



# Self-propelled Trac VT5536

**Robust and agile all-rounder for the ultimate performance**



## 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.
- **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.
- **Automatic air conditioning and super comfort seat.** For ultimate driver comfort.
- **'Eco Mode'.** Adjusts engine speed to required power with high efficiency.
- **Cruise control.** Economical fuel consumption and driver comfort.
- **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.
- **Tippable tank.** Easy maintenance.

## Added value options

- **Docking arm.** For suction from transport tanks and slurry containers at the edge of the field.
- **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.
- **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).
- **Row crop wheels.** To apply fertiliser to maize.

## Technical specifications

| Engine                          |  |
|---------------------------------|--|
| Type                            | Scania DC13 313A, 13 litre line 6, 'Stage V' |
| Power                           | 405 kW / 550 pk                              |
| Max torque                      | 2480 Nm @ 1.400 rpm                          |
| Tank capacity (Diesel / AdBlue) | 865 litre/ 63 litre                          |

|               |  |
|---------------|--|
| <b>Drive</b>  |  |
| Transmission  | VVT550                                       |
| Forward speed | Speed range 0-40 km/h, continuously variable |
| Reverse speed | 0-17 km/h, continuously adjustable           |

|                         |  |
|-------------------------|--|
| <b>Axles</b>            |  |
| Differential axle locks | Front and rear axles, pneumatically shiftable                            |
| Front axle suspension   | Hydraulic suspension   |
| Steering functions      | Front wheel steering / All wheel steering / Crab steering left and right |

|               |   |
|---------------|---|
| <b>Brakes</b> |   |
| Service brake | Dry disc brakes, hydraulically activated, double calipers front |
| Parking brake | Spring-loaded dry disc brake on rear axle                       |

|              |  |
|--------------|--|
| <b>Tyres</b> |  |
| Michelin     | 900/60 R42 CFO 195A8 (standard)                |
| Mitas        | 1000/65R32 (optional)                          |
| Optional     | 520/85 R42 + 380/90 R50 (dual) crop row wheels |

|  |   |
|--|---|
| <b>Working hydraulics</b>                | <b>Danfoss</b>                            |
| Load Sensing, max. capacity and pressure | 2x 185 litre/min at max. 200 bar          |
| External hydraulic valves                | 4 double-acting valves, with time control |
| Closed loop max. capacity                | 243 litre/min at max. 420 bar             |
| Optional 2 <sup>nd</sup> closed loop     | 243 litre/min at max. 420 bar             |
| Hydraulic tank/ system capacity          | 85 litre/175 litre                        |

|                      |   |
|----------------------|---|
| <b>3-point hitch</b> |   |
| 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 / lifting / 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   |

| <b>Cabin</b>     | <b>Claas</b>  |
|------------------|---|
| Suspension       | Semi-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                 |

| <b>Lighting</b>               |                                    |
|-------------------------------|------------------------------------|
| Road lights                   | BI-LED LED                         |
| Work lights (cab and vehicle) | LED                                |
| Side lights                   | 2x LED on platform, 2x LED on rear |

| <b>Slurry application system</b> |  |
|----------------------------------|--|
| Characteristics                  | 9.000 litre/min Vogelsang positive displacement pump (Optional VHP 16.000 litre/min) |
| Slicing filter                   | Vredo FT6200 slicing filter  |
| Suction arm                      | 10 inch, 160° swivelling suction arm   |
| Dosing                           | Touch screen operation, speed independent  |
| Tank body                        | GFK slurry tank 22.000 litre   |

| <b>Dimensions</b> |                           |
|-------------------|---------------------------|
| Overall length    | 9.45 m                    |
| Overall width     | 3 m                       |
| Height            | 4 m                       |
| Ground clearance  | 0.45 m                    |
| Wheelbase         | 5.13 m                    |
| Turning circle    | 12.5 m (outside diameter) |

| <b>Total weight</b>             |           |
|---------------------------------|-----------|
| Slurry system 22 m <sup>3</sup> | 20.500 kg |



**Your fields, our passion**