THE SPECIALIFT

S19HD



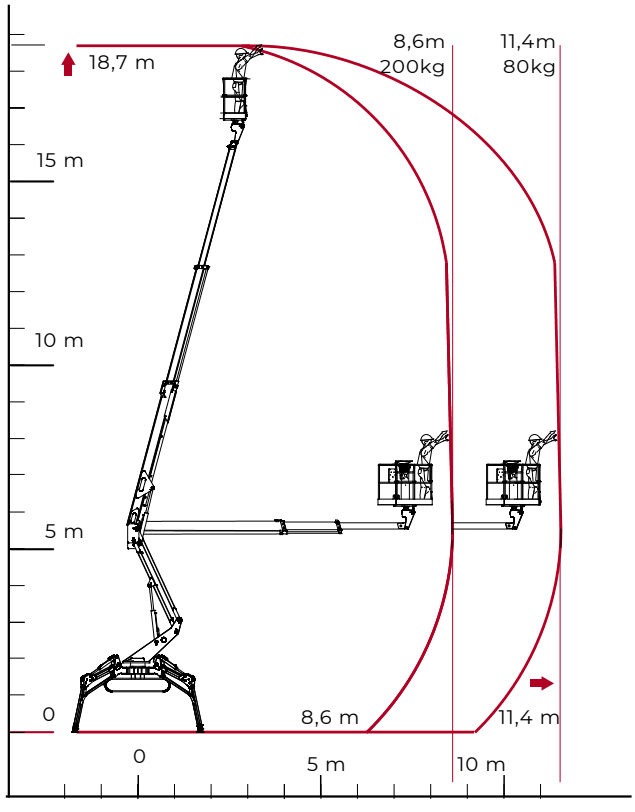
TECHNICAL SHEET

PERFORMANCE AND DIMENSIONS

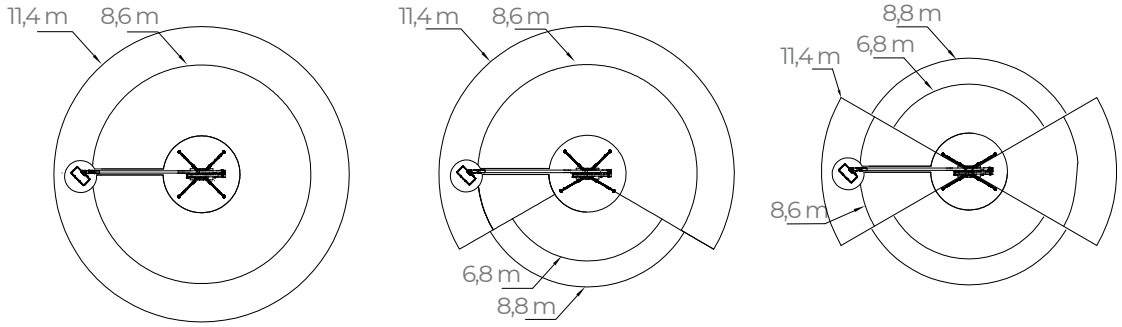
Main features

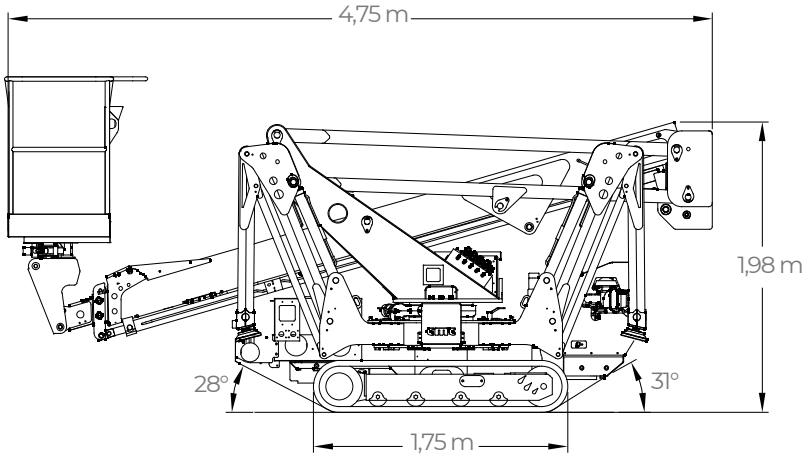
This articulated platform with pantograph and telescopic boom offers outstanding performance thanks to its stabilizers of high levelling capacity. Designed for maximum work performance on the toughest terrain, it's an excellent alternative to a truck-mounted platform

