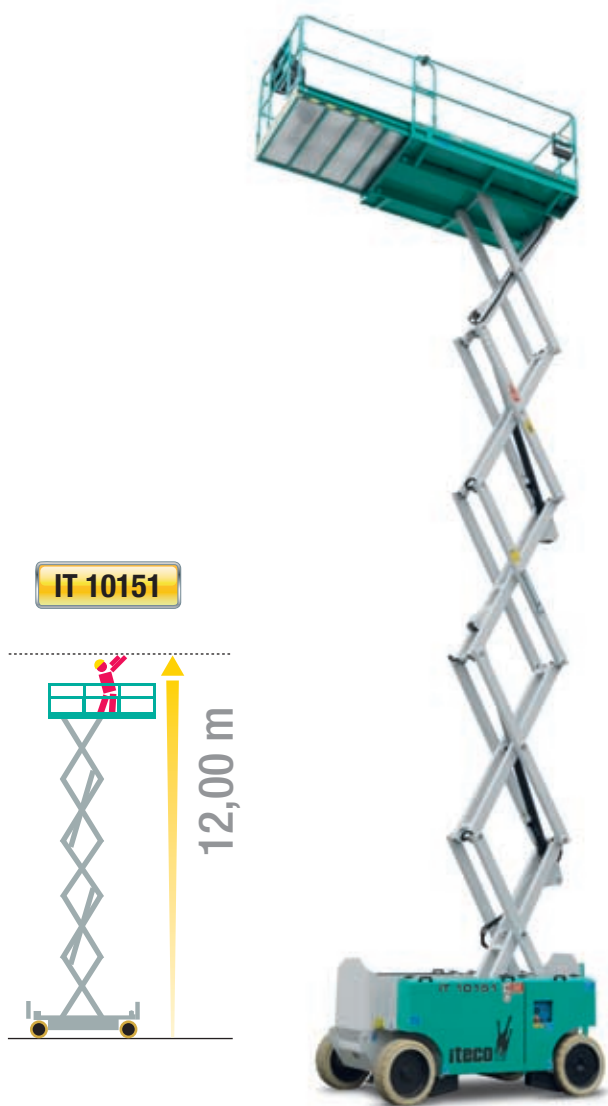


Benefits

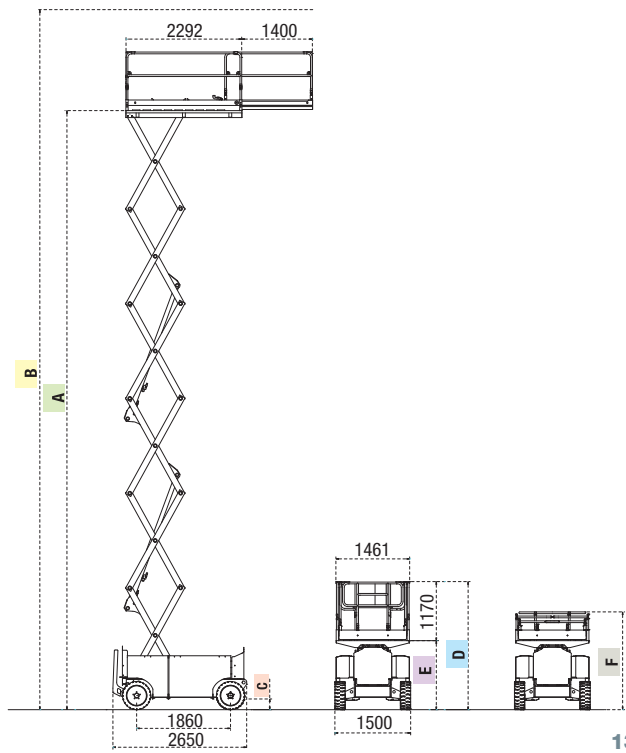
- ✓ Electrical drive motors: less consumption, longer cycle times (IT 8151)
- ✓ Parts inter-changability
- ✓ Machine for outdoor use, with no performance restrictions, regarding either indoor or outdoor use
- ✓ All the components are contained inside the chassis and are easily accessible, nothing remains outside
- ✓ Drivable at full height
- ✓ Excellent speed and gradeability performance
- ✓ Full capacity allowed on deck extension
- ✓ Sturdy construction and unique design
- ✓ Rigid chassis and scissor pack



Manual deck extension 1.4 m



		IT 8151	IT 10151	IT 12151
Number of scissors		4	5	6
A	mm	8000	9900	11800
B	mm	10000	11900	13800
C	mm		225	
D	mm	2280	2410	2540
E	mm	1110	1240	1370
F	mm	1680	1810	1940
Capacity (including 3 people)	kg	400	-	-
Capacity (including 2 people)	kg	-	350	300
Electric drive motors	V/kW	24 / 3,0	-	-
Hydraulic power pack	V/kW	24 / 3,0	48 / 5,0	48 / 5,0
Traction battery	V/Ah	24 / 320	48 / 320	48 / 320
Battery weight	kg	4 x 55	2 x 236	2 x 236
Battery charger	V/A	24 / 40	48 / 40	48 / 40
Oil tank capacity	l	16	40	40
Traction speed	km/h		0 ÷ 4	
Safety traction speed	km/h	0,6	0,7	0,7
Gradeability	%		25	
Internal steering radius	m		2,1	
External steering radius	m		4,1	
Tyre dimensions	mm		559x203x406	
Tyre type			cushion 22x8x16	
Max side/longitudinal tilt angle	degrees		2 / 3	
Total weight	kg	2860	3900	4400



