LEGUAN®

Market defining all-terrain spider lifts



PART OF AVANT® GROUP

Our story

LEGUAN LIFTS specializes in designing and manufacturing reliable, technologically advanced, and off-road-capable self-propelled access platforms. With a long tradition of innovation, Leguan introduced the first self-propelled access platform with outriggers in 1994, setting a new standard in the industry. What sets Leguan apart is its unique product concept, developed in close collaboration with customers worldwide. This approach ensures that Leguan spider lifts meet the diverse needs of professionals across various industries.

As part of the fast-growing Avant Tecno Group from Finland, Leguan Lifts proudly designs and manufactures all its products in Finland. These spider lifts are renowned for their unmatched user-friendliness, exceptional durability, and ability to perform reliably even in the toughest conditions. Their high resale value reflects their quality and long-lasting performance. Built for year-round use in every climate, Leguan spider lifts are engineered to withstand the elements. Vital components are protected from external damage, sawdust, ice, and water, ensuring consistent operation no matter the environment.

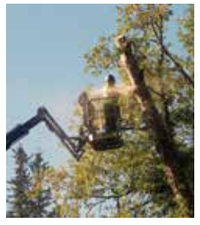




CONSTRUCTION



TREE CARE



RENTAL



PROPERTY MAINTENANCE



Used across all industries

Highly versatile and dependable, Leguan spider lifts are trusted by professionals worldwide across a wide range of industries. Common applications include arboriculture, painting, plastering, construction, property maintenance, installation work, and equipment rental. Whatever the trade, Leguan spider lifts deliver performance and reliability that professionals can count on.

THE LEGUAN PROMISE
UNIFORMITY • VERSATILITY • SUPPORT

DON'T JUST BELIEVE US.
HEAR WHAT OUR CUSTOMERS
ARE SAYING ABOUT LEGUAN

Easy-to-master uniform fleet

Developed in collaboration with international operators and distributors, Leguan spider lifts are designed with simplicity and usability in mind. With precise joysticks and intuitive control panels, operating a Leguan is straightforward — learn one, and you'll know them all. This uniformity makes our fleet ideal for rental companies and operators managing multiple lift sizes.

Finish more projects with Leguan

With unrivalled off-road capabilities, exceptional gradeability, and year-round usability, Leguan spider lifts go where others can't — anytime, anywhere. Broaden your customer base with the unmatched versatility of Leguan and finish more projects in less time with superior speed and usability.

Professional after-sales support, always close by

At Leguan, we're committed to more than just selling lifts; we take care of our customers and their equipment throughout its lifecycle. That's why we heavily invest in training our professional dealer network, ensuring quick access to after-sales and service support worldwide. Our mission: minimise downtime and maximise your efficiency.

