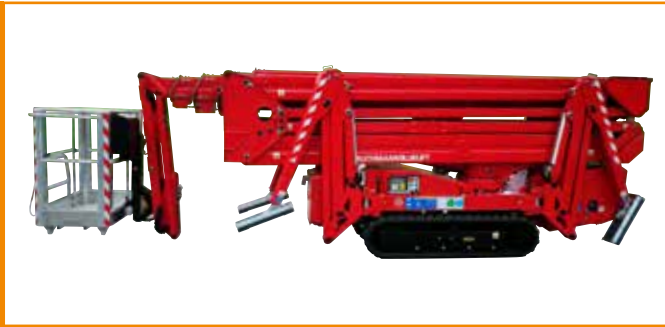


RUTHMANN BLUELIFT SA 31




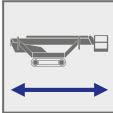

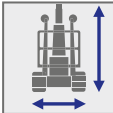



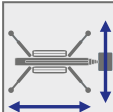
MAXIMUM PERFORMANCE – MINIMUM DIMENSIONS

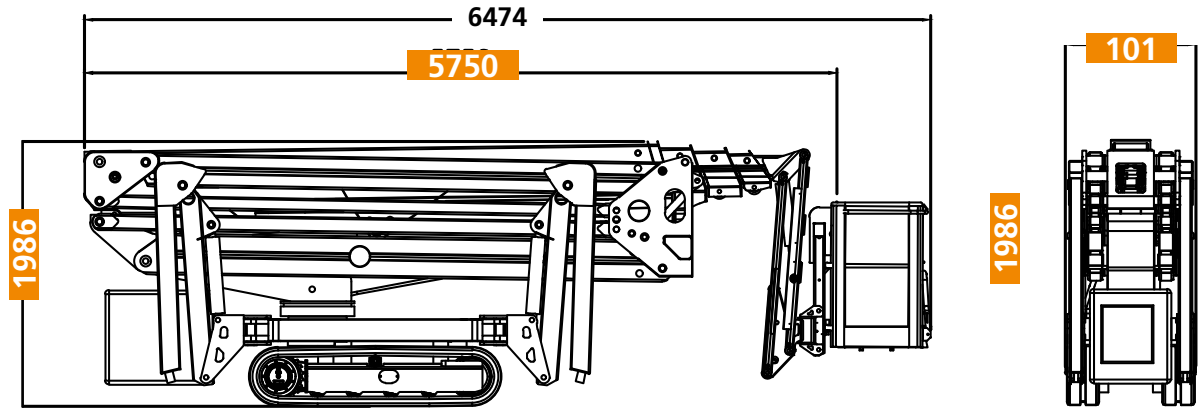


i (R)Evolutionary great height despite small size based on articulated boom system

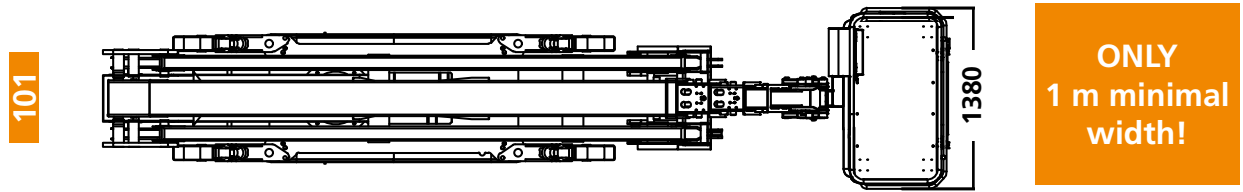
- +** Quickly removable aluminum basket
- +** 5,75 m minimum overall length (without basket)
- +** only 6,45 m overall length (with basket)
- +** 1,01 m minimal width
- +** 1,99 cm height in travelposition
- +** Driving possible with jib boom raised

+ data overview:

	31 m		max. 6,45 m min. 5,75 m
	17,3 m/120 kg 15,3 m/200 kg 14,3 m/250 kg		1,01 m/ 1,99 m
	250 kg		4700 kg
	Diesel engine 230V motor		4,60 m x 4,89 m 3,00 m x 5,99 m

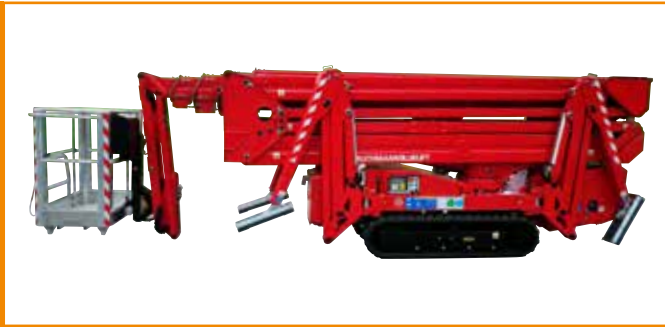


5,75 m minimum overall length!