Standard equipment D-DE

- Front wheel steering
- Hydraulic transmission 2WD / 4 WD
- Negative parking brakes
- Mechanical wheel drive disengagement for emergency hauling
- Hydraulic self-locking differential
- Water cooled Diesel engine
- Start-up battery 12V 66Ah
- Start-up battery alternator
- Manual emergency lowering device
- Proportional controls
- Diagnostic system
- Hour meter
- Cylinders holding valves
- Manual deck extension 1.4 m
- Inclinator with motion cut out and alarms
- Audible motion alarm
- Mechanical scissor protection
- Rough terrain tyres extra grip 27x10.5 - 15" (only D version)
- Removable control box
- Oscillating front axle
- Fold down railings
- Overload sensor
- CE – EN 280 marking
- Flashing beacons
- 220Volt cable with plug socket and safety cut-out
- Automatic hydraulic levelling outriggers

Standard equipment DE

- Power pack 24 V – 4 kW
- Traction Battery 24V 400Ah
- HF Battery charger 220V/24V-80A with automatic switch off
- Battery control system with low voltage cut-out protection
- Battery cut-out handle
- Alternator for traction battery
- Rough terrain tyres extra grip non-marking 27x10.5 - 15"

Optionals

- Non marking tyres (IT 10180 D - IT 12180 D)
- Air/oil exchanger
- Black tyres (IT 10180 DE - IT 12180 DE)

Benefits

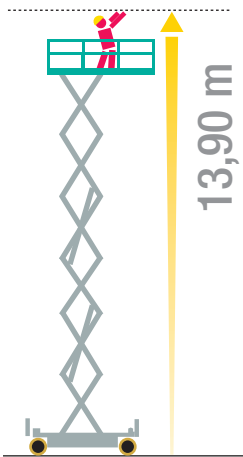
- ✓ Machine for outdoor use, with no performance restrictions, regarding either indoor or outdoor use
- ✓ The Diesel/electric version allows working both indoors noiselessly and without pollution
- ✓ High capacity platform of 3,95 meter total length (with deck extended)
- ✓ Automatic levelling outriggers for levelling the machine on un-even ground
- ✓ Oscillating axle and four-wheel drive, for superior traction, in rough terrain
- ✓ Works at maximum height, within the allowed inclinations without using the self levelling outriggers
- ✓ Drivable at maximum height with no capacity restrictions
- ✓ Full capacity allowed on deck extension
- ✓ Sturdy construction and unique design



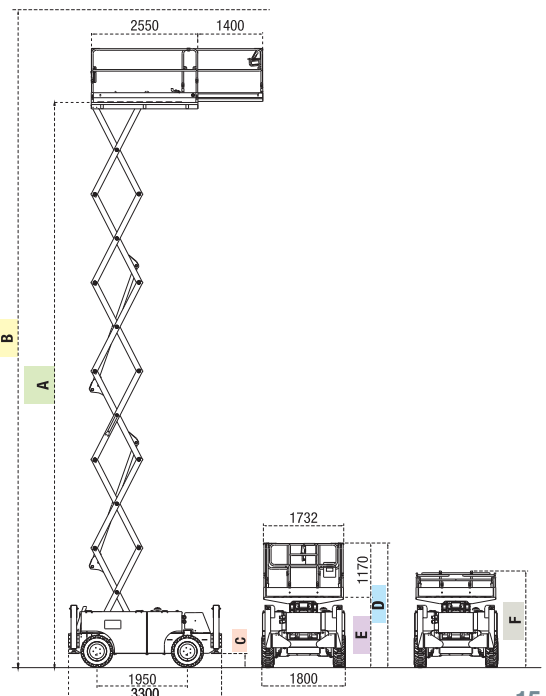
Manual deck extension 1.4 m



IT 12180



		IT 10180		IT 12180	
Number of scissors		5		6	
		IT 10180 D	IT 10180 DE	IT 12180 D	IT 12180 DE
A	mm	10200		11900	
B	mm	12200		13900	
C	mm		300		
D	mm	2545		2685	
E	mm	1375		1515	
F	mm	1940		2080	
Capacity (including 3 people)	kg	500		-	
Capacity (including 2 people)	kg	-		350	
Diesel engine	kW			14,6	
Electric motor	V/kW	-	24/4	-	24/4
Start-up battery	V/Ah	12 / 66			
Traction battery	V/Ah	-	24 / 400	-	24 / 400
Start-up battery weight	kg	38			
Traction battery weight	kg	-	290	-	290
Battery charger	V/A	-	24 / 80	-	24 / 80
Oil tank capacity	l	35			
Traction speed 2 WD / 4 WD	km/h	Dies. = 4,5/1.2 Elect. = 2,8/0,75			
Traction speed (security)	km/h	0,6			
Gradeability	%	35% Diesel / 20% battery			
Internal steering radius	m	1,90			
External steering radius	m	4,51			
Tyre dimensions	mm	259 x 695			
Tyre type		27 x 10,5 - 15"			
Max side/longitudinal tilt angle	degrees	2 / 3			
Total weight	kg	4600		4760	



Standard equipment

- 4WD hydrostatic transmission
- Negative parking brakes
- Mechanical wheel drive disengagement for emergency hauling
- Manual emergency lowering device
- Proportional controls
- Diagnostics
- Hour meter
- Cylinder holding valves
- Hydraulic deck extension 2 m
- Inclinometer with motion cut out and alarms
- Audible motion alarm
- Mechanical scissor protection
- Removable control box
- Oscillating rear axle
- Fold down railings
- Overload sensor
- CE – EN 280 marking
- Flashing beacons
- 220Volt cable with plug socket and security cut-out
- Automatic hydraulic levelling outriggers

Standard equipment D

- Water-cooled Diesel engine 23 kW
- Start-up battery 24V 65 Ah
- Start-up battery alternator
- Rough terrain tyres extra grip 33x12 – 20"

