



Self-propelled Trac VT4556

Lightweight and agile powerhouse for maximum results



Supplied as standard with

- **Smart software.** Maximum user convenience and capacity.
- **Pump filter unit.** Filters and slices the slurry in the tank.
- **Cab-operated slicing filter.** With automatic eject function.
- **Automatic air conditioning and super comfort seat.** For ultimate driver comfort.
- **Cruise control.** Economical fuel use and driver comfort.
- **Crab steering.** Greater vehicle manoeuvrability and minimal soil compaction.
- **Hitch with active suspension.** Swivels with crab steering.
- **Proportionally controlled suction arm.** Swivels 120° for all hard-to-reach locations.
- **Water tank.** For e.g. manual cleaning.
- **Tool box.** Useful for storing tools and gloves.
- **Automatic lubrication.** Maximum service life.
- **Lighting.** Work with lights day and night.
- **Tippable tank.** Easy maintenance.
- **Cooler with reversible fan.** Easy to clean.

Added value options

- **Docking arm.** For suction from transport tanks and slurry containers at the edge of the field.
- **Tyre pressure adjustment system BDWS (automatic).** Ensures optimal tyre pressure on the road and in the field.
- **GPS-RTK Trimble or John Deere automatic control system.** For extra comfort.
- **NIR sensor.** Always combined with GPS-RTK automatic steering system.
- **Turbo filler with 10 inch suction hose.** For higher suction capacity (optional with valve).
- **Auxiliary axle.** Ensures compliance with statutory requirements during road transport of heavy implements.
- **Extra fuel tank 350 litres.** For extra comfort.
- **Row crop wheels.** To apply fertiliser to maize.

Technical specifications

Engine	
Type	Scania DC13 312A, 13 litre Line 6, 'Stage V'
Power	331 kW / 450 hp @ 1500-1650 rpm
Max torque	2200 Nm @ 1400 rpm
Tank capacity (Diesel / AdBlue)	600 litre / 60 litre

Drive	
Transmission	Hydraulic driven gearbox, two-speed
Forward speed	0-19 km/h, 0-40 km/h, continuously adjustable
Reverse speed	0-19 km/h, continuously adjustable

Axles	
Differential axle lock	Front and rear axles, shiftable
Front axle suspension	Hydraulic suspension
Steering functions	Front wheel steering/ All wheel steering / Crab steering left and right

Brakes	
Service brake	Drum brakes, hydraulically operated
Parking brake	Spring-operated dry disc brake on drum brake (front and rear)
Auto hold	Auto hold function on motor / hydrostatic brake

Tyres	
Michelin	1050/50 R32 MEGAXBIB T2 184 A8
Michelin	Floatxbib IF1000/55 R32 CFO 191D/188E
Mitas	460/85 R38 AC85 149 A8 + 320/95 R46 AC85 152 A8 (crop row wheels)

Working hydraulics	Danfoss
Load-Sensing, max. capacity and pressure	1x 175 litre/min 1x 140 litre/min 1x 89 litre/min bei max.200 bar
External hydraulic valves	4 double-acting valves, with time control
Closed loop max. capacity	175 litre/min at max. 420 bar
Hydraulic tank/ system capacity	200 litre
Cooling	Cooling fin RPM, reversible, temperature-dependent control

3-point hitch	
Category	CAT 2 / width 865 mm / CAT 3 hooks
Hitch travel	680 mm
Lifting force	Lower 56 kN / upper 125 kN (position of the hitch)
Functions	Active controlled pressure/release system, lifting/ free floating
Steering	Swivels left and right, automatic with crab steering
Suspension	Active implement suspension with road use / Torsion suspension with field use
External operation	Via wired remote control

Cabin	Claas
Suspension	KONI shock absorbers
Seats	Air-suspended Grammer Maximo Super Comfort seat with extra passenger seat
Air conditioning	Climatronic
Mirrors	Electric adjustable and heated mirrors, including close proximity mirror
Operation	Touch screen with joysticks
Extra	Camera and LCD screen, radio with CD player and Bluetooth

Lighting	
Road lights	Bi-LED LED
Work lights (cab and vehicle)	LED
Side lights	LED

Slurry application system	
Characteristics	9.000 litre/min Vogelsang positive displacement pump
Slicing filter	Vredo FT5200 slicing filter
Suction arm	8 inch , 120° swivelling suction arm
Dosing	Touch screen operation, speed independent
Tank body	GFK slurry tank 19.500 litre

Dimensions	
Overall length	8.6 m
Overall width	3 m
Height (1050 tyres)	4 m
Ground clearance (1050 tyres)	0.45 m
Wheelbase	4.56 m
Turning circle	11.8 m (outside diameter)

Total weight	
Slurry system 19.5 m ³	18.000 kg



Your fields, our passion