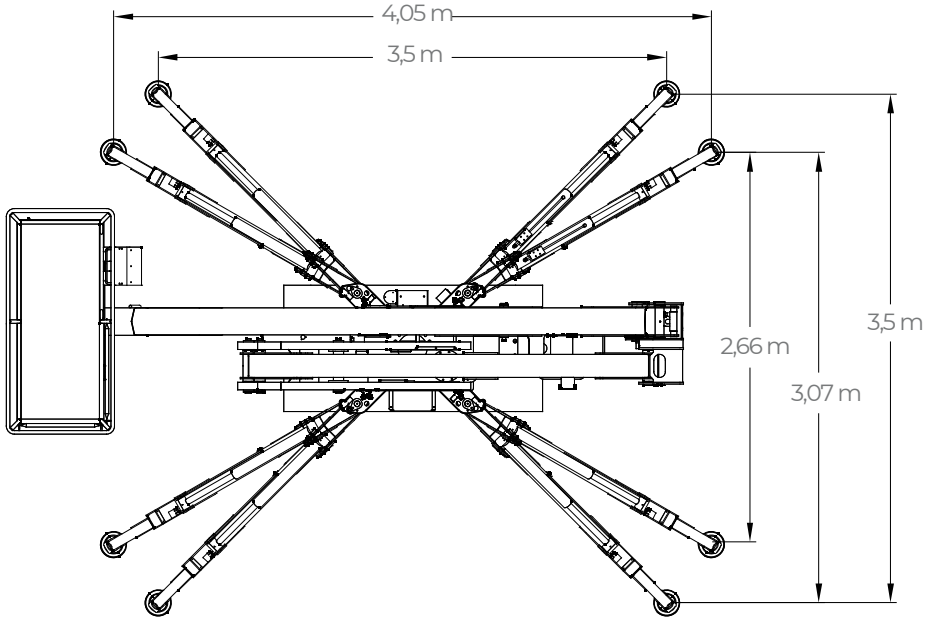
Max. working height	**18,7 m**
Max. reach with 80 kg	**11,4 m**
Platform height	**16,7 m**
Max. load in basket	**200 kg**
Basket dimensions	**1,4 x 0,7 x 1,1 m**
Basket rotation	**+90°/-87° (options)**
Turret rotation	**+/- 355° (710° continuous)**
Total weight	**2685 Kg**

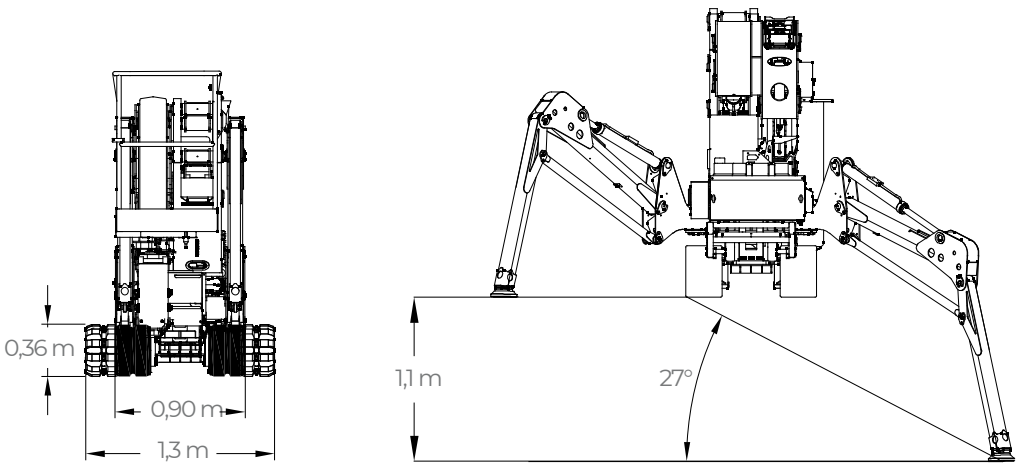


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11,4 m
8,6 m
11,4 m
8,6 m
6,8 m
8,8 m
8,8 m
6,8 m
11,4 m
8,6 m


4,75 m
1,98 m
28°
31°
1,75 m


4,05 m
3,5 m
3,5 m
2,66 m
3,07 m


0,36 m
0,90 m
1,3 m
1,1 m
27°

PERFORMANCE	
Max. working height	18,70 m
Max. working outreach with rotating basket	11,40 m(with 80 kg)
Max. working outreach with fixed basket	11,10 m (with 80 kg)
Max. working outreach with rotating/fixed basket	8,60 m (with 200 kg)
Max. basket capacity	200 kg
Turret rotation	+/-355° (tot. 710°)
*Basket rotation	+90°/-87°
Max. ramp attack slope with lifted jib/on engine side	31° - 60%
Max. longitudinal slope to travel	17° - 31%
DIMENSIONS	
Total length with fixed basket	4,75 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)	2685 kg
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
PRESSURES	
Max. pressure on the foot	6,60 kg/cm²
Max. pressure on the tracks	0,17 kg/cm²
Max. pressure in work with 4 outriggers opened	228,00 kg/cm²
Max. pressure in work with 4 outriggers closed	242,00 kg/cm²
Max. pressure in work with 2 outriggers opened and 2 closed	236,00 kg/cm²
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: 0,43 km/h Speed 2: 0,71 km/h Speed 3: 1,20 km/h
Kubota Z602*	Speed 1: 0,78 km/h Speed 2: 0,97 km/h Speed 3: 1,80 km/h
Auxiliary electric engine 110/230 V*	Speed 1: 0,27 km/h Speed 2: 0,27 km/h Speed 3: 0,54 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
*Options engines	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
Fuel tank capacity	6,1 / 15 l
* Options - ** these data may vary depending on the accessories chosen	