Standard equipment E

- Power pack 48V – 10 kW
- Traction battery 48V 630 Ah
- HF battery charger 48V – 55 A with automatic disengagement. Re-charging time 12-13 hours
- Battery control system with low voltage and safety cut-out
- Battery cut-out handle
- Non-marking rough terrain tyres extra grip 33x12 – 20"

Optionals

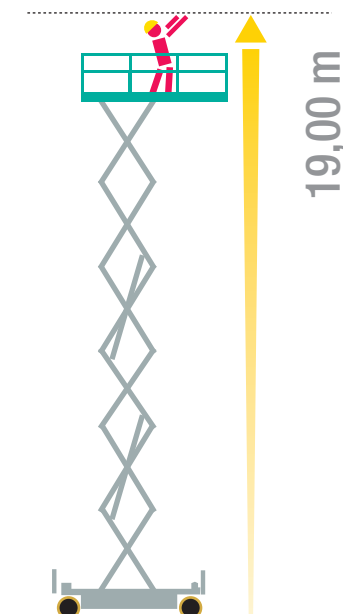
- Non marking tyres (IT 17210 D)
- Black tyres (IT 17210 E)



IT 17210

Benefits

- ✓ Compact dimensions 2,10 x 3,92m
- ✓ Traction up to 14m with full 540 kg capacity
- ✓ Machine for indoor/outdoor use, with a oscillating axle and four-wheel drive, for superior traction in rough terrain
- ✓ Automatic levelling outriggers for levelling the machine in rough terrain
- ✓ High manoeuvrability thanks to the turning radius of 0,8 m and the short overall length of the machine
- ✓ Works at maximum height within the allowed inclinations, without using the self-levelling outriggers
- ✓ Full capacity allowed on deck extension
- ✓ Sturdy construction and unique design





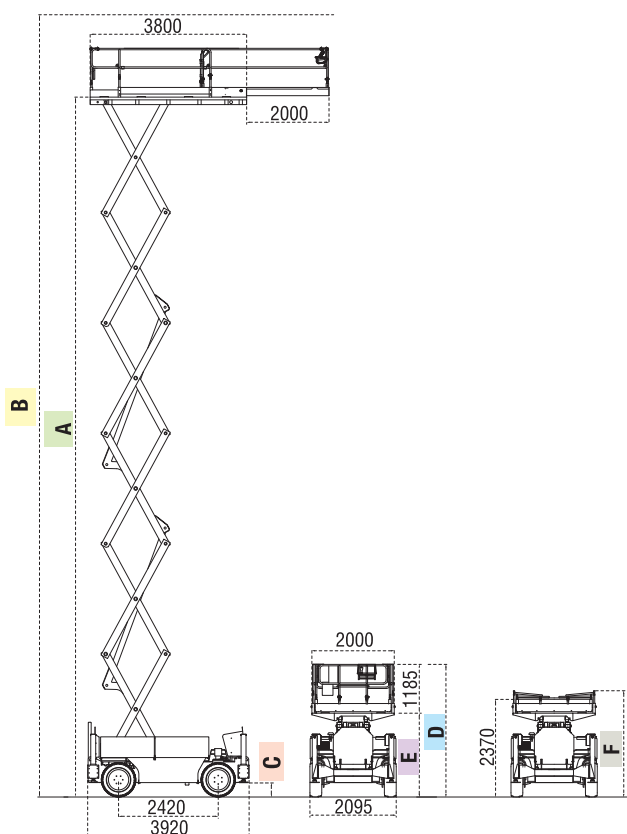
Automatic hydraulic levelling outriggers



Hydraulic deck extension 2 m

IT 17210

Number of scissors		6
A	mm	17000
B	mm	19000
C	mm	340
D	mm	3220
E	mm	2035
F	mm	2580
Max drive height	m	14.0
Facultative stabilizers use until max height		
Capacity (including 3 people)	kg	540
Diesel engine	kW	23
Electric motor	kW	10
Start-up battery	V/Ah	24 / 65
Traction battery	V/Ah	48 / 630
Start-up battery weight	kg	38
Traction battery weight	kg	960
Battery charger	V/A	48 / 55
Oil tank capacity	l	80
Max. speed	km/h	Diesel= 7 / battery= 4
Safety speed	km/h	Max. 0.6
Gradeability	%	45% Diesel / 30% battery
Max. Lateral inclination	degrees	1.5°
Max. Longitudinal inclination	degrees	3°
Internal turning radius	m	0.8
External turning radius	m	4.2
Tyre type		33x12-20"
Tyre dimensions	mm	815x295
Weight	kg	8900



Standard equipment D - DE

- Key selector for traction at maximum height with 500 kg capacity or up to 10 m height with 1000kg capacity
- Permanent hydraulic transmission 4 WD
- Negative parking brakes
- Mechanical wheel drive disengagement for emergency hauling
- Hydraulic self-locking differential
- Water cooled Diesel engine 31.5 kW
- Start-up battery 24V 65Ah
- Start-up battery alternator
- Manual emergency lowering device
- Proportional controls
- Diagnostic system
- Hour meter
- Cylinders holding valves
- Double hydraulic deck extension 1,25 m for each side
- Inclinator with motion cut out and alarms
- Audible motion alarm
- Mechanical scissor protection
- Rough terrain tyres extra grip 33x10.75 - 20" (only D version)
- Removable control box
- Oscillating front axle
- Fold down railings
- Overload sensor
- CE – EN 280 marking
- Flashing beacons
- 220 Volt cable with plug socket and safety cut-out
- Automatic hydraulic levelling outriggers

