ALP505



ALP1660

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 ± 50°
- 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)



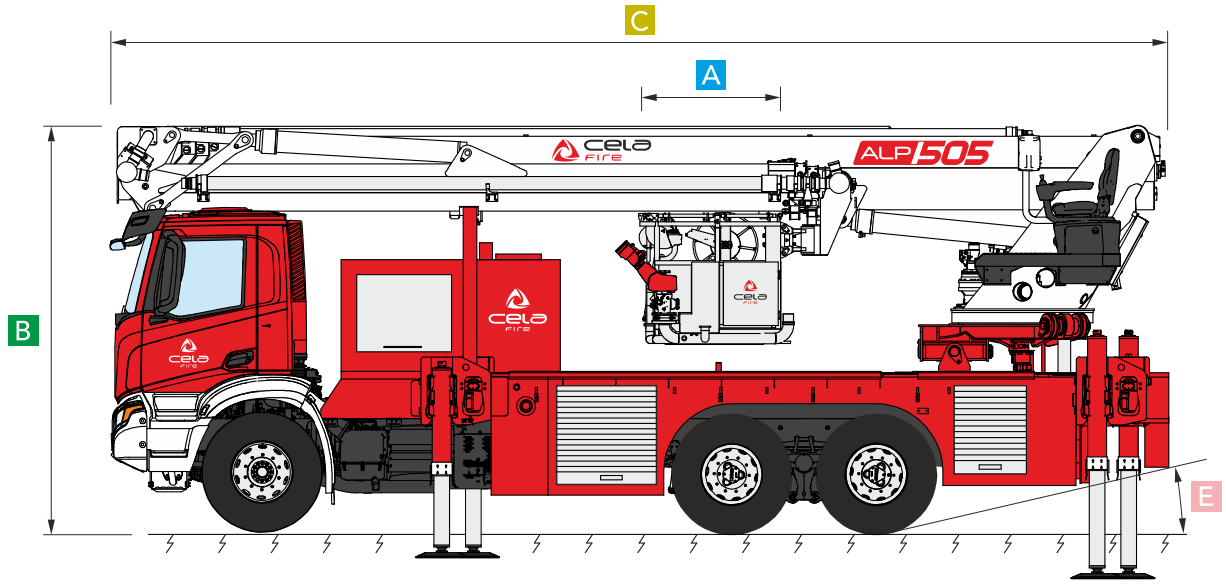
PERFORMANCES

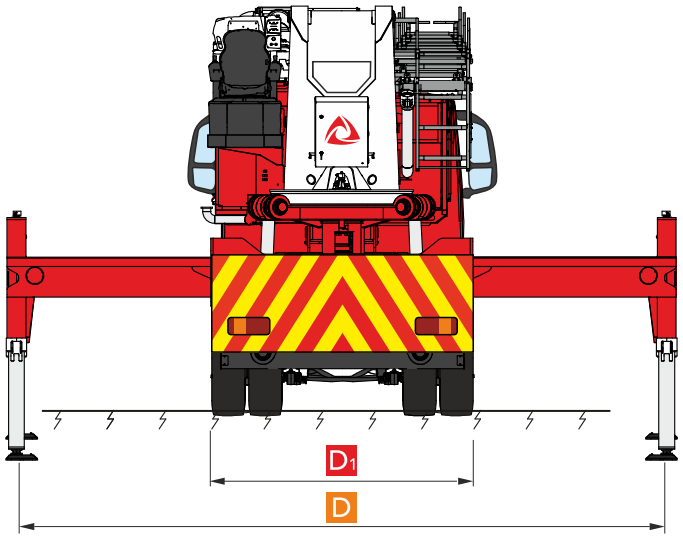
	metric	US
Working height	50 m	164 ft
Horizontal outreach	30 m	98 ft 5 in
Up and over clearance	32 m	105 ft
Downreach	- 13 m	- 42 ft 8 in
Slope recovery	**15°**	**26,8 %**
Lift capacity	520 kg	1146 lbs
Minimum GVW	26 T	57320 lbs
Water capacity	3800 l/min	1004 GPM (US liquid)
Operating wind speed	14 m/s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