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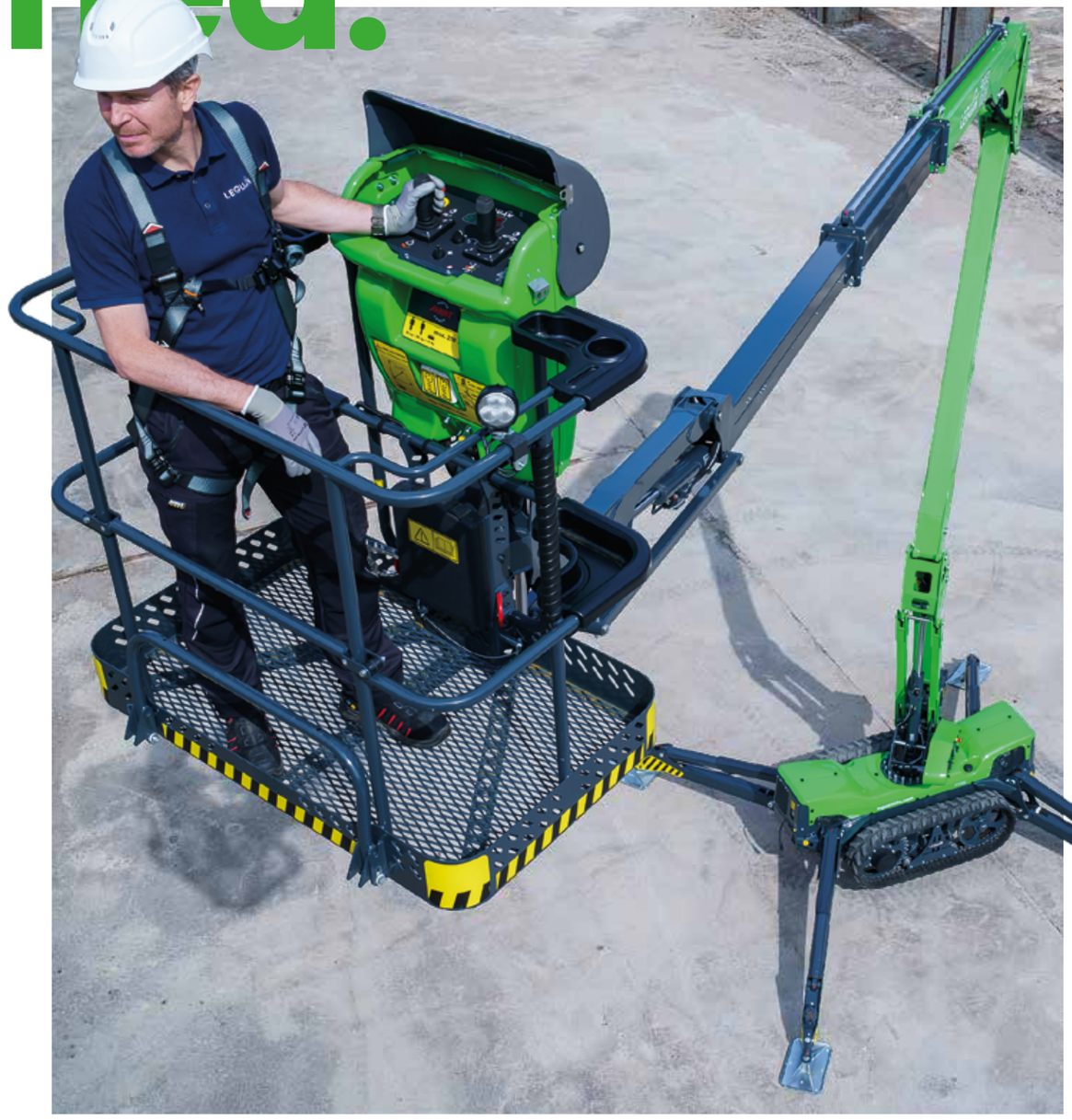
The spider lift, redefined.

Developed in close collaboration with international customers

We listened to lift operators worldwide and discovered that the basic concept of a spider lift hasn't changed much: a light & compact self-propelled access platform that allows you to work safely at height. Meanwhile, market demands have evolved as spider lifts are no longer niche tools; they're essential across multiple sectors.

So we rebuilt the concept around the people who use it, and the people who own it.

- **Power up, step on the platform, get to work. No half-hour ritual before the first job of the day.**
- **The same interface across every model. Familiar with one Leguan means familiar with all of them.**



Straightforward to set up

Intuitive to operate

Effortless to maintain

Leguan for fleets

Your partner in reaching new heights

Harmonious fleet
Uniform design streamlines fleet management, operator- and service training.

Satisfied operators
Unmatched versatility and smooth operation translate into a high rate of repeat rentals.

Reliability
Faster turnaround and minimal downtime increase customer flow.

Partner support
Dedicated, factory-trained local after-sales support.

DISCOVER THE LEGUAN ALL-TERRAIN SERIES

EFFICIENCY DRIVEN EXPERIENCE

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265

ALL-TERRAIN SERIES

26.5 m
max. working height

13.6 m
max. side reach

250 kg
max. lift capacity

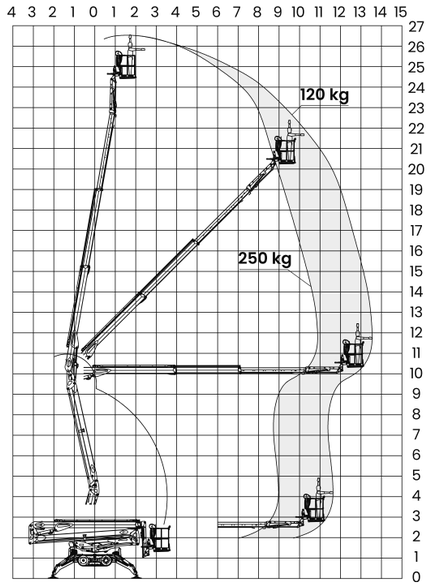
THE LEGUAN 265 sets a new benchmark for efficiency and performance in its class. With a working height of 26.5 m, a maximum outreach of 13.6 m, and an up-and-over reach of over 10 m, it provides exceptional access for professionals across industries.

