



TECHNICAL SHEET

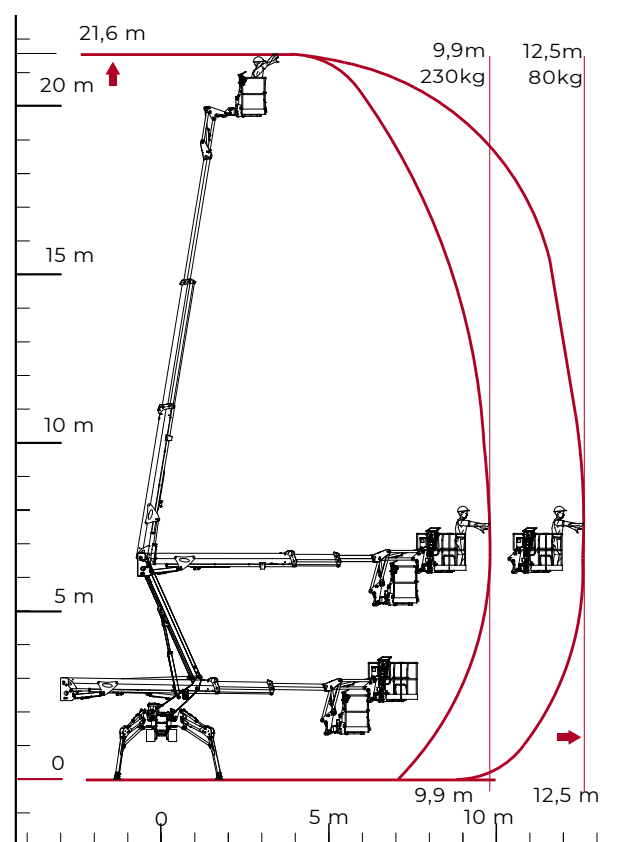
PERFORMANCE AND DIMENSIONS

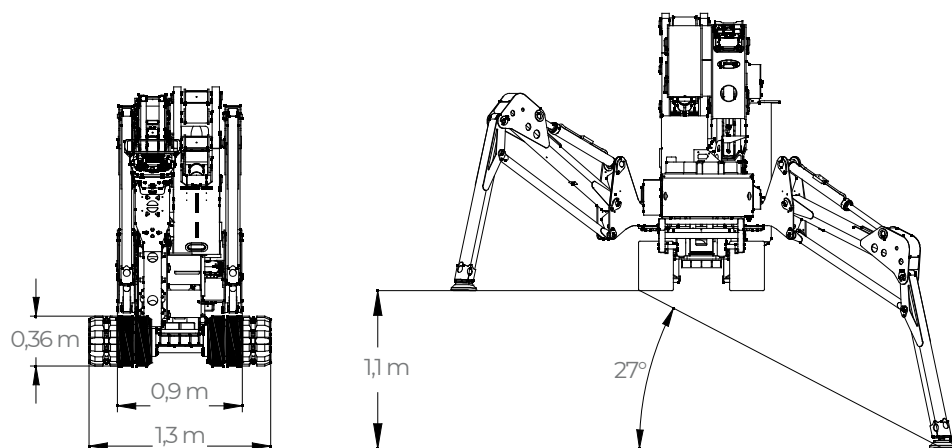
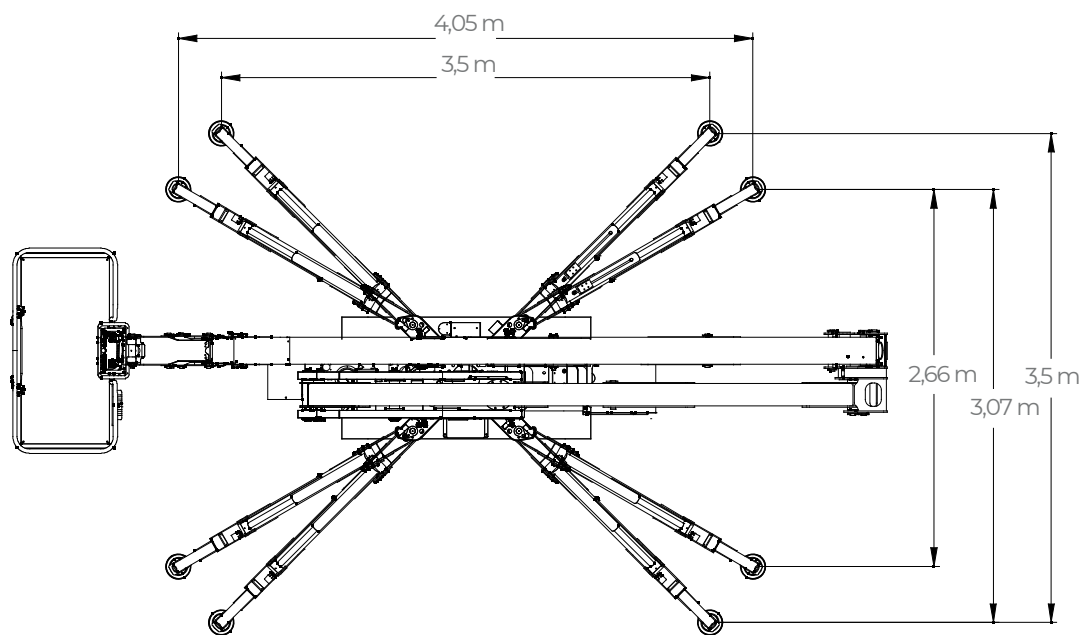
