
cela
DT 28F

## STANDARD EQUIPMENT

| |
|---|
| 220V/380V power supply to the cage |
| Auto levelling basket |
| Auto-jacking/turntable levelling function |
| Cage hook (max 300 kg / 660 lbs) |
| Cage multifunction pin |
| Cage rotation |
| 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 |
| Memory function |
| One click auto-closing function |
| Remote management and diagnostic software |
| Smooth movements, no flapping with brakes and ramps |
| Variable outreach management |
| Water sprinkler for cage protection |

## STANDARD COMPLIANCE

| |
|---|
| UNI EN 1777 |
| UNI EN 1846 |
| CE (european certification) |

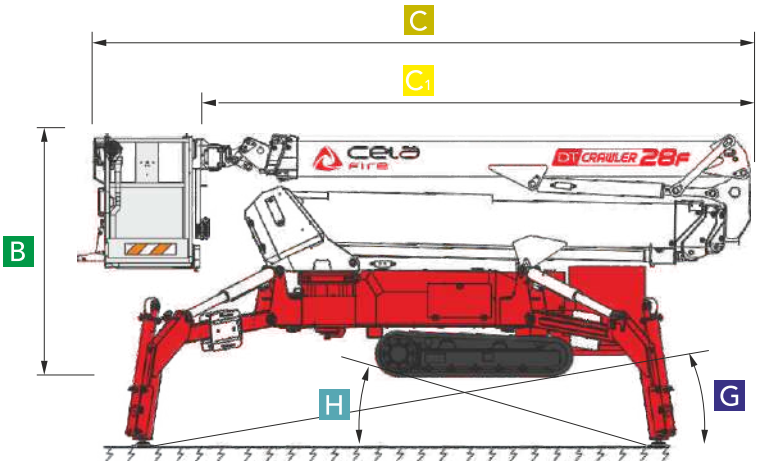


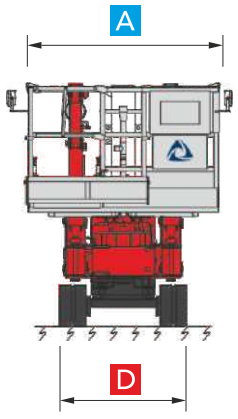
## PERFORMANCES

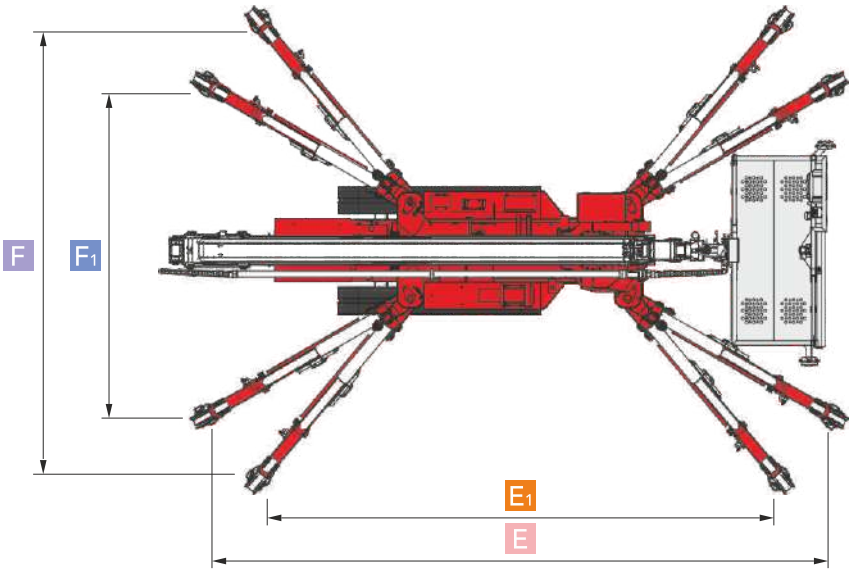
| | metric | US |
|---|---|---|
| Working height | 28 m | 91 ft 10 in |
| Horizontal outreach | 14 m | 45 ft 11 in |
| Up and over clearance | 15,5 m | 49 ft 3 in |
| Downreach | - 5,5 m | - 18 ft |
| Lift capacity | 300 kg | 660 lbs |
| Weight | 5,3 T | 11685 lbs |
| Water capacity | 700 to 1000 l/min | 180 to 260 GPM (US liquid) |
| Operating wind speed | 12,5 m/s | 71 fps |