Standard equipment DE

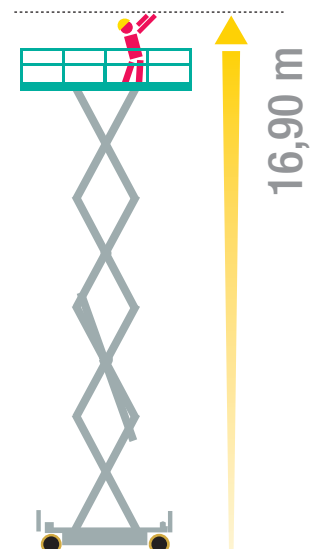
- Power pack 48V – 8 kW
- Traction battery 48V 525 Ah
- HF Battery charger 48V – 55 A with automatic switch off. Re-charging time 12-13 hours
- Battery control system with low voltage cut-out protection
- Battery cut-out handle
- Rough terrain non-marking tyres extra grip 33x10.75 - 20"

Optionals

- Non marking tyres (IT 15230 D)
- Black tyres (IT 15230 DE)



IT 15230



Benefits

- ✓ The Diesel/electric version allows working indoors noiselessly without pollution
- ✓ Highest load capacity in its category: 1000 kg
- ✓ Large platform surface. Total length 7,1 m (with deck extended)
- ✓ Oscillating axle and four-wheel drive, for the superior traction, in rough terrain
- ✓ Automatic levelling outriggers for levelling the machine, on uneven ground
- ✓ Works at maximum height within the allowed inclinations, without using the self levelling outriggers
- ✓ Traction at maximum height with 500 kg capacity
- ✓ Full capacity allowed on deck extension
- ✓ Sturdy construction and unique design



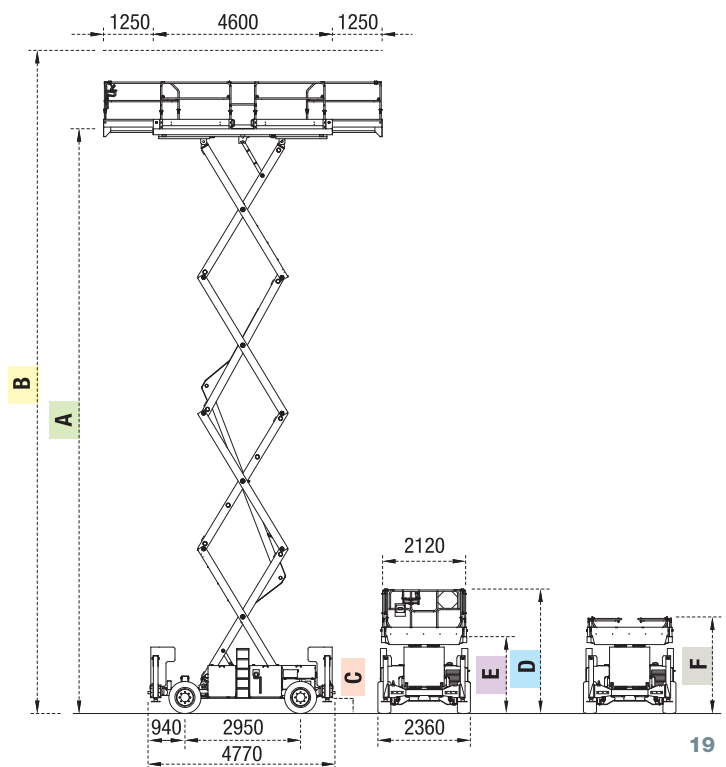
Automatic hydraulic levelling outriggers



Double hydraulic deck extension 1,25 m for each side

IT 15230 D IT 15230 DE

Number of scissors		4
A	mm	14900
B	mm	16900
C	mm	380
D	mm	3160
E	mm	1960
F	mm	2460
Capacity (including 3 people)	kg	1000
Diesel engine	kW	31,5
Electric motor	V / kW	- 48 / 8
Start-up battery	V / Ah	24 / 65
Traction battery	V / Ah	- 48 / 525
Start-up battery weight	kg	38
Traction battery weight	kg	- 720
Battery charger	V / A	- 48 / 60
Oil tank capacity	l	100
Traction speed	km / h	Diesel= 6 / battery= 2,6
Safety traction speed	km / h	0,6
Gradeability	%	35% Diesel / 20% battery
Internal steering radius	m	3,2
External steering radius	m	6,3
Tyre dimensions	mm	838 x 273
Tyre type		33 x 10,75 - 20
Max side/longitudinal tilt angle	degrees	2 / 3
Total weight	kg	10500



IT 100 E IT 150 E

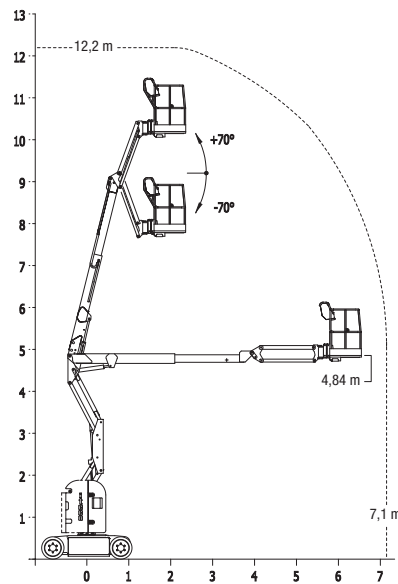
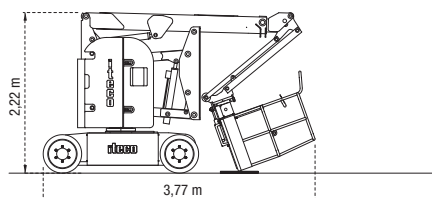
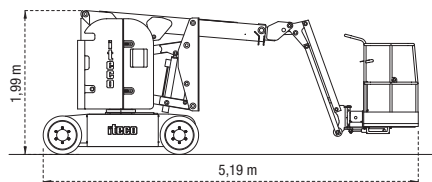
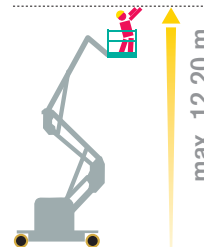
Standard equipment