Engineered for versatility, the Leguan 265 features a lightweight design and a compact length, ensuring effortless maneuverability in confined spaces. Its rugged track system, unrivalled ground clearance, and the market's lowest centre of gravity provide exceptional stability and mobility, even in the most demanding environments, such as tree care and construction.

Speed and efficiency are at the heart of the Leguan 265. As the fastest 27-meter spider lift in the world, it takes just 1 minute and 35 seconds to fully extend the booms to maximum working height. This unparalleled speed allows operators to complete more projects in less time, driving greater productivity and profitability.







Measurements in millimeters
**Elevated Driving Position (EDP) maximum values*

225

ALL-TERRAIN SERIES

22.5 m
max. working height

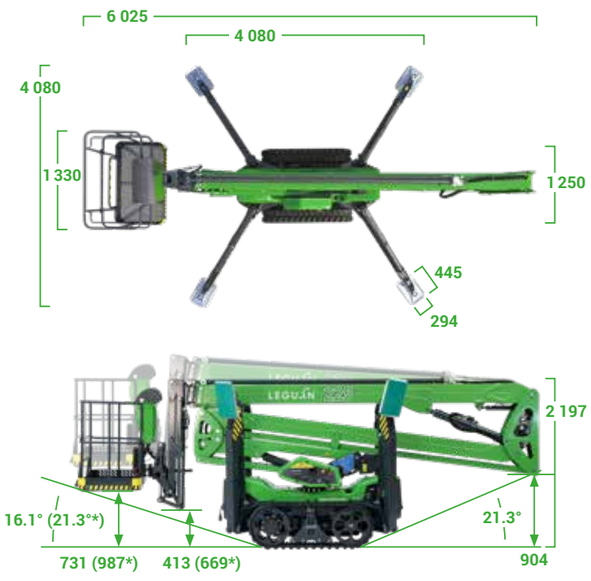
11.2 m
max. side reach

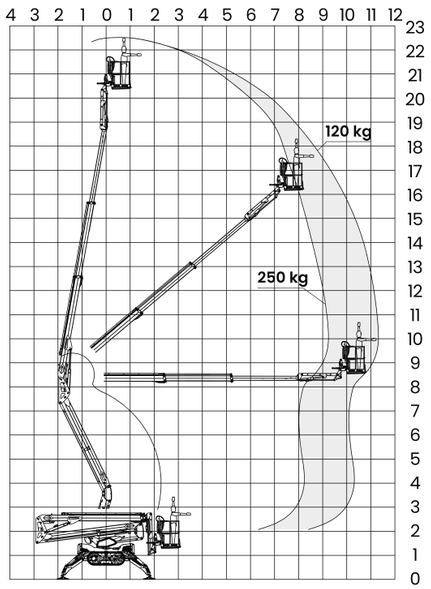
250 kg
max. lift capacity

INDUSTRY-LEADING all-terrain capabilities, a high-profile track platform and fast driving speeds make the next-generation Leguan 225 a perfect choice for even the most demanding environments. The spider lift's boom is designed to maximize side reach even at high working heights, while intuitive user interface guarantees quick and smooth movements.

Thanks to user-friendly joystick controls, boom operation remains steady, and simultaneous movements become second nature. The Leguan 225's intelligent features minimise malfunctions and boost efficiency, allowing you to focus on the task at hand. Additionally, the boom is protected from external impacts, falling branches, and sawdust, making the 225 an excellent choice for arborists, construction workers, and other professionals.







Measurements in millimeters
**Elevated Driving Position (EDP) maximum values*

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195

ALL-TERRAIN SERIES

19.7 m
max. working height

9.9 m
max. side reach

250 kg
max. lift capacity

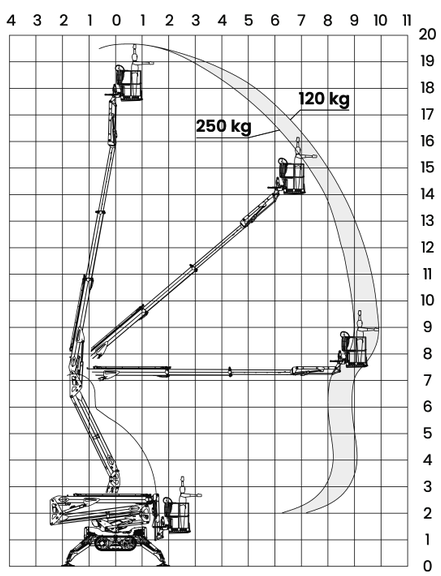
INTRODUCING the new standard in the world of spider lifts, combining unparalleled speed, precision, and safety. This all-terrain spider lift excels in even the toughest environments, thanks to its robust track platform and exceptional driving capabilities.

