

# LEGUAN® 165



## Leguan 165 Benefits

- Longer wheelbase, stable chassis and more power in the driving system ➤ improved and more stable driveability
- The four wheel drive system can easily be replaced by the track driving system (Modification should be carried out with a authorised Leguan representative)
- Longer wheelbase & level tracks has improved drive comfort & reduced tremor.
- Automatic pressure sensing double pump control for driving and outrigger operation
- Stronger booms, bigger lifting cylinders, > stable and soft boom movements
- Quick release system for the work cage
- Inductive limit switches > less disturbances during the operation
- Improved filtration system for the fuel and hydraulic systems
- Bigger diesel tank
- Decreased operation pressure in the hydraulic system > decreased fuel consumption
- Light indication in the work cage for the centering of the booms when stowing
- Automatic time controlled pre-heat for diesel engine
- 12 VDC outlet in the basket
- PCB with light indicated relay controls > easier trouble shooting

New optional items: Horn, Lights for work cage controls and for the lower control center, Work lights at the work cage, Remote control for driving, Tool trays at the work cage, Increasing the driving speed to 5,2 km/h.



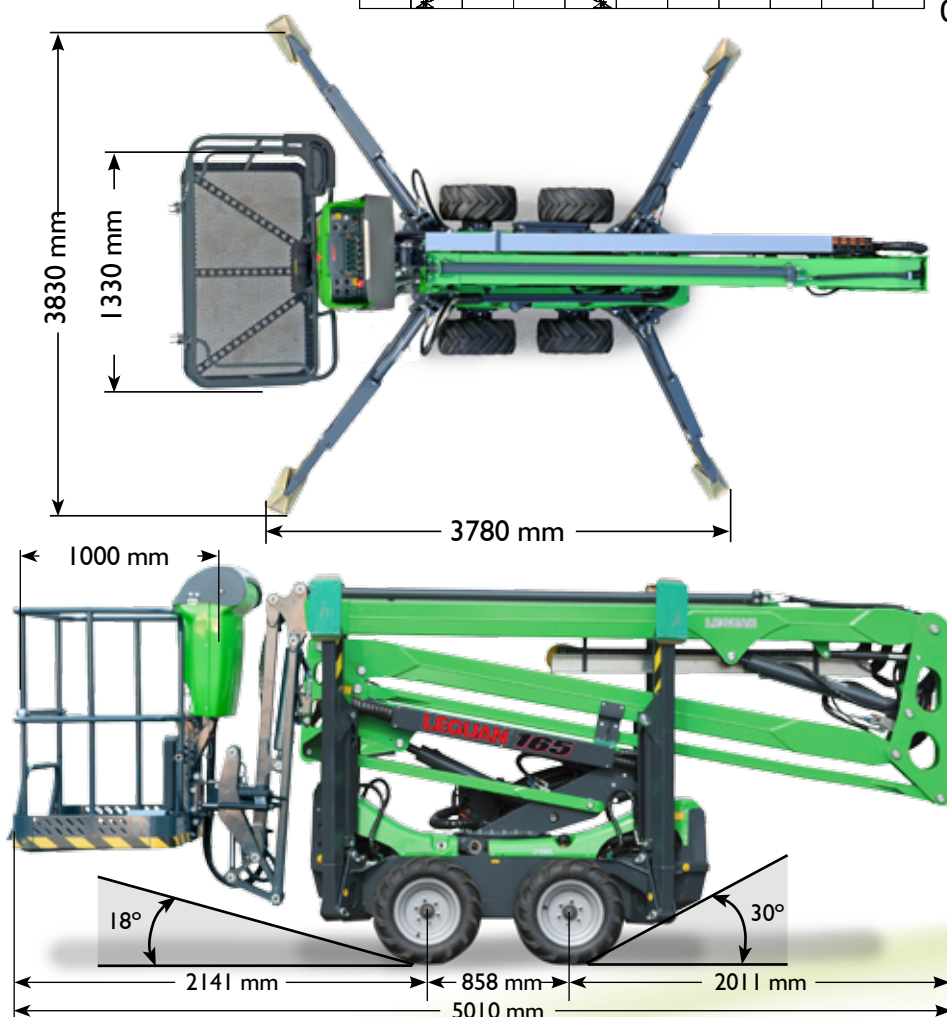
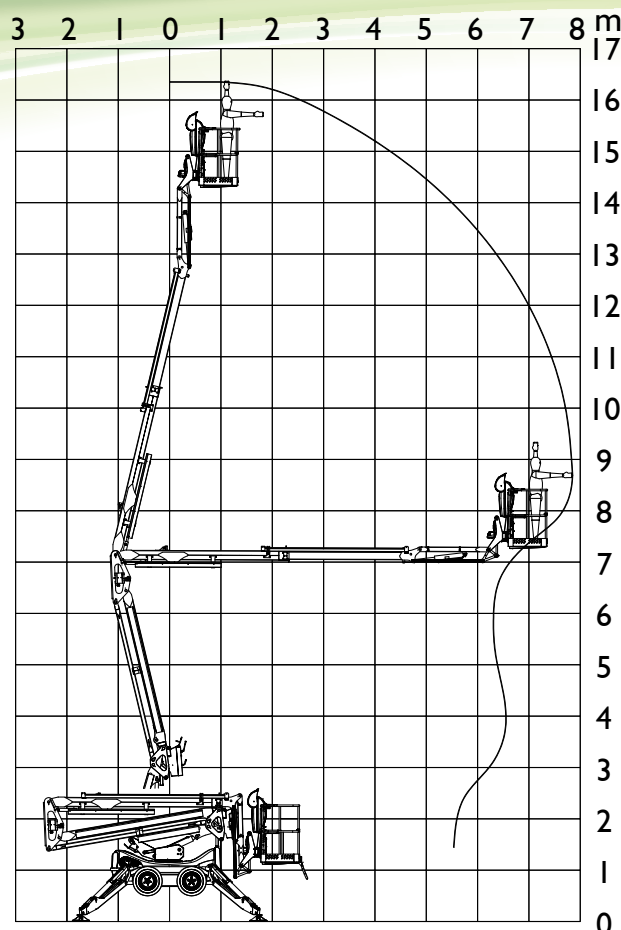
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# 165 Solid and stable

	LEGUAN 165
SWL for the entire working area	230 kg / 2 persons
Max. working height	16.40 m
Max. platform height	14.40 m
Max. outreach	7.85 m
Transport length	5.01 m
Platform dimensions W x L	1.33 x 0.75 m
Rotation of basket	90° (±45°)
Slewing	360°
Gradeability	35% (20°)
Outrigger spread working	3.78 x 3.83 m
Max. slope for outriggers	22% (13°)
Weight with tracks / tyres	2530 kg/2530 kg
Power source	Kubota 14 hp diesel
	230 V / 110 V
Drive system: hydraulic	4WD
	Tracks
Drive speed max.	2,6 km/h (5,2 km/h*)

\* Optional item

- Robust three boom design
- Direct hydraulic controls
- Active weight control
- Ground contact sensing outrigger control
- Telescopic boom
- Negative jib boom (120 deg.)
- High platform capacity over whole working area
- Excellent maneuverability next to a wall, straight vertical lifting up to 11 m



## LEGUAN®

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