- 2WD Electric traction motor
- Proportional MOSFET controls
- Simultaneous functions control (IT 150 E)
- Parking brakes with hydraulic release
- Mechanical wheel drive release for emergency hauling
- Cushion non marking tires 530 x 175 (IT 100 E), 620 x 200 (IT 150 E)
- Pothole protection (IT 100 E)
- Traction battery 48V (8x6V) - 300Ah (C5)
- Battery charger with automatic switch-off, 48V - 30A
- Battery control system with automatic cut out protection
- Battery centralized refill (IT 100 E)
- Battery disconnection plug
- 355° turret rotation
- Basket automatic levelling
- Basket hydraulic rotation
- Overload sensor on basket
- Inclinator with motion cut out and alarms
- Cylinder holding valve
- Manual emergency lowering device
- Double controls at basket and ground
- Horn, hour meter and flashing beacons
- 230V cable prearranged up to the basket
- CE – EN280 marking

Optionals

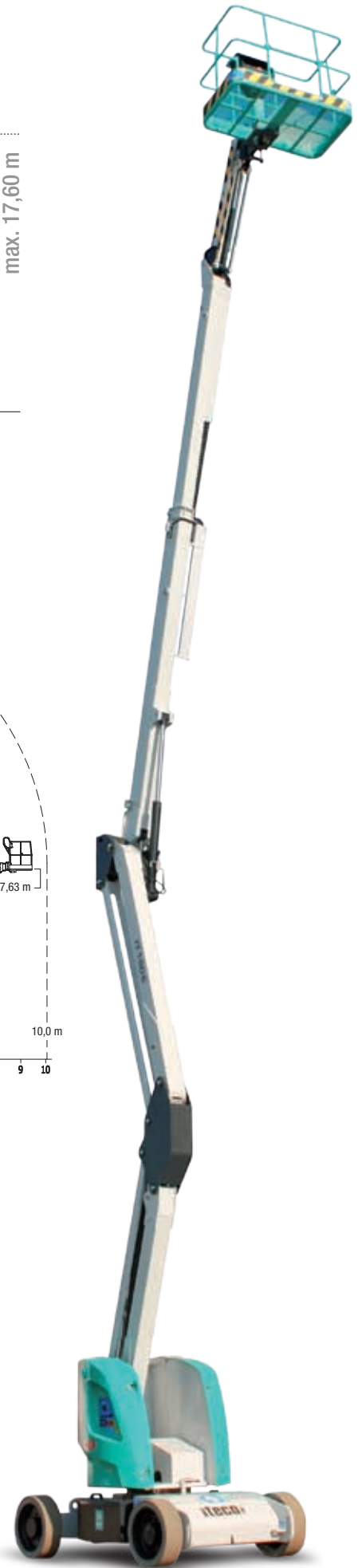
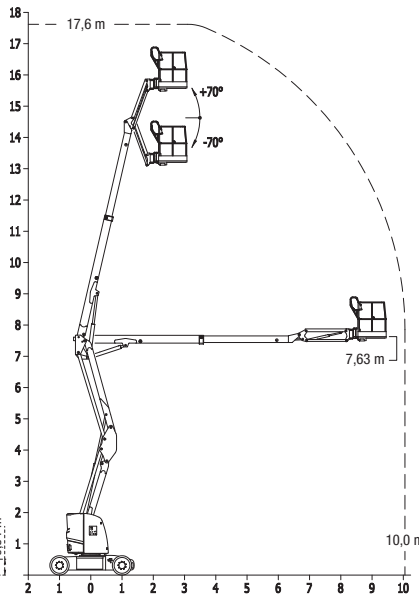
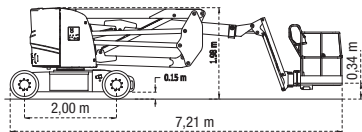
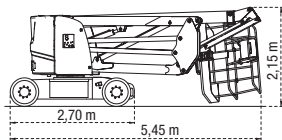
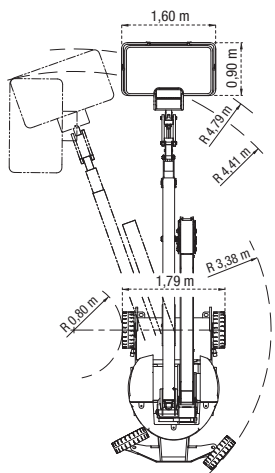
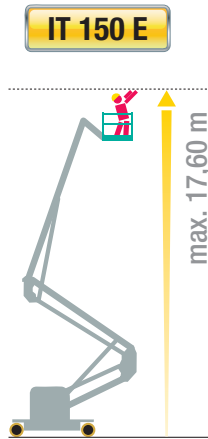
- 230 V cable with plug, socket and safety cut- out
- Working light
- Compressed air line
- Batteries' centralised automatic refilling (IT 150 E)
- Gel batteries

IT 100 E



Benefits

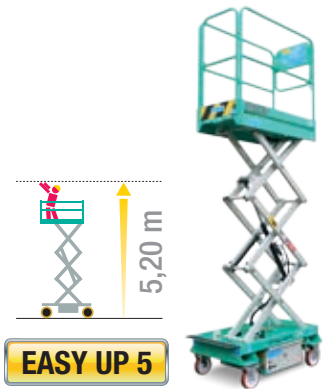
- ✓ Drivable at full height & outreach without any restriction.
- ✓ Electric drive motors: less consumption, more autonomy, and more sensitive manoeuvrability
- ✓ Zero tail swing
- ✓ Working height and outreach at the top for its class
- ✓ Electronic proportional controls for an enhanced motion efficiency
- ✓ Simultaneous functions control for ease and precision of positioning (IT 150 E)
- ✓ Shortened overall transport length thanks to retractable basket
- ✓ Tight turning radius
- ✓ Outdoor use allowed



