cmc
THE SPECIALIFT

S32



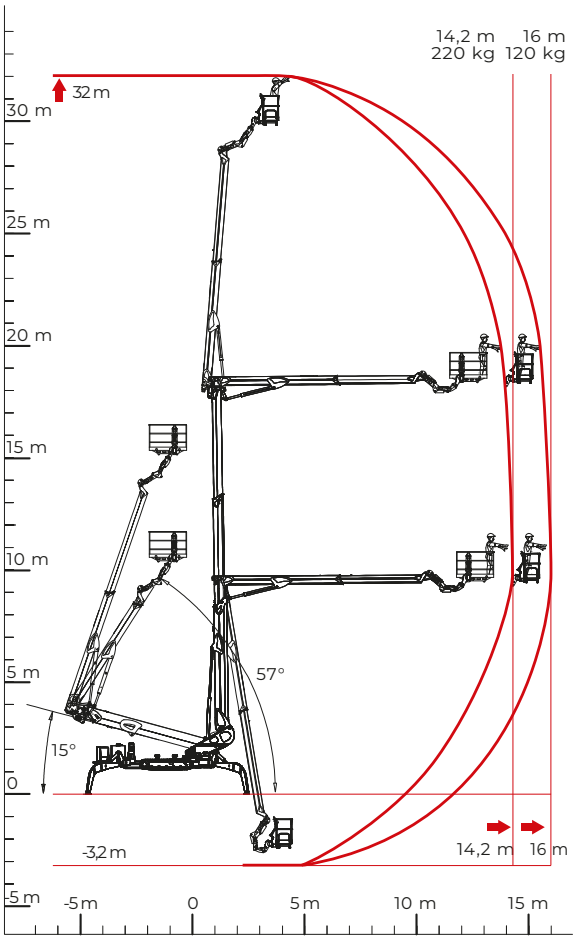
TECHNICAL SHEET

PERFORMANCE AND DIMENSIONS

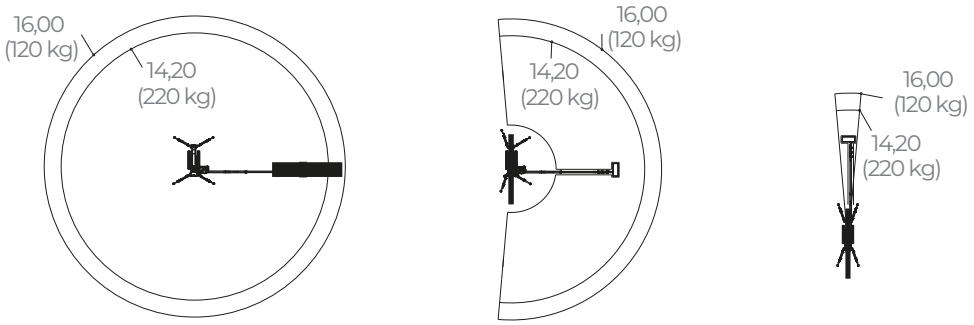
Main features

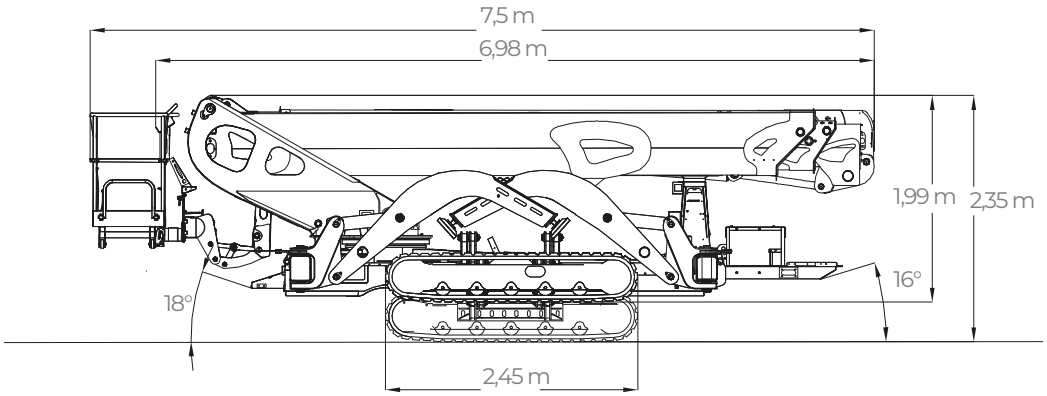
Astonishing numbers for this platform, which can reach the height of 32m, but also can work down to - 3.2m, all guaranteed by an automatic guidance and control system which it's the best result of CMC's most advanced technology research. The body machine has an incredibly compact design, with its tracks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

