

# 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, Tool trays at the work cage, Increasing the driving speed to 5,2 km/h.



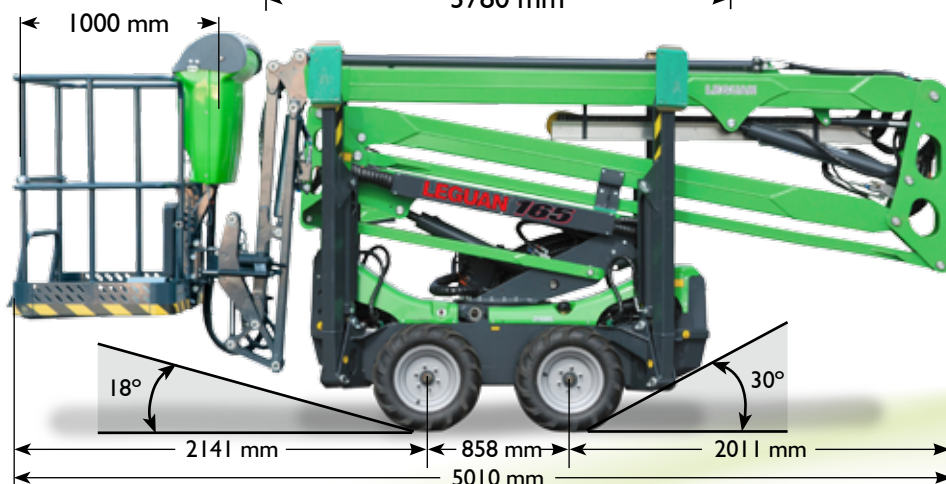
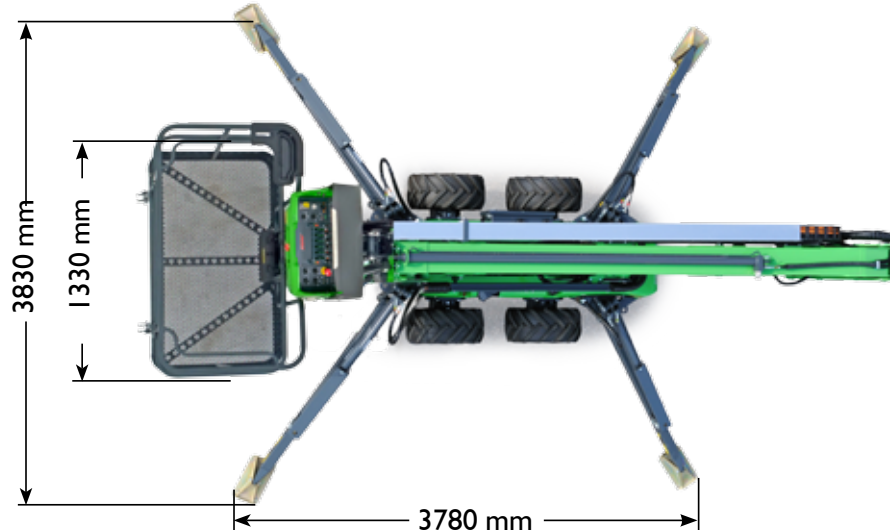
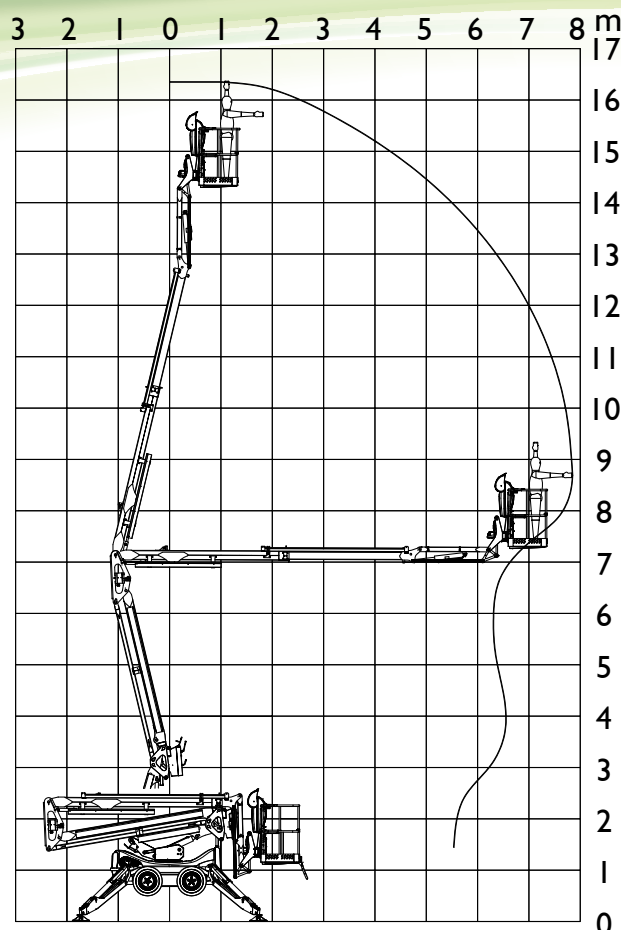
# 165

## 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	50% (27°)
Outrigger support dimensions	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
- Improved drive comfort and reduced tremor with tracks
- Stable and soft boom movements
- Inductive limit switches
- PCB with light indicated relay controls
- Work lights at the work cage (optional item)



# LEGUAN®

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