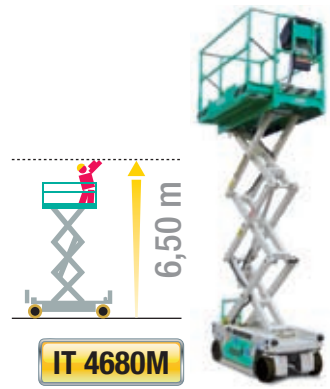
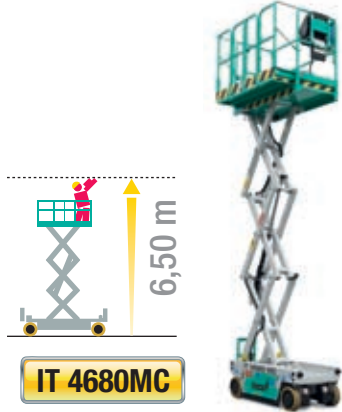
	IT 100 E	IT 150 E
Working height	mm 12200	17600
Basket height	mm 10200	15600
Machine width	mm 1200	1790
Basket dimensions	mm 1170 x 750	1600 x 900
Turret rotation		355°
Basket rotation		140°
Basket levelling		automatic
Capacity	kg 220	
Controls		proportional with diagnostic
Tail swing		zero
Battery voltage	V 48	
Battery capacity	Ah 300 (C5)	
Traction speed	km/h 4	
Traction speed (safety)	km/h 0,6	
Tyres	mm 530 x 175	620 x 220
Total weight	kg 6840	7900
Gradeability	25%	20%
Internal steering radius	m 1,70	0,80
External steering radius	m 3,50	4,79 (4,41)

Full Range

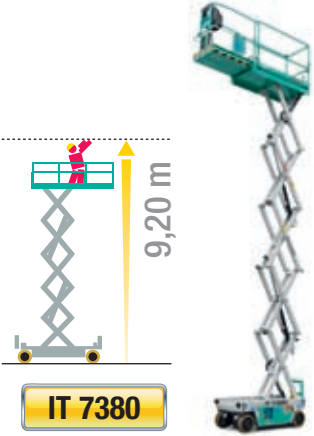
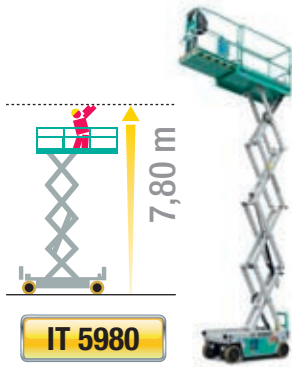
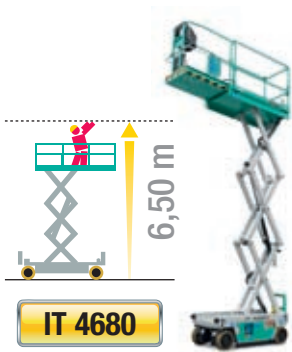
EASY UP 5



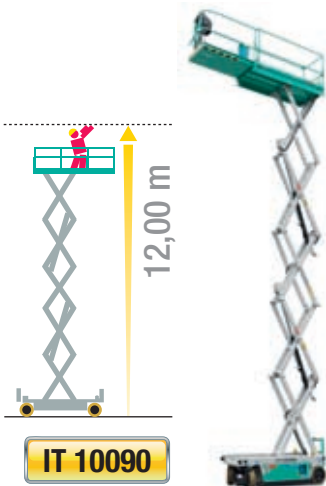
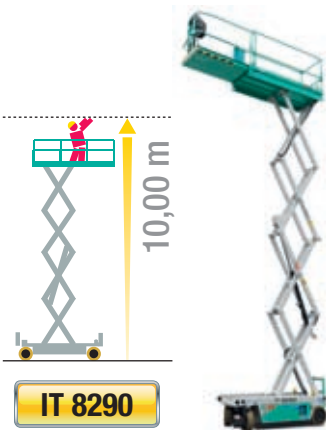
Series IT80M-MC



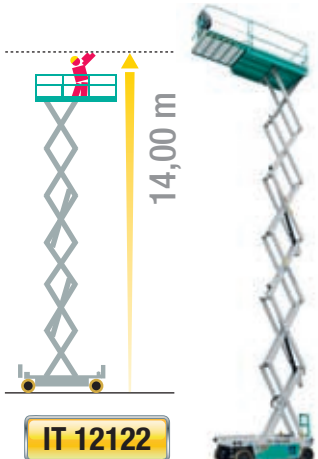
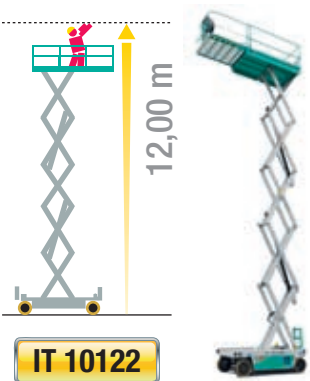
Series IT80



