



Powered Access Line



NEW

IT 14220

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 deck extension (2 m front + 0.9 m rear)
- Inclinator 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
- 230 Volt cable with plug socket and safety 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

- Black tires (IT 14220 E)



Benefits

- ✓ Compact dimensions: 2.20x3.92 m
- ✓ Large working surface with total length of 6.8 m (extended platforms)
- ✓ Drivable at full height with full rated load
- ✓ 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)
- ✓ Tight turning radius of only 0.8 m and short overall length of the machine allow a high manoeuvrability
- ✓ Full rated load allowed on each deck extensions
- ✓ Sturdy construction and unique design
- ✓ Great stiffness of the chassis and scissor pack

IT 14220

Number of scissors		6
A	mm	14380
B	mm	16380
C	mm	340
D	mm	3010
E	mm	1820
F	mm	2215
Max drive height		full
Facultative stabilizers use up to max height		
Capacity (including 3 people)	kg	800
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	7 (D) / 4 (E)
Safety speed	km/h	Max. 0.6
Gradeability	%	45% (D) / 30% (E)
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	8.200 (D) / 7.500 (E)

