

Challenger TERRA-GATOR 9205

Challenger[®] TERRA-GATOR 9205



We're up to
The Challenge

Terra-Gator 9205
459 hp

Top capacity

Challenger Terra-Gator 9205 NMS provides the ultimate in application outputs. It is the largest, most powerful and most productive self propelled applicator on the market.

The Challenger Terra-Gator 9205 is designed and built to meet the objectives of effective and efficient outputs. Equipped with the appropriate dry NMS (Nutrient Management System) spreader or NMS liquid tank, the Challenger Terra-Gator 9205 is the ultimate vehicle for these systems. Through the unique design the Challenger Terra-Gator five wheeler can return extremely high work rates.

Chassis

Designed for top capacity operation with heavy loads in all conditions.

The cold bent frame is designed to minimize stress concentration and allow flex during operation. A Hendrickson Tandem axle configuration with 4-wheel drive and cab controlled lockable interaxle differential for maximum traction are mounted on the chassis. The four 1050/50R32 rear wheels easily navigate uneven ground, allowing the applicator to closely follow ground undulations. The chassis design and axles have proven over many years to be very durable and can easily manage a Dry NMS (nutrient management system) spreader or NMS liquid tank for application. The front wheel is mounted in a heavy duty fork. This fork is canted 8 degrees, to improve the turning radius.

The full air brake system, activated over air brake pedal allows a speed of 40 km/h.



Engine & Transmission

Fitted with a powerful 13 litre Caterpillar C13 Tier III / stage 3A engine the machine has a great capacity. Through the mechanical drive line the machine has high efficiency and low power loss. The powerful engine combined with the mechanical drive line improves performance and reduces fuel consumption. The Challenger Terra-Gator 9205 is fitted with a full Cat Powershift transmission with thumb up or down shift with the NMS joystick. This is based on the same Powershift transmission as the Challenger MT800 track tractor has. The Cat Powershift transmission always gives the correct gear in the desired speed range. The transmission has been developed to transfer more engine power to the high flotation wheels.



Cab

Fitted with a newly designed, highly comfortable, fully air suspended, panoramic, air conditioned Terra-Gator cab, you can be guaranteed an excellent level of operator comfort. The cab has been specially designed to create the safest possible working environment for operators. Each cab is pressurised and fitted with a three-level filtering system to seal out dust, chemicals and other contaminants.

The expanse of glass provides ultimate all-round visibility even in poor weather conditions. The modern analogue dials integrated into the dashboard give you information such as speed, engine RPM, fuel, temperature, oil pressure and a volt meter. The standard VRS (Vibration Reduction System) seat provides the operator with a quiet and comfortable workstation. The floating armrest allows the operator to perform a number of functions. The digital control terminal provides the operator continuous machine information such as engine, gear, transmission data etc. The NMS Joystick, integrated in the floating armrest, allows operation of all the implement and system functions with the simple push of a button.

A number of overhead switches control cab lighting, standard climate control/heating and radio with CD/mp3 player.



Maintenance and service

Designed for low maintenance and reduced down time. The machines have a low number of greasing points. There is full access to major parts in minutes. There is maximum accessibility to the engine. All parts of the machine are accessible via steps and handgrips; it's safe and easy to work on the machine. The components used are of an excellent quality. The reliability of a professional parts network and a mobile service team helps minimise down time.



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Specifications

TERRA-GATOR 9205

Motor	
Type	Caterpillar C-13 12.5L, Tier III / Stage 3A
Engine power	425 HP (316 kW)
Max. power	459 HP (342 kW)
Max. Torque	2046 Nm (1400 rpm)
Fuel capacity	757 Litre
Transmission	
Powershift	Caterpillar TA22, 16F/3R
Transport speed	Limited to 40km/h with reduced engine speed *
Drive	4 wheel drive
Differential	lockable interaxle differential for maximum traction
* maximum speed is country specific	
Axles	
Type	Axle Tech with outboard planetary reduction
Cab	
Seat	Sears VRS (vibration reduction system) seat
Suspension	cab suspension over air cylinders
Air-conditioning	full electronic climate control
Filtering	three stage air filtering, meets ASAE 525 standards
Tyres	
Front / Rear	Michelin 1050/50R32
Dimensions:	
Outside width	3,35m.
Length, front to back (without system)	10,30m.
Wheelbase	8,09m.
Height (without system)	3,76m.
Alternator	200 Amp
Batteries	3 x 12v Cold Cranking Amps
Control with CANBUS	system, engine, transmission and lights
Hydraulic tank chassis	45 litre
Optional	
- Extra work lighting	- Central greasing
- Mirror heating	- Tire inflation system
- Electrical adjustable mirrors	- Auto Guide
- Camera monitor system	- Parallel tracking system
- Extra beacons	
System information	
NMS Liquid manure Tank	20m ³
Dry NMS Tebbe Box	20 ton
Loading arm	Superload container arm
Terminal	Falcon VT terminal



Every effort has been made to ensure that the information contained in this publication is as accurate and current as possible. However, inaccuracies, errors or omissions may occur and details of the specifications may be changed at any time without notice. Therefore, all specifications should be confirmed with your Challenger Dealer or distributor prior to any purchase.

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