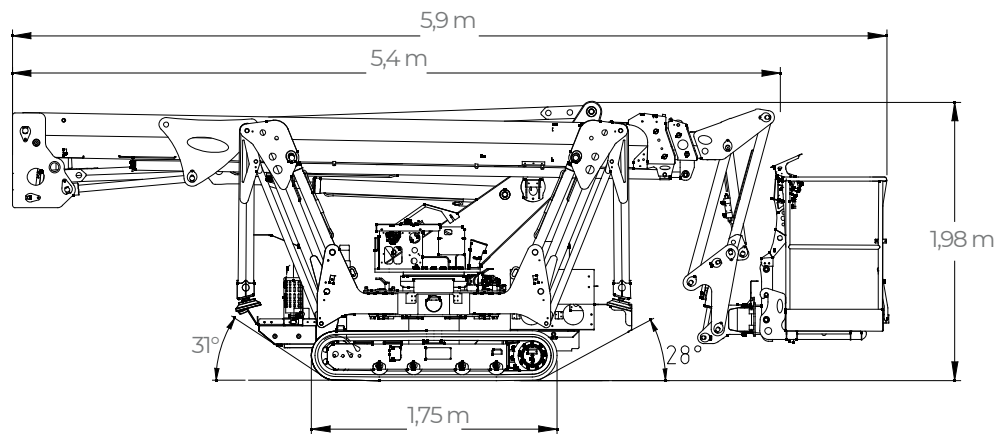
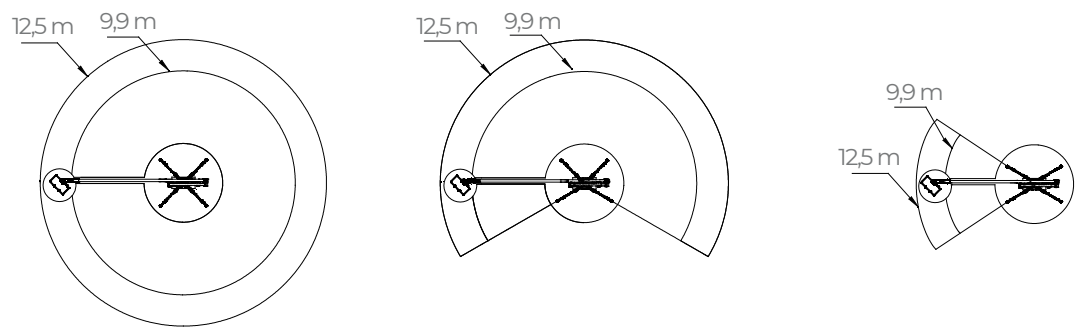
Main features

An articulated platform with a pantograph and a two-stage telescopic boom plus jib.