The Leguan 195 is the fastest lift to set up on the market, with unrivalled boom speeds that take the operator to maximum working height in just 55 seconds. Its advanced boom design ensures impressive side reach, even at greater heights, while the intuitive joystick control offers seamless, precise movements, allowing for easy operation in any situation.

A shielded boom structure protects the spider lift's key components from external damage, making it the perfect choice for demanding jobs such as arboriculture and construction work. Whether navigating tight spaces or tackling complex tasks at height, the Leguan 195 offers performance, reliability, and safety every time.







Measurements in millimeters
**Elevated Driving Position (EDP) maximum values*

170

ALL-TERRAIN SERIES

16.8 m
max. working height

8.9 m
max. side reach

250 kg
max. lift capacity

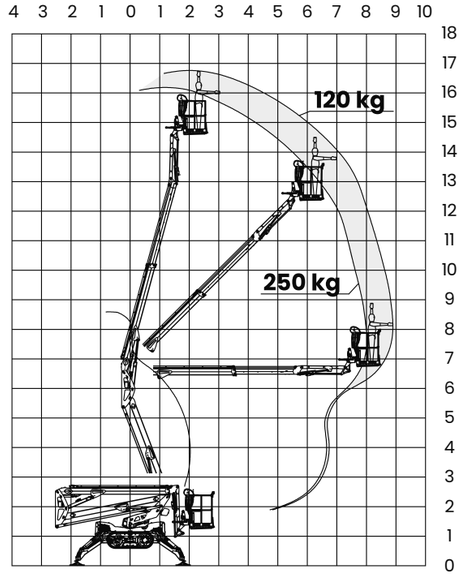
LEGUAN 170 is the newest model completing the all-terrain spider lift range. Designed with the same proven DNA as the flagship Leguan 195, 225 and 265 models, the 170 delivers rugged Finnish engineering and true off-road capability in a compact, highly versatile package. Like all Leguan all-terrain series models, the 170 is designed to be fully driven and operated from the platform, maximizing efficiency and ease of use on demanding job sites.

Built for operators who need reliable access on demanding worksites, the Leguan 170 combines tracked chassis with high ground clearance, efficiency boosting automatic functions and intuitive controls for fast, easy operation in any environment. Its compact size and outstanding maneuverability make it ideal for various job sites.

For arborists, contractors, maintenance professionals and rental fleets, the Leguan 170 offers a cost-efficient entry into full all-terrain performance — extending the reach, efficiency and reliability that Leguan lifts are known for worldwide.







