



Self-propelled slurry trac VT7138

The trend setter
in slurry application



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.
- **Proportionally controlled suction arm.** Swivels 160° for all hard-to-reach locations.
- **Gear lever and joystick.** To operate the Trac and suction arm from the comfortable cab.
- **'Eco Mode'.** Adjusts engine speed to required power with high efficiency.
- **Cruise control.** Economical fuel consumption and driver comfort.
- **Scania V8 'Step V' engine.** Provides sufficient power (710 hp) for more challenging work in hilly conditions.
- **Crab steering.** Greater vehicle manoeuvrability and minimal soil compaction.
- **Hitch with active suspension.** Swivels with crab steering.
- **Cooler with reversible fan.** Easy to clean.
- **Automatic lubrication.** Maximum service life.
- **Lighting.** Work with lights day and night.

Added value options

- **Pressure-controlled turbo filler for a higher loading speed.** The RPM automatically adjusts to the supplied slurry volume, up to 16 m³/ minute.
- **GPS system.** Can be combined with section control and NIR sensor to show where and how much slurry has been applied.
- **GPS-RTK Trimble or John Deere automatic control system.** For extra comfort.
- **Docking arm.** For suction from transport tanks and slurry containers at the edge of the field.
- **Narrow tank with roof and flexible section, with a capacity of 32 m³.** This reduces the overall width of the machine without compromising the tank capacity. The side mounted attachment brackets ensure efficient coupling.
- **Tyre pressure adjustment system TPIS (automatic).** Ensures optimal tyre pressure on the road and in the field.
- **Auxiliary axle.** Ensures compliance with statutory requirements during road transport of heavy implements.
- **Row crop wheels.** To apply fertiliser to maize.

Technical specifications

Engine	
Type	Scania DC16 317A, 16 litre V8, 'Stage V'
Power	522 kW / 710 pk
Max torque	3320 Nm @ 1.400 rpm (flat: 3230 Nm @ 1.100 rpm)
Tank capacity (Diesel / AdBlue)	845 litre/ 63 litre

Drive	
Transmission	VVT700 CVT/ Vario
Forward speed	0-20 km/h, 0-40 km/h, continuously adjustable
Reverse speed	0-17 km/h, continuously adjustable
Wheel drive	Permanent on all 3 axles
Differential	Differential axle lock between front axle and both rear axles, torque distribution 35% front axle, 65% to rear axles.

Axles	
Differential axle locks	Front and rear axles, shiftable
Front axle suspension	Hydraulic suspension
Rear axle suspension	Walking beam, fully stable articulation
Steering functions	Front wheel steering/ All wheel steering / Crab steering left and right

Brakes	
Service brake	Dry disc brake, hydraulically activated, dual calipers front
Parking brake	Spring-loaded dry disc brake on the transmission

Tyres	
Service brake	Dry disc brake, hydraulically activated, dual calipers front
Parking brake	Spring-loaded dry disc brake on the transmission

Working hydraulics	Danfoss
Load Sensing, max. capacity and pressure	2x 170 litre/min at max. 200 bar
External hydraulic valves	4 double-acting valves, with time control
Closed loop max. capacity	267 litre/min at max. 420 bar
Optional 2 nd closed loop	227 litre/min at max. 420 bar
Hydraulic tank/system capacity	85 litre/ 120 litre

3-point hitch	
Category	CAT 3N, 4N
Hitch travel	660 mm / max. height at 1.000 mm (900/60R42)
Lifting force	lower 75 kN / upper 105 kN (position of the hitch)
Functions	Active controlled pressure / release system, free floating and depth control
Steering	Swivels left and right, automatic with crab steering
Suspension	Hydraulic suspension with road use / Torsion suspension with field use
External operation	Switch on left fender

Cabin	Claas
Suspension	Full pneumatic suspension
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)	LED
Work lights (vehicle)	LED
Rotating halogen beacon	2x on cab, 1x on rear

Slurry application system	
Characteristics	12.000 litre/min Vogelsang positive displacement pump (Optional VHP 16.000 litre/min)
Slicing filter	Vredo FT6200 slicing filter
Suction arm	10 inch, 120° swivelling suction arm
Dosing	Touch screen operation, speed independent
Tank body/ Polyester tank	32.000 litre

Dimensions	
Overall length 3-axle machine	11.6 m
Overall width (standard tyres)	3 m
Height (standard tyres)	4 m
Ground clearance (standard tyres)	0.45 m
Wheelbase	5.14 + 2.41 m
Turning circle	19.75 m (outside diameter)

Total weight	
Slurry system 32 m ³	26.200 kg (empty)



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