cmc
THE SPECIALIFT

# S18F



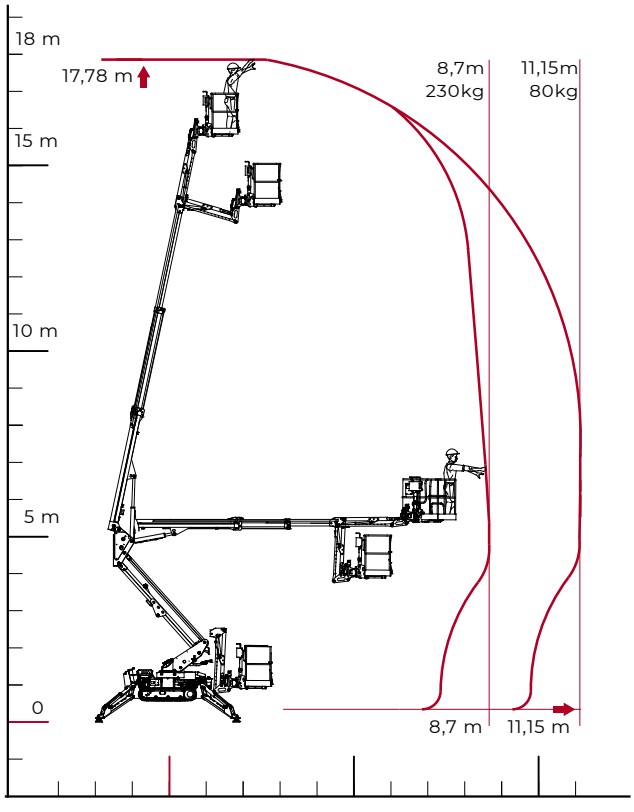

# TECHNICAL SHEET

## PERFORMANCE AND DIMENSIONS

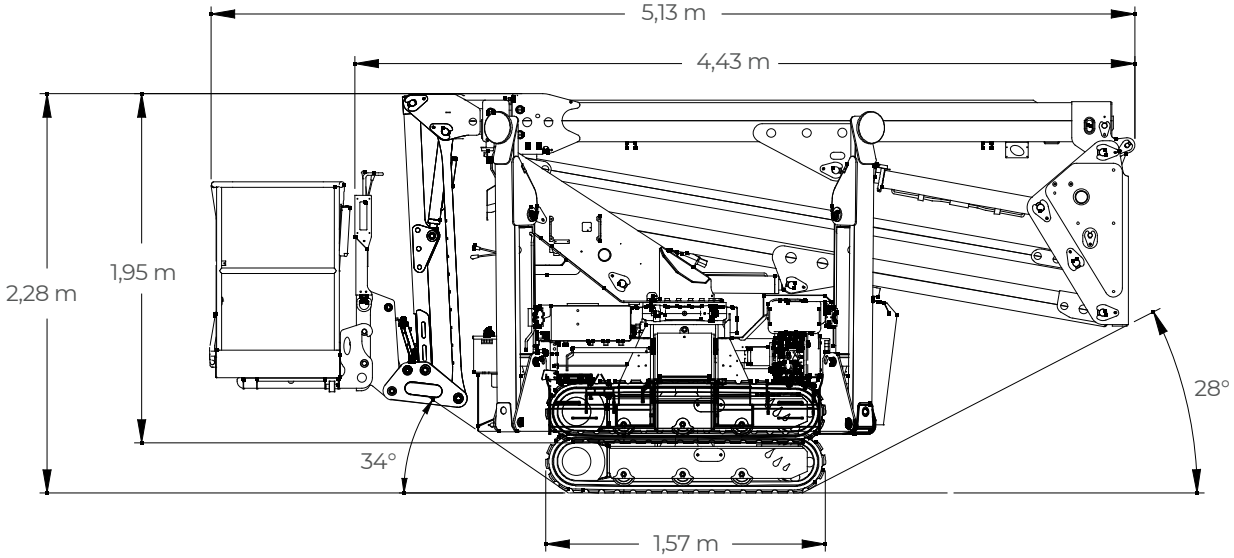
### Main features

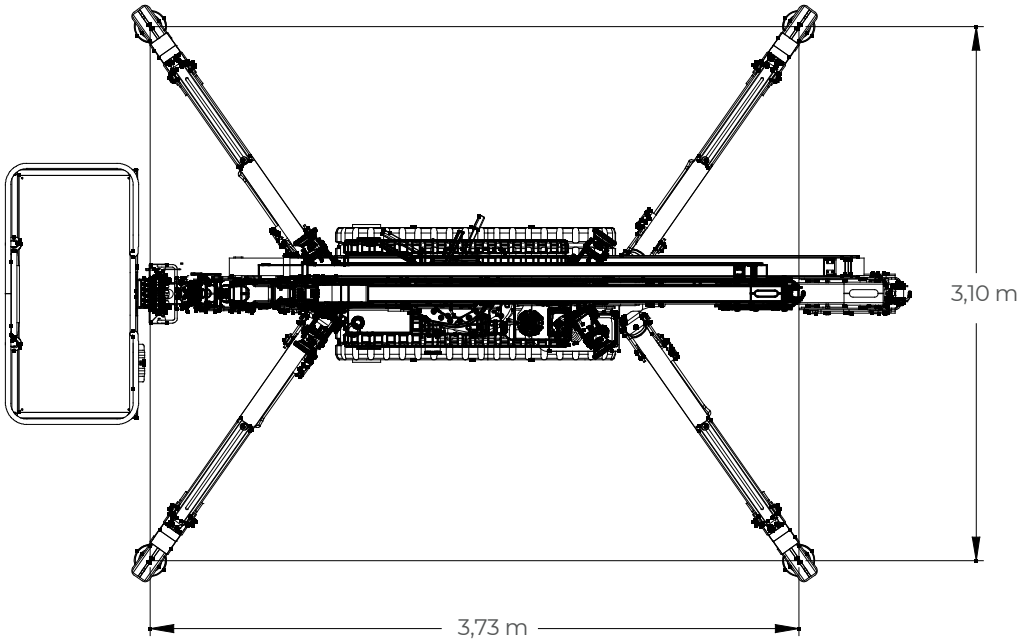
Equipped with a single pantograph and a two-stage telescopic boom plus jib, mechanically adjustable tracks in height and width and with an impressive lateral outreach, this is a multipurpose aerial platform with amazing performance which fully meets the needs of the both end user and rental company.