Measurements in millimeters
**Elevated Driving Position (EDP) maximum values*

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135 NEO

13.4 m
max. working height

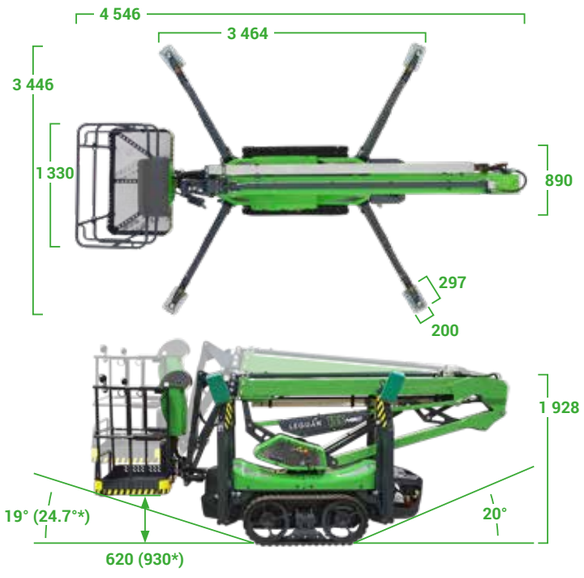
7.1 m
max. side reach

250 kg
max. lift capacity

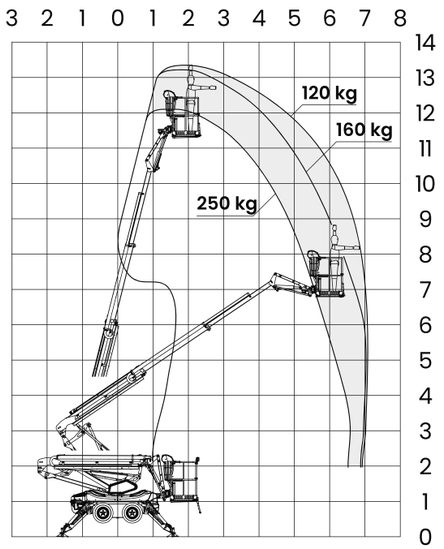


135 NEO represents new generation of spider lifts combining easy-to-use interface, heavy lifting capacity, and efficiency-enhancing technology. The state-of-the-art joystick control allows simultaneous use of multiple boom movements with just one hand. Setting up or finishing the operation is efficient with the help of the smart automatic levelling function and the home function that brings booms automatically back to transport position.

Transitioning the Leguan 135 NEO through tight entrances is easy due to smooth drive control and small width of the spider lift. The new innovative boom structure helps the operator to maintain distance to the walls and the unparalleled user interface makes controlling the spider lift easier than ever before. The Leguan 135 NEO is a great fit for rental use and all kinds of facility maintenance and installation work both indoors and outdoors.



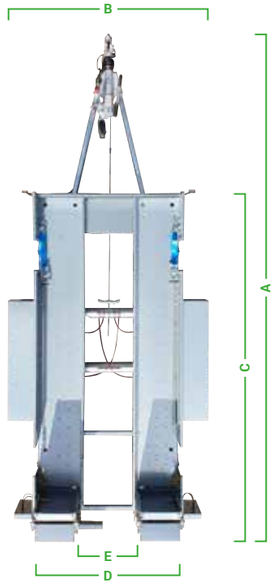
Measurements in millimeters
**Elevated Driving Position (EDP) maximum values*



Leguan special trailers

LEGUAN special trailer is a lightweight trailer for transporting Leguans without the need for heavy-duty hauling equipment. Fastening is quick with chains and straps included and driving off the trailer is easy with the tailor-made ramps. Some of the spider lifts can be used also directly from the trailer without unloading. The Leguan special trailers are CE certified.





Trailer model	2021	3025	3024
Leguan model	135 Neo	170, 195	225
A. length	4,520 mm	5,330 mm	5,330 mm
B. width	1,590 mm	2,030 mm	2,030 mm
C. loading length	2,680 mm	3,200 mm	3,200 mm
D. loading width	920 mm	1,390 mm	1,390 mm
E. gap between ramps	380 mm	760 mm	760 mm
Weight	495 kg	635 kg	635 kg
Max. towing mass	2,100 kg	3,500 kg	3,650 kg

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Electrified fleet with OptiTemp® technology

Work full day with single charge

Silent and emission free operation

Full performance with no compromises





OptiTemp® BATTERY

AVANT POWER

Globally unique technology

Unique liquid-immersion technology keeps the 27 kWh lithium-ion battery pack operating at an optimal temperature at all times, delivering exceptional safety and consistent performance year-round in all conditions.

Made in Finland, purpose-built for Leguan

Designed and manufactured inhouse in Finland, by Avant Power, to match Leguan's exact requirements. The complete electric infrastructure is engineered as an integrated system to ensure efficient and reliable operation. In addition to the liquid-immersed battery pack, the electric motor and inverter are also liquid-cooled for stable performance under heavy load and continuous operation.

Unmatched operating time & lower costs

With the electrified All-Terrain Series, operators can work a full day or even multiple days on a single charge. Fewer service points and longer service intervals translate into lower lifetime costs and years of worry-free operation. Less downtime, less hassle, more work done.

Charging speed

Standard charging – OptiTemp® 27 kWh (44 V)

3 kW (1-phase)	**5 h 30 min**
9 kW (3-phase)	**1 h 50 min**

Charging times are affected by prevailing conditions and temperature. The charging times are stated for a usable battery state of charge (SOC) from 10% to 80%.

