
PREFECTURA
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BOMBEROS

STANDARD EQUIPMENT

220V/380V power supply to the cage
Air breathing line from turntable to the cage
Auto levelling basket
Automatic stabilization
Cage hook (max 500 kg / 1102 lbs)
Cage multifunction pin
Cage rotation
Colored LED display on all four control stations
Dead man pedal both on the cage and on turntable controls
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

STANDARD COMPLIANCE

UNI EN 1777
UNI EN 1846
CE (european certification)



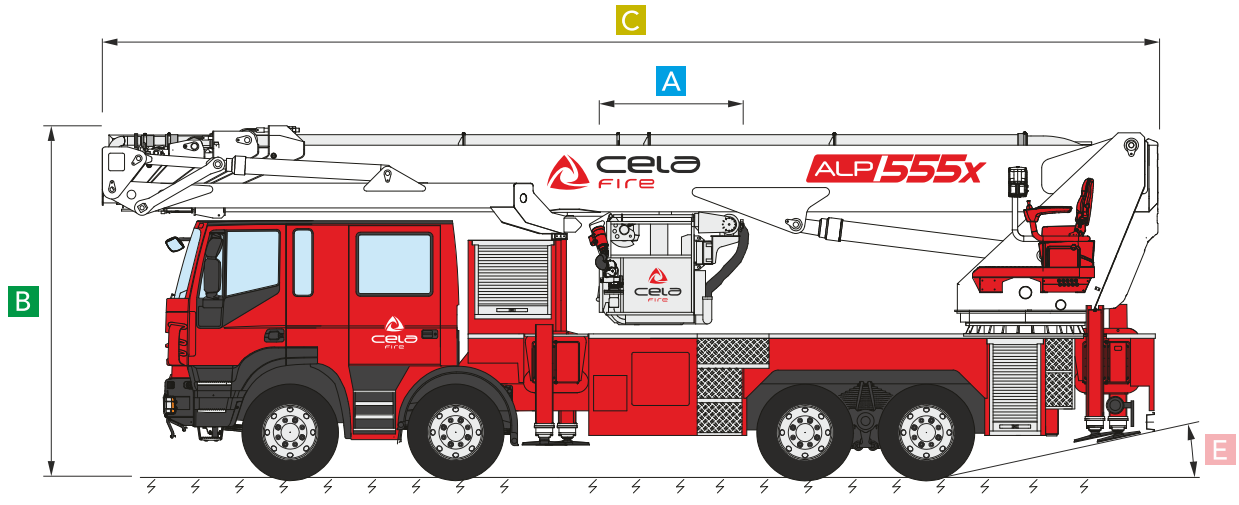
PERFORMANCES

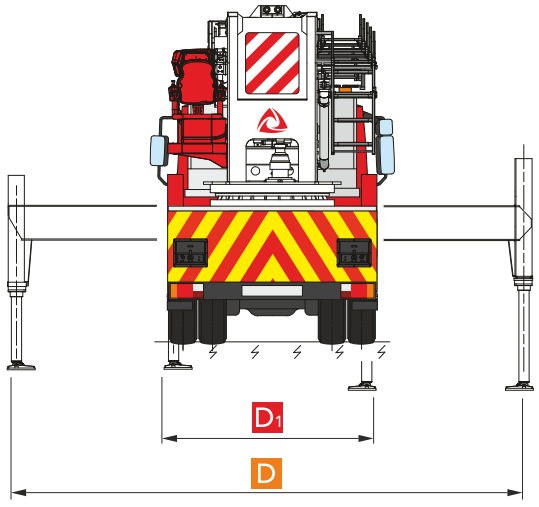
	metric	US
Working height	55 m	180 ft 5 in
Horizontal outreach	23 m	75 ft 5 in
Up and over clearance	47 m	154 ft 3 in
Downreach	- 6 m	-19 ft 8 in
Lift capacity	500 kg	1102 lbs
Minimum GVW	32 T	70548 lbs
Water capacity	3800 l/min	1004 GPM (US liquid)
Operating wind speed	14 m/s	46 fps

