

ATP505



STANDARD EQUIPMENT

220V/380V power supply to the cage

Air breathing line from turntable to the cage

Auto levelling basket

Auto-jacking

TLS - Turntable leveling system

Cage hook (max 500 kg / 1102 lbs)

Cage multifunction pin

Cage rotation $\pm 50^\circ$

Colored LED display on all four control stations

Dead man pedal both on the cage and on turntable controls

Double telescopic extension booms

Fully electronic proportional hydraulic controls driven by canBUS system

Hands free intercom system ground/cage

Hoist hook on main boom (max 2000 kg / 4409 lbs)

Memory function

Multilanguage display messages

One click auto-closing function

Remote management and diagnostic software

Smooth movements, no flapping with brakes and ramps

Stable aluminium rescue ladder with automatic opening of articulated boom ladder handrail

Telescopic aluminium water line (diameter 100 mm / 4 in)

Ultrasonic anti collision system for cage and cab protection

Variable outreach management

Water sprinkler for cage protection

Wheelchair easy inlet on the cage

UNIQUE

Biggest slope recovery in the market (15°/26,8%)

Compact design with great height and light weight (50 m / 164 ft length can be mounted on a 26 T / 57320 lbs chassis)

Excellent working envelope

Impressive up & over clearance (30 m / 98' 5")

Extensively customizable

Very long downreach (- 14 m / - 45' 11")

STANDARD COMPLIANCE

UNI EN 1777

UNI EN 1846

CE (european certification)



PERFORMANCES

	<i>metric</i>	<i>US</i>
Working height	50 m	164 ft
Horizontal outreach	30 m	98 ft 5 in
Up and over clearance	32 m	105 ft
Downreach	- 13 m	- 42 ft 8 in
▲ Slope recovery	15°	26,8 %
📏 Lift capacity	520 kg	1146 lbs
🚛 Minimum GVW	26 T	57320 lbs
💧 Water capacity	3800 l/min	1004 GPM (US liquid)
🌀 Operating wind speed	14 m/s	46 fps

MEASUREMENTS

	<i>metric</i>	<i>US</i>
Foldable front platform on the cage	1360x520 mm	4 ft 5 in x 1 ft 9 in
A Rescue cage size	2000x1200x1100 mm	7 ft 3 in x 4 ft x 3 ft 7 in
B Height*	3920 mm	12 ft 10 in
C Length*	10120 mm	33 ft 2 in
D₁ Width* outriggers in	2500 mm	8 ft 3 in
D Width* outriggers out	6200 mm	20 ft 4 in
E Departure angle* (minimum)	12°	22%

* Depending on chassis



