

Standard equipment

- 4WD hydrostatic transmission
- Negative parking brakes
- Mechanical wheel drive disengagement for emergency hauling
- Manual emergency lowering device
- Proportional controls
- Diagnostics and hour meter
- Cylinder holding valves
- Manual double asymmetric deck extension (2 m front + 0.9 m rear)
- Inclinometer with motion cut out and alarms
- Audible motion alarm
- Mechanical scissor protection
- Removable control box
- Oscillating rear axle
- Fold down railings
- Overload sensor
- Flashing beacons
- 230Volt cable with plug socket and security cut-out
- Automatic hydraulic levelling outriggers
- Access by lateral double ladder

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"

Optional

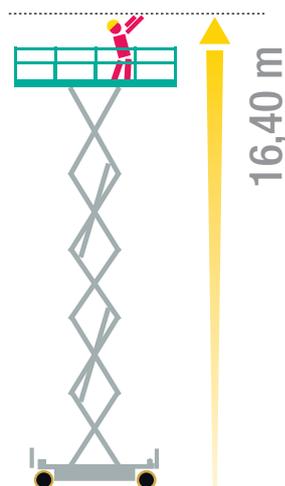
- Non marking tyres (IT 14220 D - IT 17220 D)
- Black tyres (IT 14220 E - IT 17220 E)

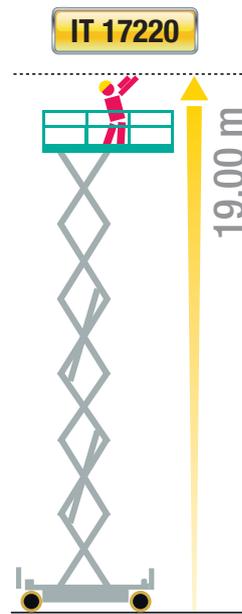


Benefits

- ✓ **Very compact dimensions: 2.20x3.92 m**
- ✓ Large working surface with total length of 6.8 m **(with double asymmetric deck extension).**
- ✓ **IT 14220: drivable with full rated load (800 kg) at full working height**
IT 17220: drivable with full rated load (540 kg) at 16 m working height
- ✓ Extremely versatile model, suitable for indoor/outdoor use and all terrain, thanks to the oscillating axle and the four-wheel drive permanently engaged.
- ✓ Automatic levelling outriggers for levelling the machine on rough terrain **(on even ground the stabilization is not compulsory).**
- ✓ Internal turning radius of only 0.8 m and short overall length of the machine allow a high manoeuvrability.
- ✓ Maximum load capacity and maximum number of people are totally authorized on the extension of the platform.
- ✓ Rigid chassis and scissor pack.

IT 14220





Automatic levelling outriggers for uneven or inclined terrains.



Manual double asymmetric deck extension (2 m front + 0.9 m rear).



Compact dimensions (2.20x3.92 m).



Large working surface with double deck extension (total: 14 sq.m.). Access by lateral double ladder.

		IT 14220	IT 17220
Number of scissors		5	6
A	mm	14380	17000
B	mm	16380	19000
C	mm	340	340
D	mm	3010	3200
E	mm	1820	2000
F	mm	2215	2400
Max drive height		full	14
Facultative stabilizers use up to max height			
Capacity (including 3 people)	kg	800	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	6 (Diesel) / 3,3 (Battery)	
Safety speed	km/h	Max. 0.6	Max. 0.5
Gradeability	%	45% (Diesel) / 30% (Battery)	
Max. Lateral inclination	degrees	2°	1.5°
Max. Longitudinal inclination	degrees	2°	
Internal turning radius	m	0.8	
External turning radius	m	4.2	
Tyre type		33x12-20"	
Tyre dimensions	mm	815 x 295	
Weight	kg	7950(D) / 8260(E)	8300(D) / 8600(E)

