

# 90 V'Air

Vertical platforms



# Technical specs

90 V Air

	Working height	mm	9000
	Platform height	mm	7000
	Basket outreach	mm	2041
	Tail swing	mm	40
	Turret rotation	°	350
	Capacity	kg	230
	Number of persons (indoor/outdoor)		2 / 2
	Basket (width x length) Space / floor surface	mm	950 x 680 / 755 x 600
1	Overall width	mm	1110
2	Overall length	mm	2310
3	Overall height	mm	2310
4	Interior turning circle	mm	550
5	Exterior turning circle	mm	1980
6	Maximum ground clearance (under frame)	mm	95
7	Minimum ground clearance (under frame)	mm	30
	Wheelbase	mm	1200
	Speed of forward movement	km/h	4,5
	Working speed	km/h	0,6
	Maximum slope accessible (with 200 kg)	%	25,1
	Maximum tilt	° - %	2 / 3,5
	Tyre size	mm	405 x 127
	Driving wheels		2 (arrière)
	Steering/directional wheels		2 (avant)
	Weight (varies according to options & standards of the country)	kg	2710
	Driving motors	kW	2 x 1,5
	Electropump	kW	1 x 2,2
	Hydraulic tank capacity	L	22
	Battery	Ah / V	250 / 24
	Integrated charger	Ah / V	30 / 24
	Number of EARL cycle (with / without light)		39 / 30
	Ground pressure (on hard floor)	daN / cm²	18,6
	Maximum available pressure	Bar	140
	Level of vibration		< 2,5 m/s²
	Sound level	dB	<70

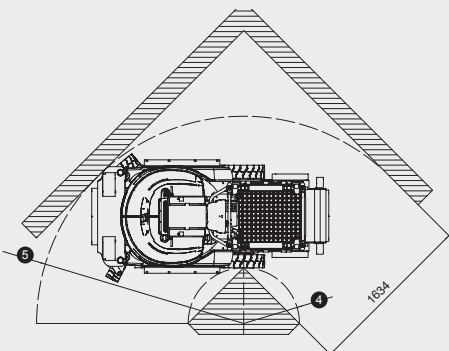
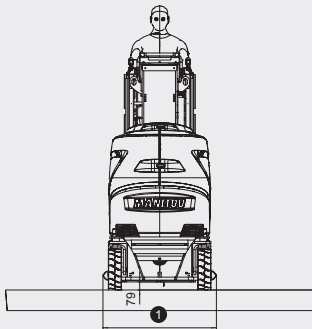
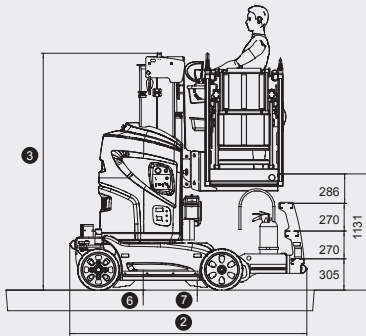
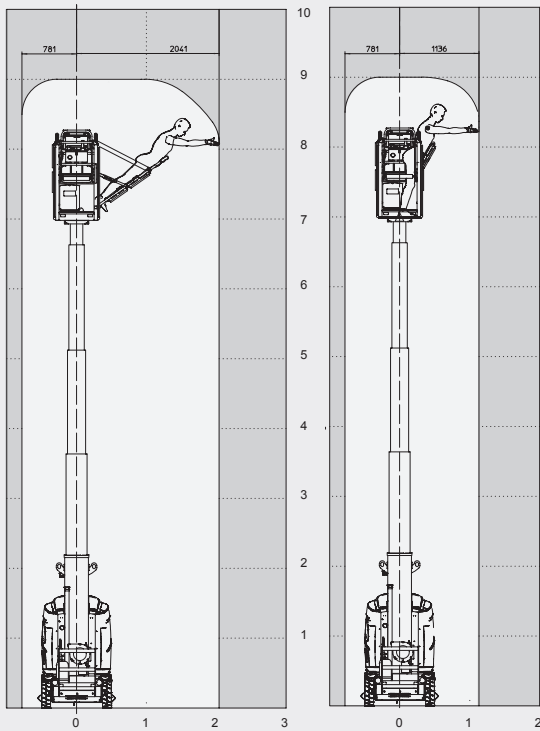
# Equipments

## standard

- Proportional switches/levers
- Forward movement possible at maximum height
- Sound and visual alarm in case of excessive slant and overload
- Integrated charger
- Emergency manual descent
- Negative braking system on rear wheels
- Sound warning system inside the platform
- Hour meter
- Indication of state of charge of batteries
- Hooks for sling loading/lifting
- Integrated diagnostic aid
- Tyres with non-marking edges
- Basket with mesh floor
- Bus CAN technology
- Tool box inside platform
- Traction battery with centralised filing

## Aeronautical standard

- Front and side rubber protections
- 2 LED headlights with protections
- 2 rear position lamps
- side retro-reflectors
- 3 Anti-static braids
- 2 radars with vertical detection (anti-collision system)
- Illuminated control panel
- specific basket with different working position
- Dry powder 6 kg fire extinguisher





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