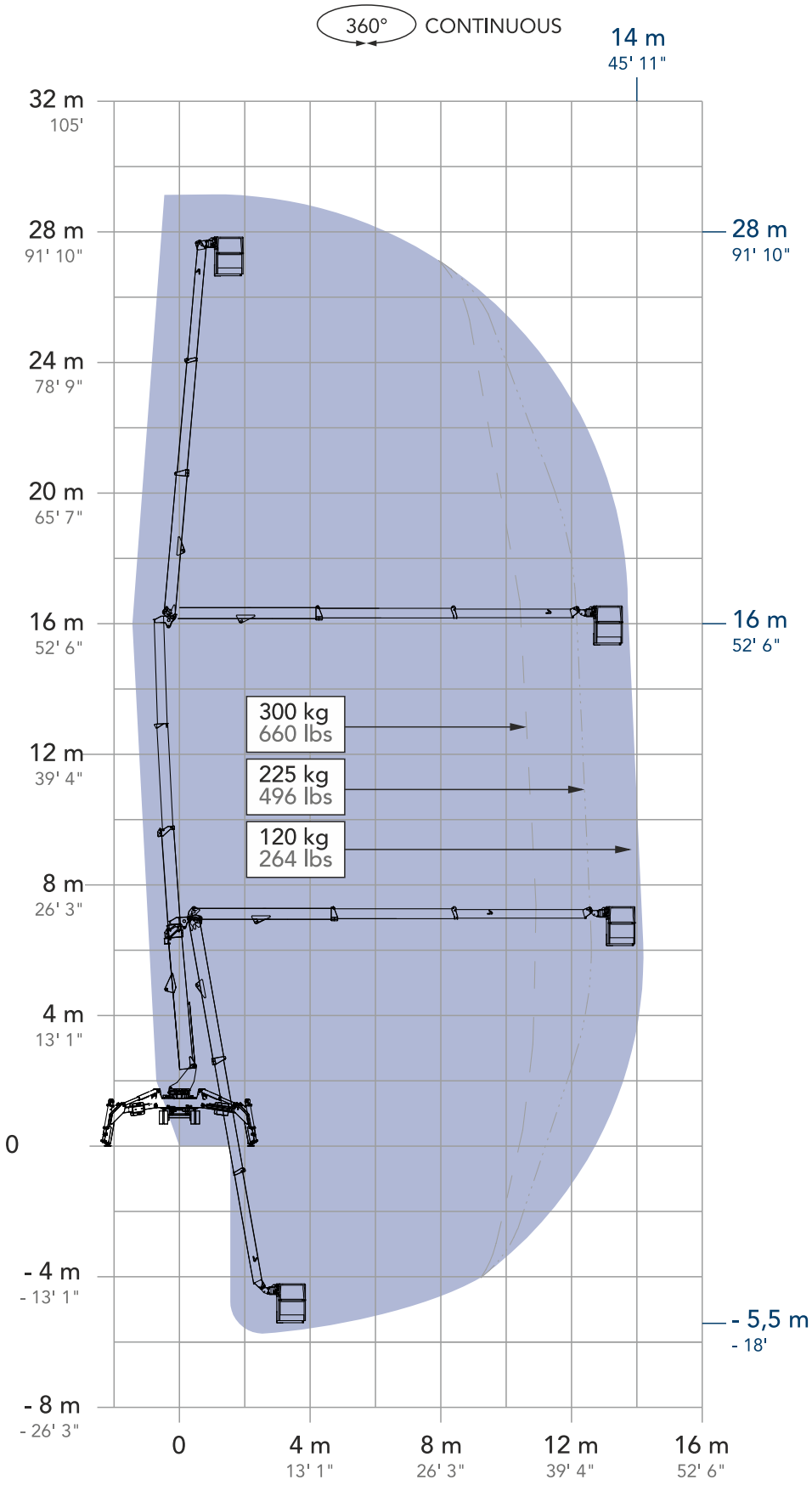
## MEASUREMENTS

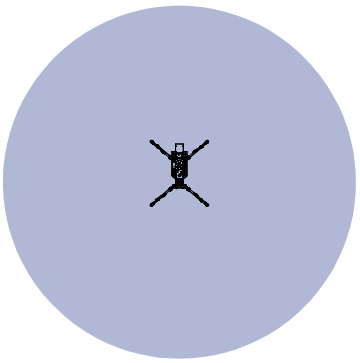
| | | metric | US |
|---|---|---|---|
| | Foldable front platform | 1150x250 mm | 3 ft 9 in x 10 in |
| A | Rescue cage size | 1800x830x1180 mm | 5 ft 11 in x 2 ft 7 in x 3 ft 11 in |
| B | Height - stowed | 2290 mm | 7 ft 6 in |
| $C_1$ | Length - basket off | 5370 mm | 17 ft 7 in |
| C | Length - stowed | 6225 mm | 20 ft 5 in |
| D | Width - stowed | 1200 mm | 3 ft 11 in |
| $E_1$ | Length - outriggers footprint stowed | 4895 mm | 16 ft |
| E | Length - outriggers footprint | 5880 mm | 19 ft 3 in |
| $F_1$ | Width - outriggers footprint stowed | 3105 mm | 10 ft 2 in |
| F | Width - outriggers footprint | 4280 mm | 14 ft |
| G | Max stabilization front slope angle | 10° | 18% |
| H | Max stabilization rear slope angle | 15,6° | 28% |

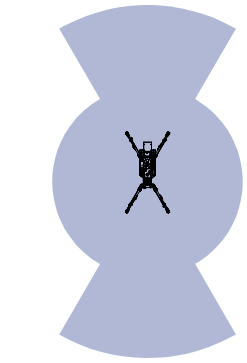


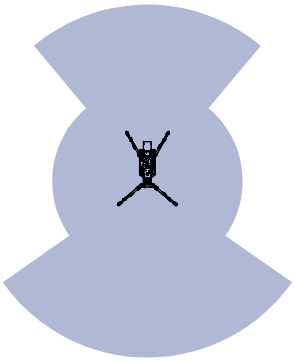



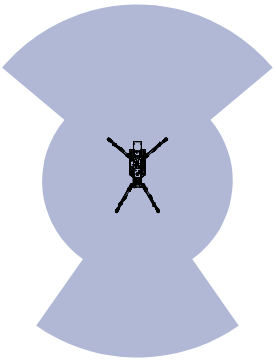




360° CONTINUOUS
14 m
45' 11"
32 m
105'
28 m
91' 10"
24 m
78' 9"
20 m
65' 7"
16 m
52' 6"
12 m
39' 4"
8 m
26' 3"
4 m
13' 1"
0
- 4 m
- 13' 1"
- 8 m
- 26' 3"
28 m
91' 10"
16 m
52' 6"
- 5,5 m
- 18'
300 kg
660 lbs
225 kg
496 lbs
120 kg
264 lbs
0
4 m
13' 1"
8 m
26' 3"
12 m
39' 4"
16 m
52' 6"









# CELA ALSO MAKES



















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Standard Compliances

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

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