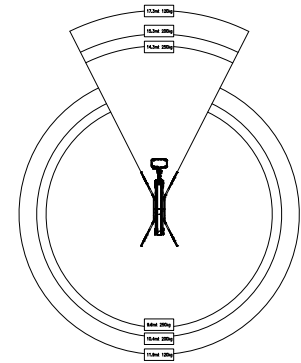
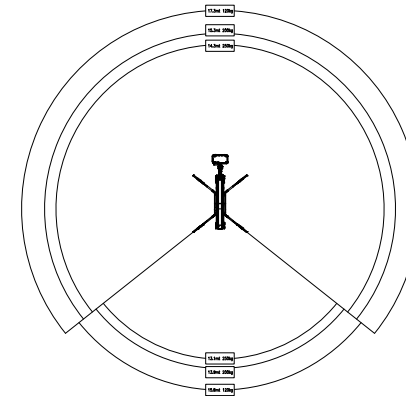


ONLY 1 m minimal width!

* All measurements are approximative and not binding. Deviations are possible for technical reasons.



less space-request –
more variability



+ 31 m
max. working height

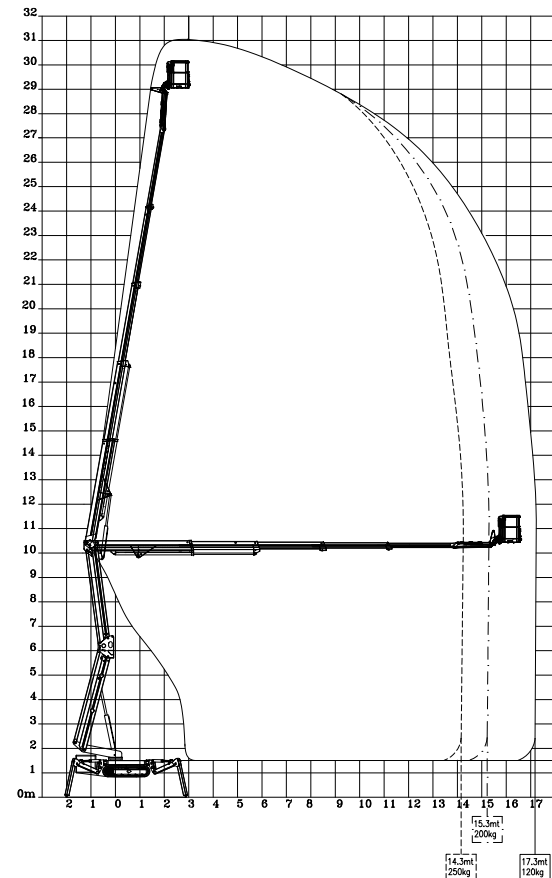
+ max. working outreach 17,3 m/120 kg
+ max. working outreach 15,3 m/200 kg
+ max. working outreach 14,3 m/250 kg

+ Self Stabilizing system

+ Jacking width standard 4,98 x 4,6 m
+ Jacking width small 6,29 x 3,0 m

+ total weight 4.700 kg

+ jib and basket rotation and many more useful features (see back side)



+ Diesel engine
+ 230V motor

+ Option:



EQUIPMENT STANDARD:

- Quickly removable aluminum basket
- Basket rotation
- Diesel engine
- i-Performing electric pump (patented) with auto Start/Stop system
- 230V power outlet in basket
- Radio remote control with interactive and multi-lingual display
- Track width adjusting system with independent axle
- Multi-area stabilizer setting (2 different set-up positions)
- Asymmetric stability area
- Moment limiting device
- Automatic center position of turret
- Self Stabilizing system
- Automatic START & STOP of engines and RPM control
- Proportional and simultaneous electro-hydraulic controls
- Proportional track drive with hydraulic breaking system
- Double drive speed system with safety control
- Driving Lateral slope alarm always with safety stop
- Driving possible with jib boom raised (with selector)
- Interblock outriggers/booms
- Emergency push-button with engine stop
- Simple Emergency lowering procedure
- electric pump for the emergency lowering of platform
- Covers on outrigger cylinder's piston rod, oil tank and emergency controls
- Modem connection plug for diagnosis/software upgrading in remote
- Produced according to EN280 norm and international safety regulation

RUTHMANN GmbH & Co. KG

Von-Braun-Straße 4
48712 Gescher-Hochmoor
GERMANY

Phone: +49 2863 204-0
Fax: +49 2863 204-212

OPTIONAL:

- Air/Water tube
- 110V power
- Blue Lithium pack*
- Blue Hybrid pack*
- No-marking crawlers
- Go-Home function
- Custom paint work

*This option increase the overall weight of platform

Subject to change without notice

TECNICAL DATA:

max. working height: 31 m
 lateral outreach: 17,3 m / 120 kg | 15,3 m / 200 kg | 14,3 m / 250 kg
 Basket capacity: 250 kg
 overall length: max. 6,45 m | min. 5,75 m
 width/height: 1,01 x 1,99 m
 total weight: 4.700 kg
 jacking width: standard 4,6 x 4,89 m | small 3,0 x 6,29 m
 ground pressure: in working position 37,26 kN/m² | under crawlers 65,30kN/m²
 in travel position 5,14 kN/m²