Available for the All-Terrain Series Leguan 170 / 195 / 225 / 265

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Technical features

	265	225	195
Max. lift capacity	250 kg (2 persons)	250 kg (2 persons)	250 kg (2 persons)
Max. working height	26.5 m	22.5 m	19.7 m
Max. platform height	24.5 m	20.5 m	17.7 m
Max. side reach	10.9 m (250 kg) – 13.6 m (120 kg)	9.1 m (250 kg) – 11.2 m (120 kg)	9.0 m (250 kg) – 9.9 m (120 kg)
Transport dimensions, L x W x H	6.88 x 1.33 x 2.28 m	6.03 x 1.33 x 2.2 m	5.3 x 1.33 x 2.2 m
Platform dimensions	1.33 x 0.75 m	1.33 x 0.75 m	1.33 x 0.75 m
Rotation of the platform	110° (±55°)	110° (±55°)	110° (±55°)
Slewing	440°	440°	440°
Gradeability	45% (25°)	45% (25°)	45 % (25°)
Dimensions w/o platform, L x W	6.24 x 1.25 m	5.27 x 1.25 m	4.62 x 1.25 m
Min. outrigger support dimensions	4.60 x 4.60 m	4.08 x 4.08 m	4.08 x 4.08 m
Max. slope for outriggers	23 % (13°)	25 % (14°)	25 % (14°)
Weight	3,920 kg **+ 100 kg**	2,950 kg **+ 20 kg**	2,700 kg **+ 100 kg**
Engine	Kubota 21 hv diesel + 230 V / 2.2 kW electric **or** **OptiTemp® 27 kWh**	Kubota 21 hv diesel + 230 V / 2.2 kW electric **or** **OptiTemp® 27 kWh**	Kubota 21 hv diesel + 230 V / 2.2 kW electric **or** **OptiTemp® 27 kWh**
Drive system: hydraulic	tracks	tracks	tracks
Max. drive speed	3.1 km/h	3.1 km/h	3.1 km/h

	170	135 NEO
Max. lift capacity	250 kg (2 persons)	250 kg (2 persons)
Max. working height	16.8 m	13.40 m
Max. platform height	14.7 m	11.40 m
Max. side reach	8.0 m (250 kg) – 8.9 m (120 kg)	7.1 m (250 kg) – 6.6 m (120 kg)
Transport dimensions, L x W x H	5.3 x 1.33 x 2.15 m	4.55 x 1.33 x 1.93 m
Platform dimensions	1.33 x 0.75 m	1.33 x 0.75 m
Rotation of the platform	110° (±55°)	80° (±40°)
Slewing	440°	360°
Gradeability	45 % (25°)	40% (22°)
Dimensions w/o platform, L x W	4.63 x 1.25 m	3.91 x 0.89 m
Min. outrigger support dimensions	4.08 x 4.08 m	3.45 x 3.46 m
Max. slope for outriggers	25 % (14°)	21 % (12°)
Weight	2,530 kg **+ 100 kg**	1,650 kg
Engine	Kubota 14 hv diesel + 230 V / 2.2 kW electric **or** **OptiTemp® 27 kWh**	Honda 13 hv petrol + 230 V / 2.2 kW electric
Drive system: hydraulic	tracks	4WD / tracks
Max. drive speed	3.1 km/h	2.5 km/h

Standard features

All-Terrain Series	**Leguan 135 Neo**
14 hv / 21 hv Kubota diesel engine + 230 V electric motor	13 hp Honda petrol engine + 230 V electric motor
230 V and USB-power outlets on platform	230 V and USB-power outlets on platform
Automatic engine RPM control	Automatic engine RPM control
Automatic start-stop function for electric motor	Automatic start-stop function for electric motor
Automatic levelling of the outriggers	Automatic levelling of the outriggers
Leguan EDX	Intuitive joystick controls
Intuitive joystick controls	Elevated driving position
Elevated driving position	Proportional outreach monitoring system
Proportional outreach monitoring system	Electric rotation of the platform
Electric rotation of the platform	Home / back to work function
Home / back to work function	Electric and hand pump powered emergency lowering
JIB-boom with 120-degree operating range	Lower controls with integrated service display
Battery powered emergency lowering system	Horn
Lower controls with integrated service display	
Horn	

Optional features

All-Terrain Series	**Leguan 135 Neo**
OptiTemp® 27 kWh Li-Ion Battery	Remote control for driving and outriggers
Remote control for driving and outriggers	LED spotlights for platform
LED spotlights for platform	Tool trays on platform
Tool trays on platform	Outrigger beacons
Outrigger beacons	Hose to platform (air/water)
Hose to platform (air/water)	Larger plates for outriggers
Engine heater	Non-marking tracks / tyres
Non-marking tracks	Narrow single person platform
Narrow single person platform	Custom colour
Custom colour	

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