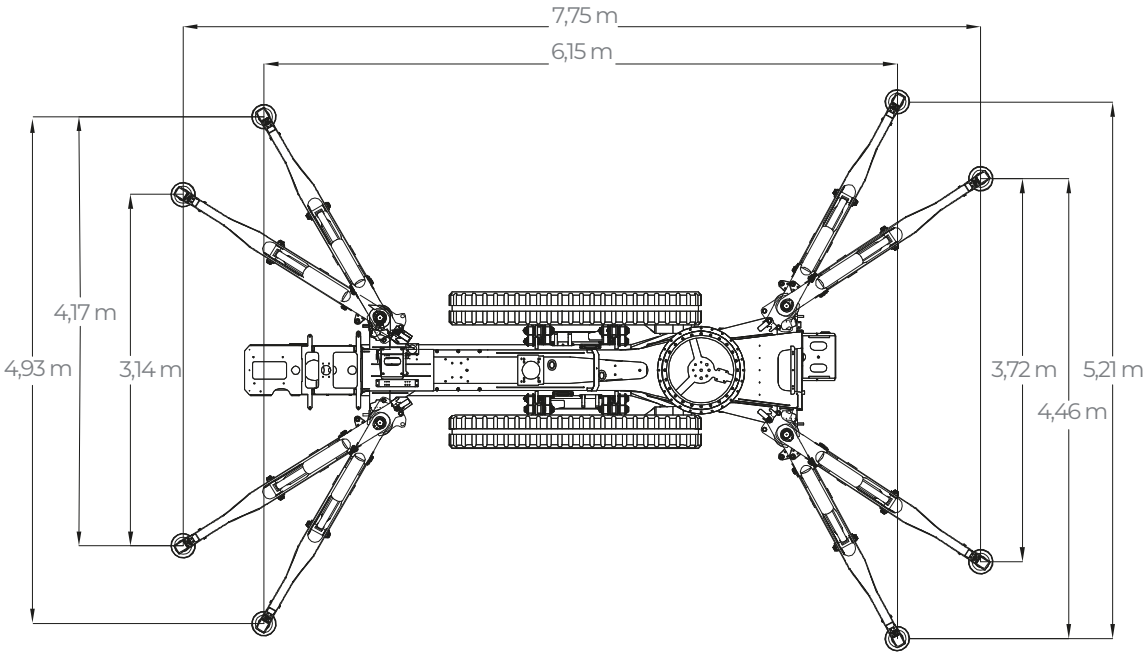
Max. working heigh	**32 m**
Possibility of working in negative	**-3,2 m**
Max. outreach with 120 kg	**16 m**
Platform height	**30 m**
Max. load in basket	**220 kg**
Basket dimensions	**1,7 x 0,7 x 1,1 m**
Basket rotation	**+/- 90°**
Turret rotation	**+/- 200°(400° continuous)**
Total weight	**7255 Kg**

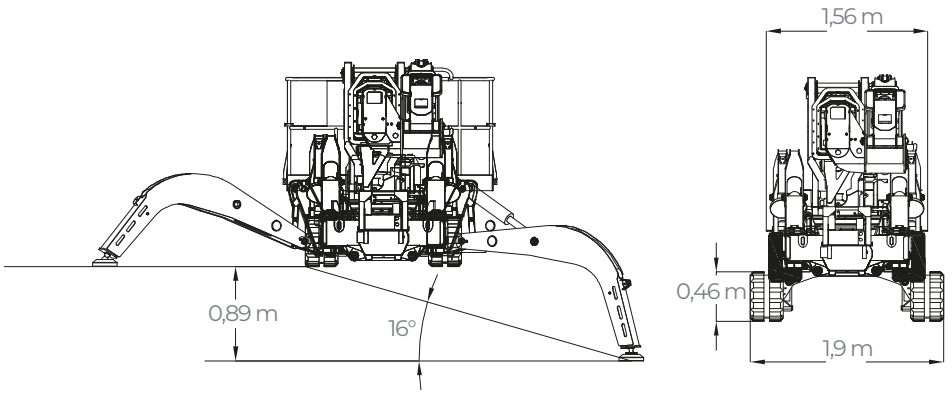


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16,00
(120 kg)
14,20
(220 kg)
16,00
(120 kg)
14,20
(220 kg)
16,00
(120 kg)
14,20
(220 kg)


7,5 m
6,98 m
1,99 m
2,35 m
16°
18°
2,45 m


7,75 m
6,15 m
4,17 m
4,93 m
3,14 m
3,72 m
5,21 m
4,46 m


0,89 m
16°
1,56 m
0,46 m
1,9 m

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 lenght 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/cm²
Max. pressure on the tracks	0,95 kg/cm²
Max. pressure in work with 4 outriggers opened	206,00 kg/cm²
Max. pressure in work with 4 outriggers closed	224,00 kg/cm²
Max. pressure in work with 2 outriggers opened and 2 outriggers closed	185,00 kg/cm²

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
*Options engines	Auxiliary electric engine 110/230 V - 2.2 kW
	Auxiliary electric engine 380 V - 7.5 kW
	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
* Options - ** these data may vary depending on the accessories chosen	