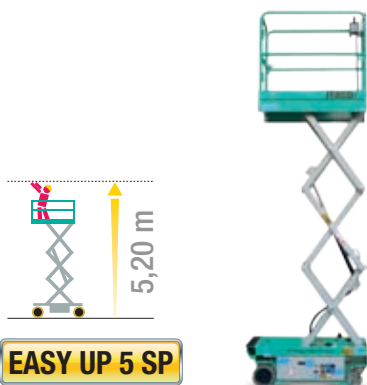
Series IT90



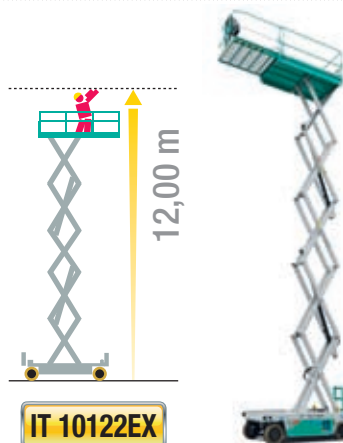
Series IT122



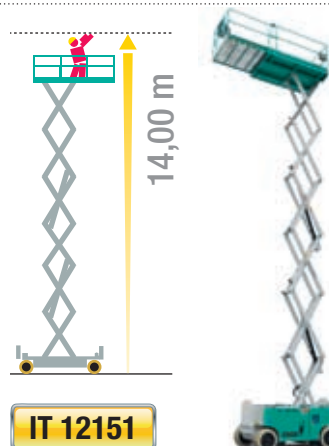
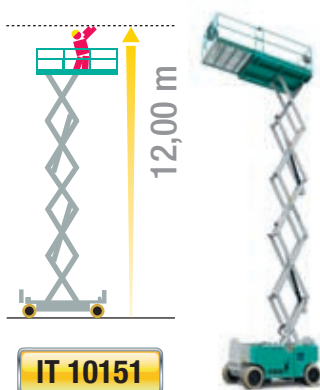
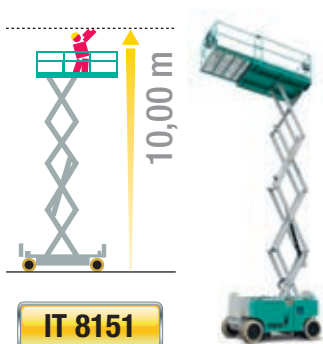
EASY UP 5 SP



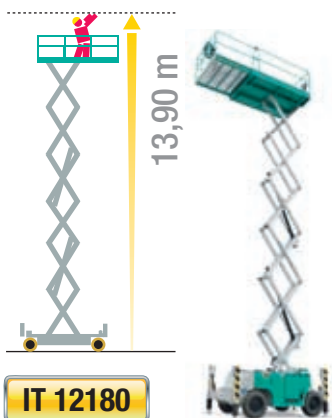
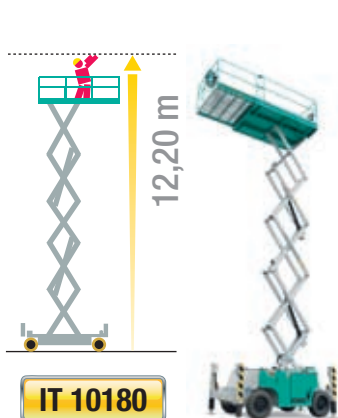
Series **IT122**



