



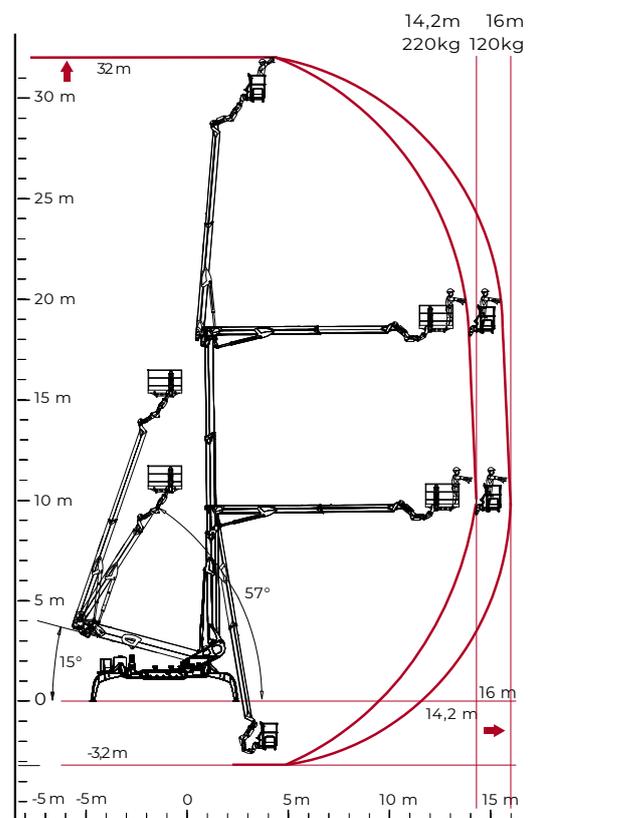
## TECHNICAL SHEET

### PERFORMANCE AND DIMENSIONS

#### Main features

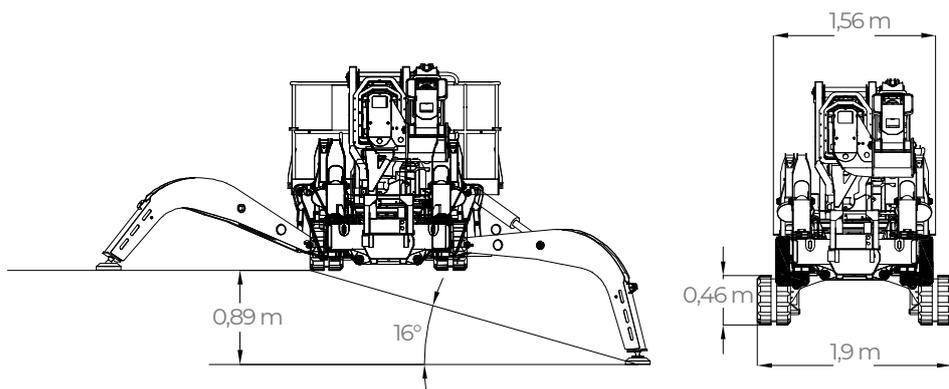
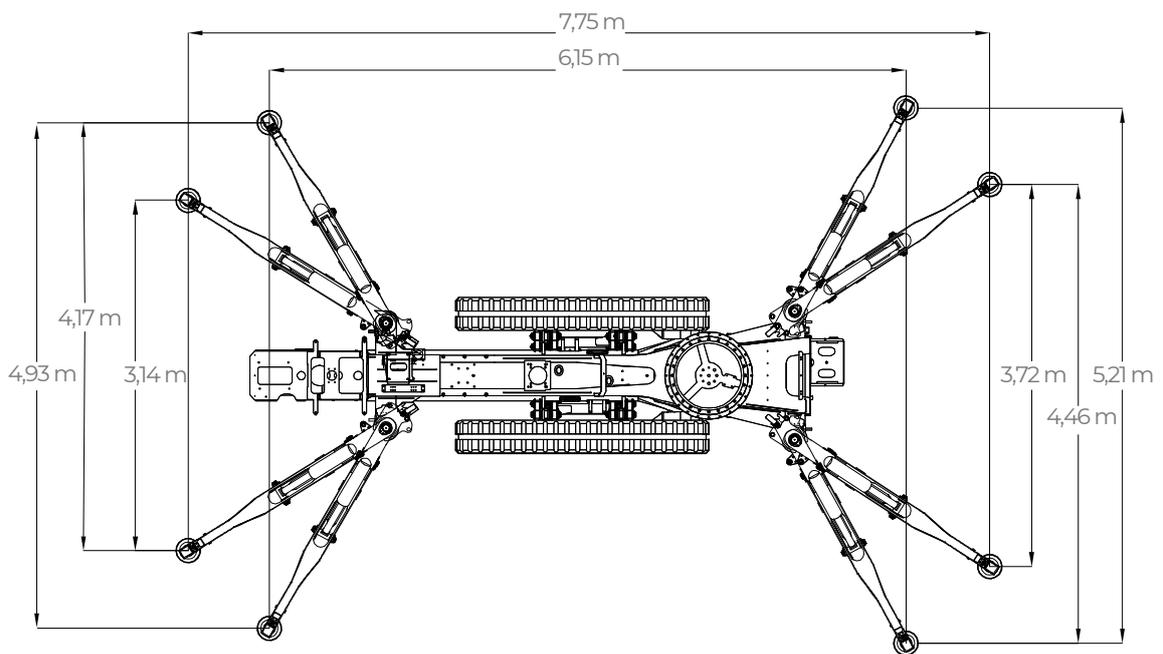
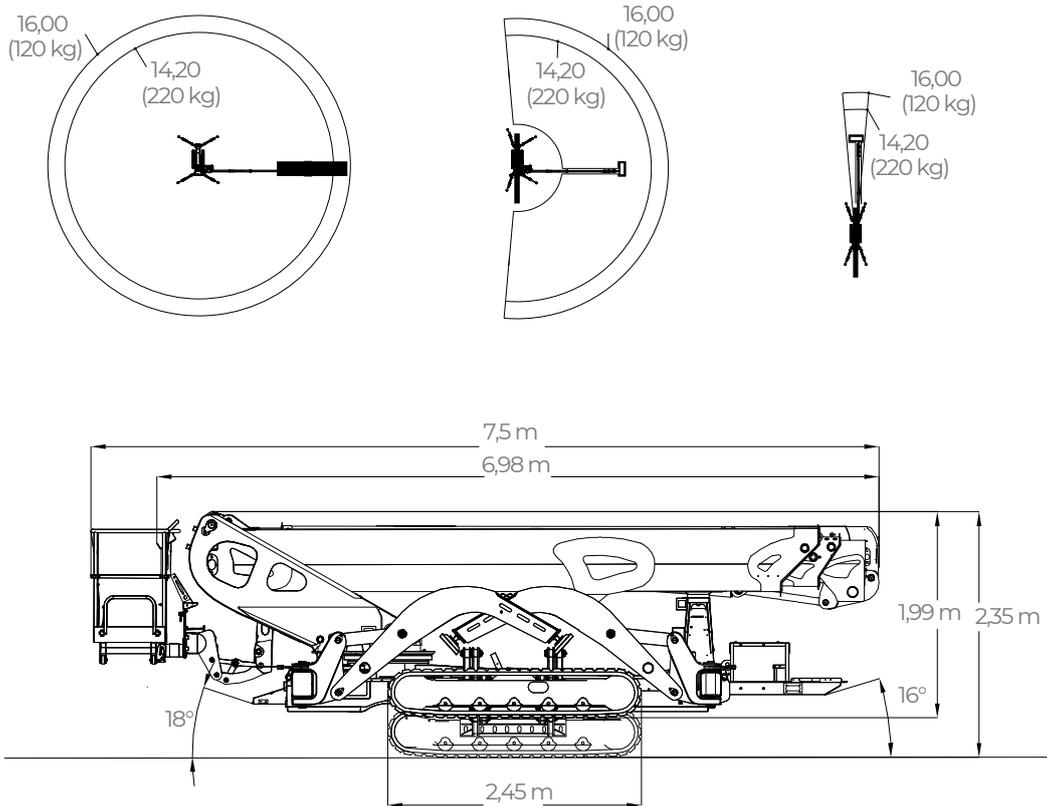
Astonishing numbers for this platform, which can reach the height of 32m, but also can work down to - 3.2m, all guaranteed by an automatic guidance and control system which it's the best result of CMC's most advanced technology research. The body machine has an incredibly compact design, with its tracks that can be adjusted in height and width and it's self-loading.