This combination, together with its stabilizers of high levelling capacity, three working areas and long horizontal reach, makes it ideal for all outdoor works, even in extreme conditions.

Max. working height	21,6 m
Max. reach with 80 kg	12,5 m
Platform height	19,6 m
Max. load in basket	230 kg
Basket dimensions	1,4 x 0,7 x 1,1 m
Basket rotation	+/- 90° (options)
Turret rotation	+/- 355° (710° continuous)
Total weight	3025 Kg





PERFORMANCE	
Max. working height	21,60 m
Max. working outreach	12,50 m (with 80 kg)
Max. working outreach	9,90 m (with 230 kg)
Max. basket capacity	230 kg
Jib movement	+/- 90°
Turret rotation	+/-355° (tot. 710°)
*Basket rotation	+/-90°
Max. ramp attack slope with lifted jib/on engine side	28°/31° - 53%/60%
Max. longitudinal slope to travel	17° - 31%
DIMENSIONS	
Total length with rotated two-man basket**	5,90 m
Total lenght without basket and with bracket rotated	4,40 m
Height in driving position	1,98 m
Total width without basket	0,90 m
Outriggers plate Ø	0,18 m
Total weight (standard equipment)	3025 kg
BASKETS AVAILABLE	
One man aluminum basket (L x W x H)	0,80x0,70x1,10 m
Two men aluminum basket (L x W x H) with quick release system and wheels	1,40x0,70x1,10 m
*One man fiberglass basket (L x W x H)	0,80x0,60x1,10 m
*Two men fiberglass basket (L x W x H)	1,40x0,60x1,10 m
Max. pressure on the foot	7,00 kg/cm ²
Max. pressure on the tracks	0,19 kg/cm ²
Max. pressure in work with 4 outriggers opened	253,00 kg/cm ²
Max. pressure in work with 4 outriggers closed	270,00 kg/cm ²
Max. pressure in work with 2 outriggers opened and 2 closed	252,00 kg/cm ²
TRAVEL SPEED (KM/H)**	
Honda (i)GX 390	Speed 1: 0,29 km/h Speed 2: 0,72 km/h Speed 3: 1,44 km/h
Yanmar L100V/L100N*	Speed 1: 0,44 km/h Speed 2: 0,71 km/h Speed 3: 1,20 km/h
Kubota Z602*	Speed 1: 0,82 km/h Speed 2: 1,09 km/h Speed 3: 2,00 km/h
Auxiliary electric engine 110/230 V*	Speed 1: 0,29 km/h Speed 2: 0,2799 km/h Speed 3: 0,53 km/h
Full Lithium version 48 V*	Speed 1: 0,45 km/h Speed 2: 0,51 km/h Speed 3: 1,03 km/h
POWERS	
Standard engines	Honda iGX390 petrol, 8,7 kW (11.7 HP), 3600 rpm
	Yanmar L100V/L100N diesel, 6.8 kW (9.3 HP), 3600 rpm
	Auxiliary electric engine 110/230 V - 2.2 kW with battery charger
	Full lithium version (electric motor G0901306, 9 kW, 48 V, with 160 Ah lithium batteries)
	Kubota Z602-E4B diesel, 10.8 kW (14.5 HP), 3200 rpm
*Options engines	
Fuel tank capacity	6,1 / 15 l
* Options	**with basket 1,40 x 0,70 x 1,10 m
** these data may vary depending on the accessories chosen	