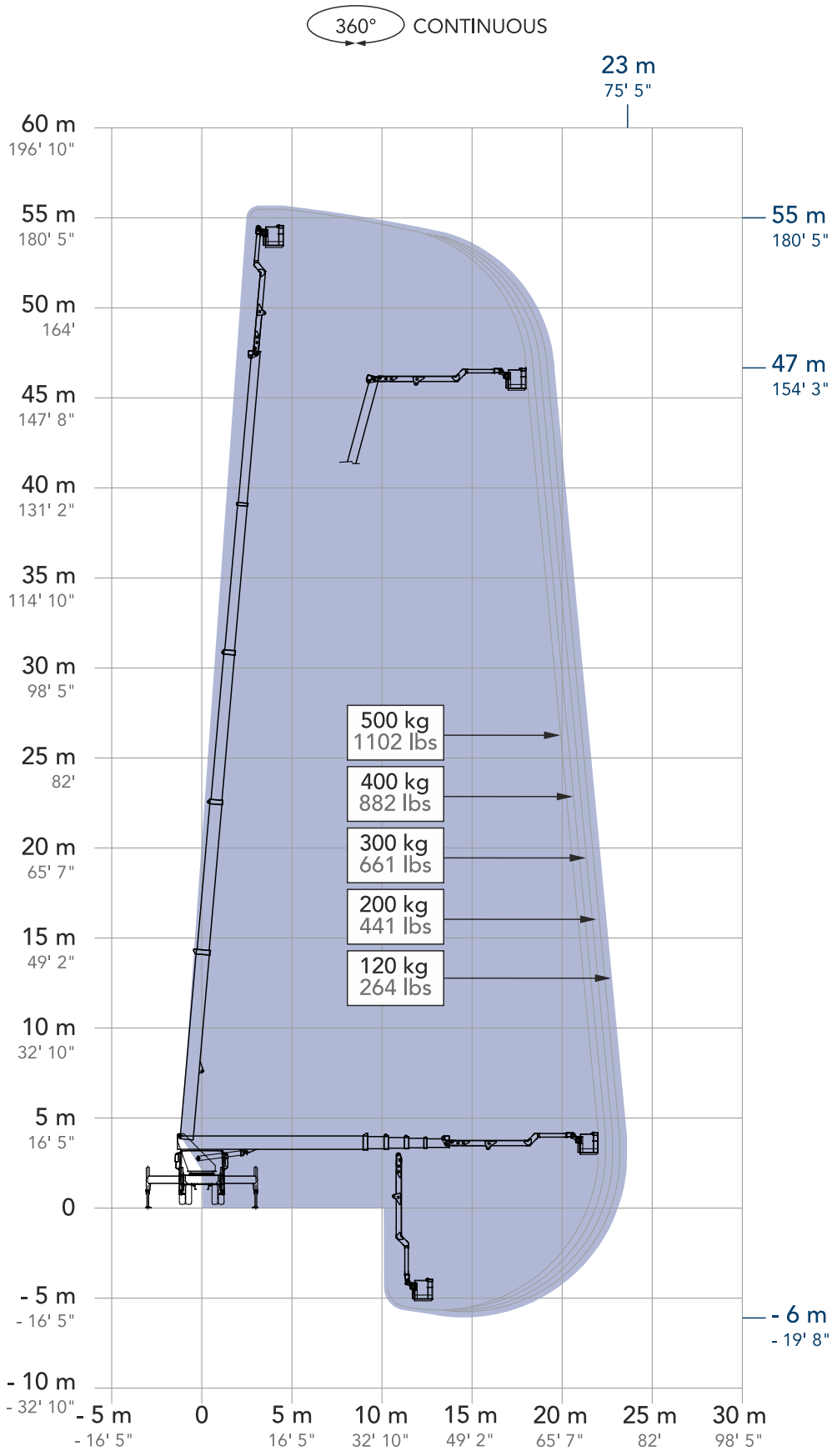
MEASUREMENTS

		metric	US
	Foldable front platform on the cage	1360x520 mm	4 ft 5 in x 1 ft 9 in
A	Rescue cage size	2000x1000x1100 mm	6 ft 7 in x 3 ft 4 in x 3 ft 7 in
B	Height*	3990 mm	13 ft
C	Length*	12000 mm	39 ft 4 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
23 m
75' 5"
60 m
196' 10"
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"
55 m
180' 5"
47 m
154' 3"
- 6 m
- 19' 8"
500 kg
1102 lbs
400 kg
882 lbs
300 kg
661 lbs
200 kg
441 lbs
120 kg
264 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"

CELA ALSO MAKES



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QUALITY SYSTEM CERTIFICATION DNV ISO 9001

CE

Standard Compliances

ANSI/SAIA A92.20

CSA B354.6

UNI EN 280

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技术图纸中描述的尺寸和特性仅供参考，如有变更恕不另行通知。目录可能未更新至今日日期，请查阅网站。

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