Max. working height	<b>32 m</b>
Possibility of working in negative	<b>-3,2 m</b>
Max. outreach with 120 kg	<b>16 m</b>
Platform height	<b>30 m</b>
Max. load in basket	<b>220 kg</b>
Basket dimensions	<b>1,7 x 0,7 x 1,1 m</b>
Basket rotation	<b>+/- 90°</b>
Turret rotation	<b>+/- 200°(400° continuous)</b>
Total weight	<b>7255 Kg</b>



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**PERFORMANCE**

Max. working height	32,00 m
Max. working outreach	16,00 m (with 120 kg)
Max. working outreach	14,20 m (with 220 kg)
Max. basket capacity	220 kg
Jib movement	140°
Turret rotation	+/-200° (tot. 400°)
Basket rotation	+/-90°
Max. ramp attack slope (basket side) with tracks closed/opened	3°/18° - 5%/32%
Max. longitudinal slope to travel	19° - 34%

**DIMENSIONS**

Total length with basket	7,50 m
Total length without basket and with basket bracket rotated	6,98 m
Height in driving position (with tracks closed)	1,99 m
Height in driving position (with tracks opened)	2,35 m
Total width without basket (with tracks opened)	1,90 m
Outriggers plate Ø	0,24 m
Total weight (standard equipment)	7255 kg

**BASKETS AVAILABLE**

One man aluminum basket (L x W x H)	0,80x0,60x1,10 m
Large two-men aluminum basket (L x W x H) plus basket support with wheels for easy handling	1,70x0,70x1,11 m
Large two-men aluminum basket (L x W x H)	2,10x0,70x1,12 m
Two men aluminum basket (L x W x H)	1,20x0,70x1,10 m
*One man fiberglass basket (L x W x H)	0,80x0,60x1,10 m
*Two men fiberglass basket (L x W x H)	1,20x0,60x1,10 m
*Two men fiberglass basket (L x W x H)	1,40x0,60x1,11 m

**PRESSURES**

Max. pressure on the foot	9,69 kg/cm <sup>2</sup>
Max. pressure on the tracks	0,95 kg/cm <sup>2</sup>
Max. pressure in work with 4 outriggers opened	206,00 kg/cm <sup>2</sup>
Max. pressure in work with 4 outriggers closed	224,00 kg/cm <sup>2</sup>
Max. pressure in work with 2 outriggers opened and 2 outriggers closed	185,00 kg/cm <sup>2</sup>

**TRAVEL SPEED (KM/H)\*\***

Kubota Z902	Speed 1: 0,41 km/h Speed 2: 0,75 km/h Speed 3: 1,29 km/h
Auxiliary electric engine 110/230 V*	Speed 1: 0,32 km/h Speed 2: 0,32 km/h Speed 3: 0,58 km/h
Auxiliary electric engine 380 V*	Speed 1: 0,12 km/h Speed 2: 0,12 km/h Speed 3: 0,20 km/h
Full Lithium version 48 V*	Speed 1: 0,51 km/h Speed 2: 0,61 km/h Speed 3: 1,03 km/h

**POWERS**

Standard engines	Kubota D902-E4B diesel engine, 16.1 kW (21.6 HP), 3200 rpm
	Auxiliary electric engine 110/230 V - 2.2 kW
	Auxiliary electric engine 380 V - 7.5 kW
*Options engines	Full lithium version (G0901306 electric engine, 9 kW, 48 V + 300 Ah lithium batteries)
	Hybrid version (diesel engine + 300 Ah lithium batteries)

Fuel tank capacity	30 l
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\* Options - \*\* these data may vary depending on the accessories chosen