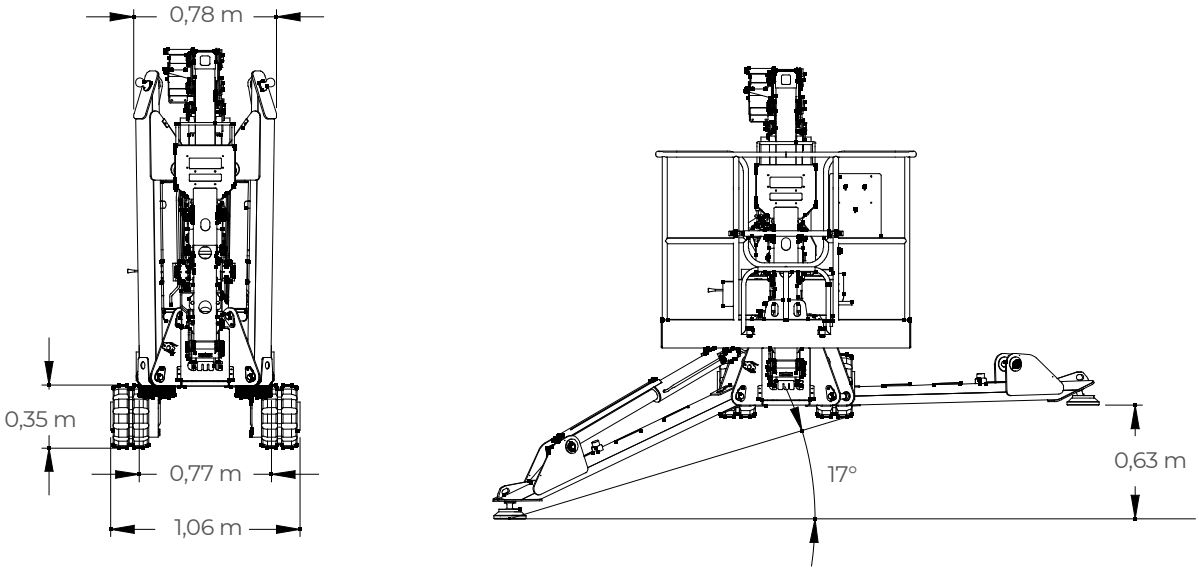
| | |
|---|---|
| Max. working height | **17,78 m** |
| Max. reach with 80 kg | **11,15 m** |
| Platform height | **15,78 m** |
| Max. load in basket | **230 kg** |
| Basket dimensions | **1,4 x 0,7 x 1,1 m** |
| Basket rotation | **+/-90° (options)** |
| Turret rotation | **+/- 178°(356° non-continuous)** |
| Total weight | **2495 Kg** |




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5,13 m
4,43 m
2,28 m
1,95 m
28°
34°
1,57 m


3,10 m
3,73 m


0,78 m
0,35 m
0,77 m
1,06 m
17°
0,63 m

| | |
|---|---|
| **PERFORMANCE** | |
| Max. working height | 17,78 m |
| Max. working outreach | 11,15 m (with 80 kg) |
| Max. working outreach | 8,70 m (with 230 kg) |
| Max. basket capacity | 230 kg |
| Jib movement | +/- 90° |
| Turret rotation | +/-178° (tot. 356°) |
| *Basket rotation | +/-90° |
| Max. ramp attack slope with lifted jib | 34° - 67% |
| Max. longitudinal slope to travel | 18° - 32% |
| **DIMENSIONS** | |
| Total length with fixed basket/with rotating basket* | 5,13/5,30 m |
| Total lenght without fixed basket/without basket and with rotated bracket* | 4,43/4,58 m |
| Height in driving position with tracks closed | 1,95 m |
| Height in driving position with tracks opened | 2,28 m |
| Total width without basket | 0,78 m |
| Outriggers plate Ø | 0,18 m |
| Total weight (standard equipment) | 2378 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 rounded corners, 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 | 5,50 kg/cm² |
| Max. pressure on the tracks | 0,23 kg/cm² |
| Max. pressure in work | 202,00 kg/cm² |
| **TRAVEL SPEED (KM/H)**** | |
| Honda (i)GX 390 | Speed 1: 0,60 km/h Speed 2: 0,84 km/h Speed 3: 1,24 km/h |
| Yanmar L100V/L100N* | Speed 1: 0,55 km/h Speed 2: 0,77 km/h Speed 3: 1,03 km/h |
| Auxiliary electric engine 110/230 V* | Speed 1: 0,30 km/h Speed 2: 0,43 km/h |
| Full Lithium version 48 V* | Speed 1: 0,57 km/h Speed 2: 1,13 km/h Speed 3: 1,64 km/h |
| **POWERS** | |
| Standard engines | Honda Igx390 petrol, 8,7 kW (11.7 HP), 3600 rpm |
| *Options engines | Yanmar L100V diesel, 6.8 kW (9.3 HP), 3600 rpm |
| | Auxiliary electric engine 110/230 V - 2.2 kW |
| | Full lithium version (electric motor G0901306, 9 kW, 48 V, with 160 Ah lithium batteries) |
| Fuel tank capacity | 6,1 / 15 l |
| * Options - ** these data may vary depending on the accessories chosen | |