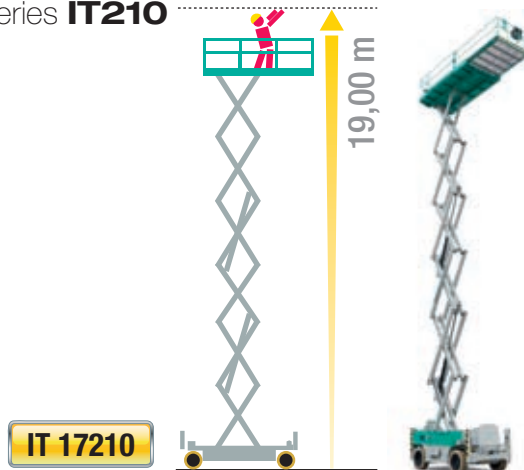
Series **IT151**



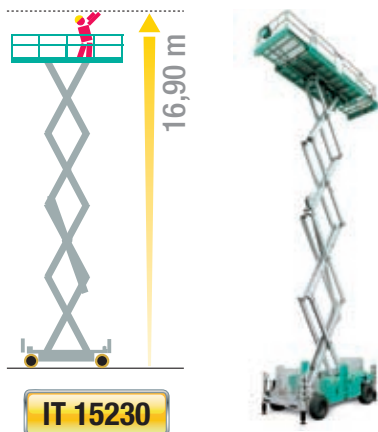
Series **IT180**



Series **IT210**



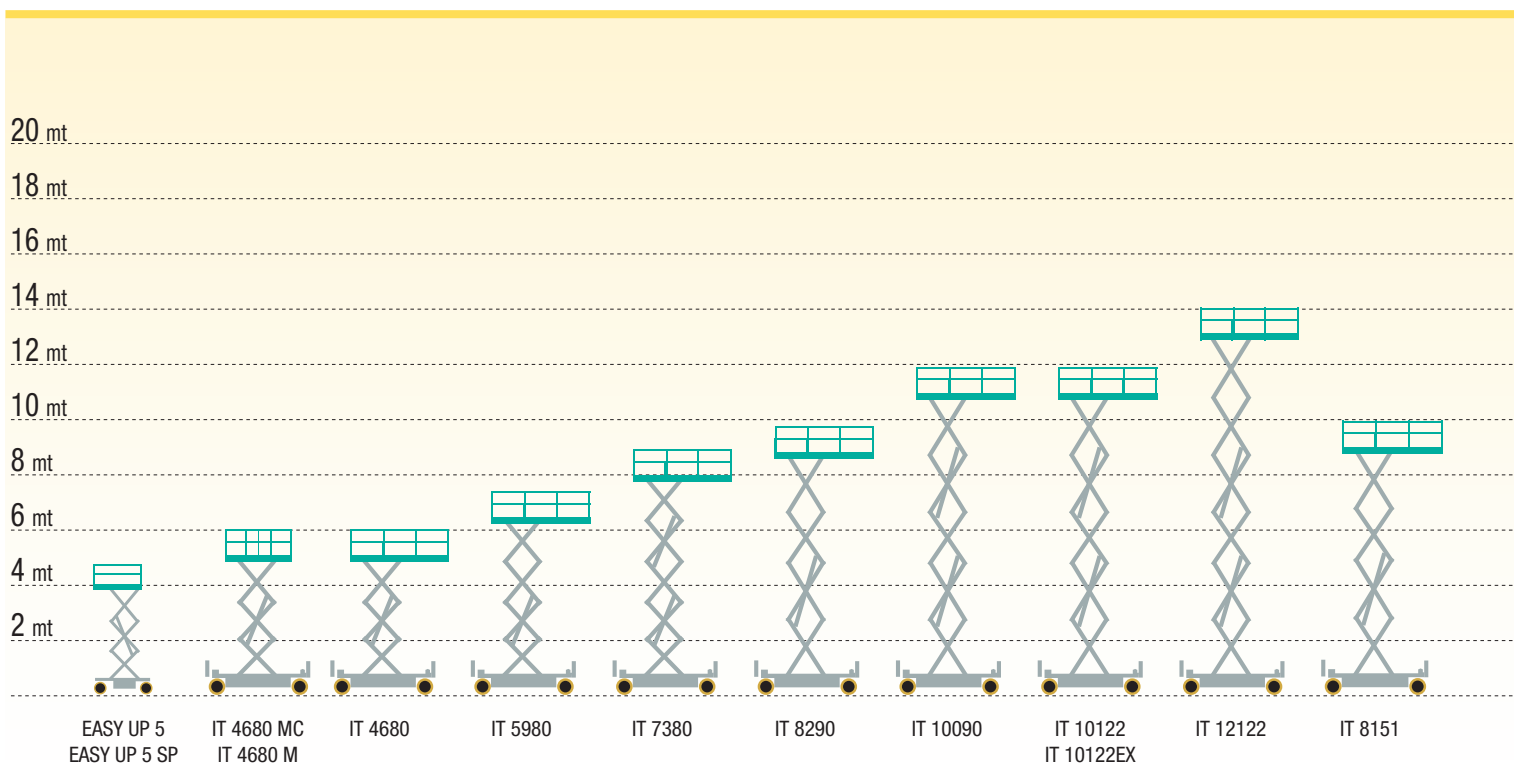
Serie **IT230**

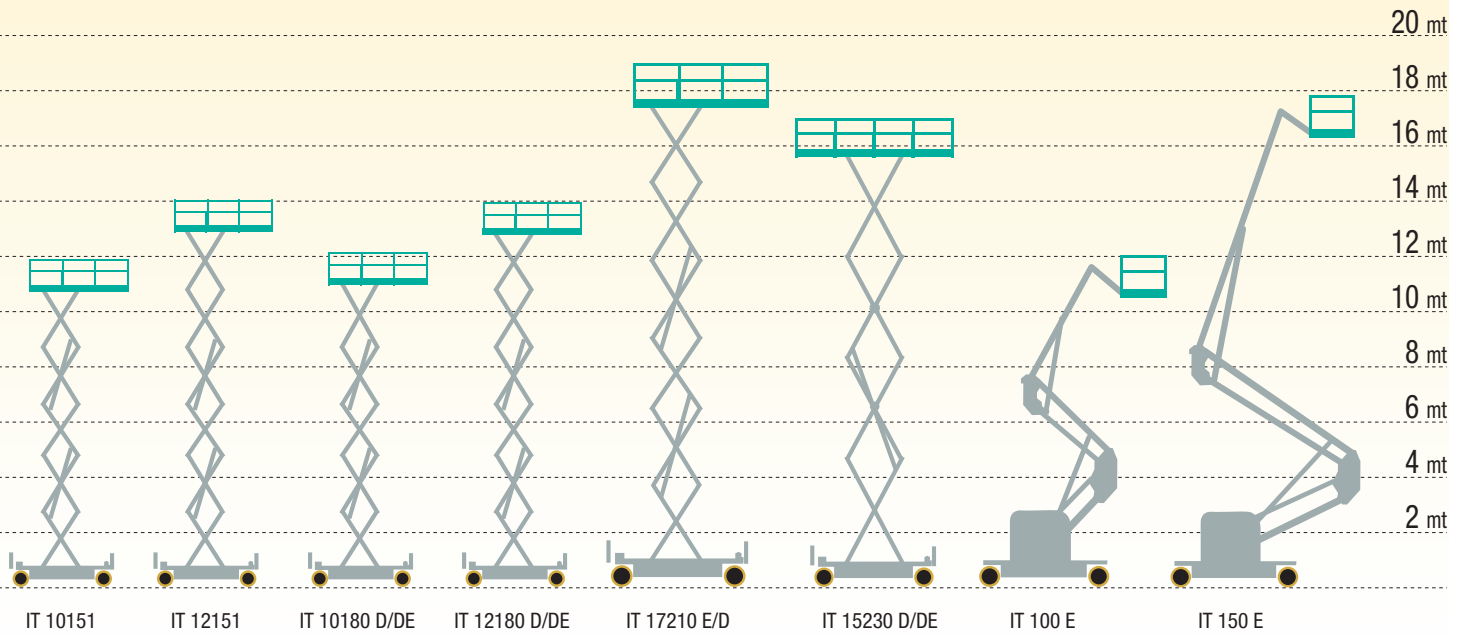


Serie **IT 100 / 150 E**



Models / heights diagram





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