MEASUREMENTS

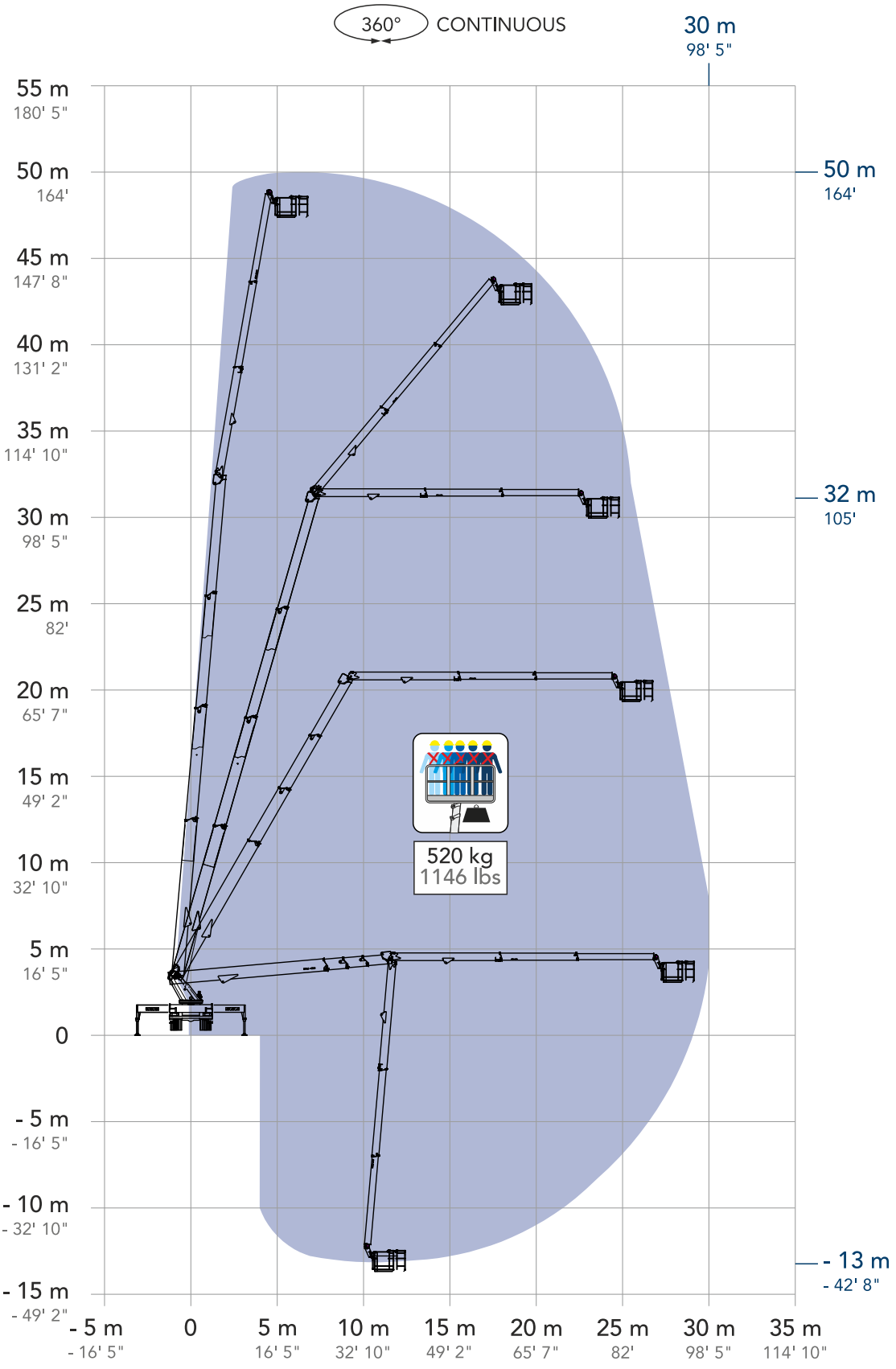
		metric	US
	Foldable front platform on the cage	1360x520 mm	4 ft 5 in x 1 ft 9 in
A	Rescue cage size	2000x1200x1100 mm	7 ft 3 in x 4 ft x 3 ft 7 in
B	Height*	3920 mm	12 ft 10 in
C	Length*	10120 mm	33 ft 2 in
D_1	Width* outriggers in	2500 mm	8 ft 3 in
D	Width* outriggers out	6200 mm	20 ft 4 in
E	Departure angle* (minimum)	12°	22%

** Depending on chassis*








360° CONTINUOUS
30 m
98' 5"
55 m
180' 5"
50 m
164'
45 m
147' 8"
40 m
131' 2"
35 m
114' 10"
30 m
98' 5"
25 m
82'
20 m
65' 7"
15 m
49' 2"
10 m
32' 10"
5 m
16' 5"
0
- 5 m
- 16' 5"
- 10 m
- 32' 10"
- 15 m
- 49' 2"
50 m
164'
32 m
105'
- 13 m
- 42' 8"
520 kg
1146 lbs
- 5 m
- 16' 5"
0
5 m
16' 5"
10 m
32' 10"
15 m
49' 2"
20 m
65' 7"
25 m
82'
30 m
98' 5"
35 m
114' 10"

CELA ALSO MAKES

















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Standard Compliances

- *ANSI/SAIA A92.20*
- *CSA B354.6*
- *UNI EN 280*

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