

### 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

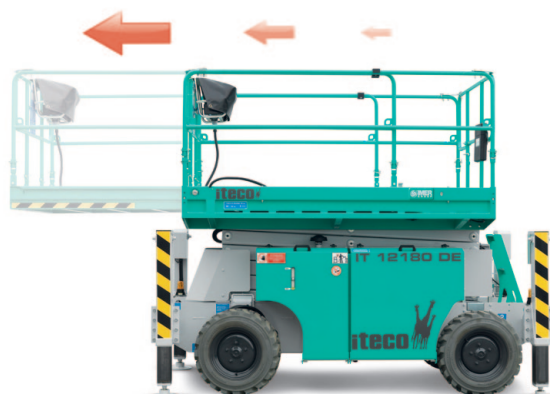
- Non marking tyres (IT 10180 D - IT 12180 D)
- Air/oil exchanger
- Black tyres (IT 10180 DE - IT 12180 DE)

### Benefits

- ✓ Extremely versatile model, for outdoor and indoor use (DE versions only) with no limitation of performance and on any terrain thanks to the oscillating axle and the four-wheel drive always engaged.
- ✓ 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
- ✓ Maximum load capacity and maximum number of people are totally authorized on the extension of the platform.



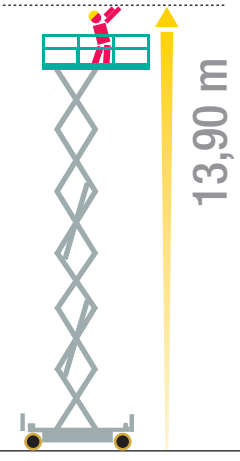
Sturdy, simple and intuitive control box on platform



Manual deck extension 1.4 m



IT 12180



IT 10180 IT 12180

		IT 10180		IT 12180	
		IT 10180 D	IT 10180 DE	IT 12180 D	IT 12180 DE
Number of scissors		5		6	
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	4650		4810	

