



New CLAAS telehandler combines high load capacity with 8 m lifting height

2025-07-15 08:00 CEST

SCORPION 848 with 8 m lifting height and 4,800 kg load capacity completes the CLAAS telehandler range

With the new SCORPION 848 with its VARIPower PLUS drive and 156 hp, CLAAS is closing the gap between the 756 and 960 models, extending the telehandler product range to nine models.

Since the first SCORPION telehandlers developed and built in collaboration between CLAAS and Liebherr were unveiled at Agritechnica 2017, the product range has been continuously expanded. CLAAS is now launching the

SCORPION 848 as the latest model from Telfs in Austria. It combines a high load capacity of 4,800 kg with a considerable lifting height of up to 8 metres, positioning it between the SCORPION 756 and 960.



The new SCORPION 848 with 156 hp combines a load capacity of 4,800 kg with a maximum lifting height of 8 metres.

Powerful and efficient: 156 hp with DYNAMIC POWER and DYNAMIC COOLING.

A Deutz four-cylinder engine developing 156 hp ensures uncompromising power in the SCORPION 848. During loading and stacking, DYNAMIC POWER automatically adjusts the engine speed relative to the position of the joystick and thus to the desired lift and loader speed. This enables faster and even more efficient loading cycles and relieves the operator. When the telescopic arm is lowered without load, the engine speed is automatically reduced, which reduces fuel consumption. In addition, the reduced transport speed of 1,600 rpm at 40 km/h ensures energy-efficient repositioning.

Thanks to DYNAMIC COOLING, the fan speed automatically adjusts to the required cooling demand - this saves additional fuel and guarantees more power reserves under challenging operating conditions.

The SCORPION 848 is equipped with the fully automatic, stepless, hydrostatic VARIPOWER PLUS drive as standard. In addition to the VARIPOWER wide-angle hydrostat with a 45-degree pivot angle, a second variable displacement motor with a 32-degree pivot angle is used here. Together with the standard differential lock, this ensures that sufficient thrust, tractive force and traction are always available. In figures: Up to 103 kN thrust and up to 20 tonnes trailer load - infinitely variable hydrostatically and therefore sensitive and precise in all working areas.



The stepless VARIPOWER PLUS ground drive combines high thrust with maximum precision.

Strong arm, smart loader: Stability and automation at the highest level.

The articulation point of the telescopic arm is positioned low on the chassis for maximum stability. Lengthy overlaps between the telescopic elements guarantee torsional rigidity and stability even with the heaviest loads. A lateral support integrated into the frame increases safety when working with long reach or extreme leverage in asymmetrical pushing operation. An optional fine control further increases precision and safety, especially when stacking heavy loads at great heights or when working with dangerous goods. The standard vibration damping (boom suspension) of the telescopic arm prevents the machine from bouncing during fast loading manoeuvres, for example when handling straw bales.

Thanks to the combination of hydraulic control with electronic pilot control, the comprehensive SMART LOADING functions on the SCORPION 848 provide operators with the following automatic functions and assistance systems:

- *Automatic bucket return to the previously saved position (optional equipment): A considerable gain in time and comfort for repetitive work cycles.*
- *Automatic bucket shake function: The tilt rams ensure reliable emptying of the bucket or even distribution of trickling material, even when the material is very sticky.*

- *Automatic retraction of the telescopic arm: The boom is automatically retracted when the telescopic arm is lowered - making work much easier for the operator.*

With a hydraulic capacity of up to 187 l/min and 270 bar working pressure, the load-sensing hydraulic system ensures that fast loading cycles are no problem, even with heavy loads. Additional control circuits for attachments and a choice of single or double-acting connections at the rear round off the SCORPION 848's equipment.



SMART LOADING automatic functions provide relief for the operator and speed up even the most demanding loading manoeuvres. The 187 l/min hydraulic system offers sufficient reserves for all applications.

Best all-round visibility thanks to cab concept and camera equipment

The generously designed driver's cab offers ideal working conditions for working comfortably, safely and focussed, even over long working days. The cab concept impresses with an almost 360-degree all-round view, and blind spots can be minimised using up to three optional cameras. Inside, you will find a cab that enables effortless and precise control thanks to the well thought-out ergonomics and intuitive arrangement of all operating and control instruments.



The cab is characterised by excellent all-round visibility and intuitive operation.

Wide and professional range of telehandlers for agriculture.

CLAAS now offers nine SCORPION telehandlers for a wide range of customer requirements in professional material handling in agriculture. The product range extends from 3,300 to 6,000 kg load capacity and from 6.23 to 9.75 m maximum lifting height. All SCORPION telehandlers are powered by economical four-cylinder engines of 143 or 156 hp. In combination with the fully automatic, continuously variable hydrostatic VARIPOWER ground drives, the precise load sensing hydraulics and an intelligent network of automated systems that operate seamlessly in the background, they combine outstanding thrust with sensitive precision - with intuitive operation that makes everyday work noticeably easier and more efficient.

Modem production site in Telfs.

SCORPION telehandlers have been built to the highest quality standards in state-of-the-art production facilities at the Liebherr plant in Telfs, Austria since 2017. Liebherr-Werke employs more than 800 people at the site west of Innsbruck, which was founded in 1976 and covers a total area of almost 18 hectares. Since the beginning of the collaboration between CLAAS and Liebherr, further investments have been made in the modernisation of various areas such as cab pre-assembly, a new dispatch hall, a new logistics centre and a state-of-the-art new administration building. Another milestone followed in 2023 with the modernisation of the assembly line for

telehandlers.



The SCORPION telehandlers from CLAAS are produced at the state-of-the-art Liebherr plant in Telfs, Austria.

The most important features of the SCORPION 848 at a glance:

- *8 m max. lifting height with 4,800 kg max. lift capacity.*
- *Positioning between SCORPION 756 and 960.*
- *Deutz four-cylinder engine with 156 hp; DYNAMIC POWER and DYNAMIC COOLING for maximum operating efficiency.*
- *High-torque VARIPOWER PLUS drive with two hydraulic motors for up to 103 kN thrust and up to 20 tonnes trailer load.*
- *Large wheels and differential lock for uncompromising traction even in difficult operating conditions.*
- *Torsion-resistant, robust arm with vibration damping, optional fine control and additional lateral support.*
- *Driver relief and efficiency optimisation via SMART LOADING automatic functions.*
- *Spacious and comfortable cab with first-class all-round visibility, functional interior and up to three optional cameras to minimise blind spots.*

About CLAAS

Founded in 1913, the family-owned company CLAAS (www.claas.com) is one of the world's leading manufacturers of agricultural machinery. Headquartered in Harsewinkel, Westphalia, the company is the world market leader in forage harvesters. CLAAS is also the European market leader in another core segment, combine harvesters. CLAAS is also a world leader in agricultural technology with tractors, agricultural balers and grassland harvesting machinery. The product range also includes state-of-the-art agricultural information technology. CLAAS employs 12,000 people worldwide and achieved a turnover of 5 billion euros in the 2024 financial year.

Kontaktpersoner



Lars Johnsen

Salgschef, CLAAS

lajo@da-machinery.dk

+ 45 61 61 72 29