



#### ENGINE

- CAT C2.2 EU Off Road Stage 3A 4-cylinder diesel engine
- Displacement 2,216 cm<sup>3</sup>
- Output 36 kW (48 hp)/2,600 rpm
- Max. torque 143 Nm/1,800 rpm
- Fuel tank 50 l

#### ELECTRIC SYSTEM

- Voltage 12 V
- Battery 88 Ah
- Start motor 2.0 kW
- Alternator 65 A

#### TRANSMISSION

- Hydrostatic transmission
- Variable displacement pump
- Variable displacement motor
- Charge automation of the engine
- Driving direction to the front and rear is changed electrically
- 1-speed reduction gear
- Driving speed/tractive force 0-36 kph/1,500 daN

#### NOISE LEVEL

- External under LwA 101 dBA
- Inside cabin under LpA 77 dBA

#### WEIGHT

- Own weight 2,700 kg
- Front axle weight 1,190 kg
- Rear axle weight 1,510 kg
- With standard bucket 2,850 kg

#### STEERING SYSTEM

- Hydrostatic articulated steering
- Turning angle +/- 39°
- Angle of oscillation +/- 7°

#### AXLES

- Automatic differential locks in the front
- Hydraulically assisted multi-disc brakes in oil-bath in the front
- Electro-hydraulic control of the parking brake

#### OPERATING HYDRAULICS

- Gear pump 54 l.p.m., 190 bar
- Gear pump 36 l.p.m., 190 bar
- Volume of hydraulic system about 60 l

#### LOADER

- Optional quick-coupler types: Kunta 500, Trima and Vila
- Hydraulic quick-coupler for work attachment
- Hydraulic self-level feature of the loader
- Hydraulic suspension
- Hydraulic pilot control
- Service support for loader-arms
- Loader-arm support for levelling work

#### TYRES

- 31x11.5-15 (width of the machine 1,420 mm)
- With lawn tyres 31x13.5-15 (width of the machine 1,520 mm)

#### STANDARD EQUIPMENT

- Motor hydraulics (max. flow 2,600 rpm)
- double-acting to the front 54 lpm
- single-acting to the front 36 lpm
- single-acting to the front 90 lpm
- single-acting to the rear 36/54/90 lpm
- Hydraulic circuit for 3rd cylinder, electric control
- Hydraulic circuit for 4th cylinder, electric control
- Double-acting cylinder hydraulics to the rear
- Inching pedal
- Socket outlet of 12 V in the front and rear
- Beacon light with foldable shaft
- TFT display
- Radio/USB/AUX
- Rear window wiper and washer
- Rear mirrors with heating
- Work lights in the front and rear
- Adjustment of steering wheel tilt
- Seat with heating
- 2-point safety belt
- Roof window
- Safety cabin ROPS (ISO 3471)
- Safety cabin FOPS (ISO 3449 1365 J)
- Engine heater
- Bottom armours in the front and rear
- Refill pump for hydraulic oil
- Towing hitch
- Reverse alarm
- Immobiliser is active when the parking brake is engaged
- Brackets for work attachments on top of the engine compartment

#### OPTIONAL EQUIPMENT

- Rear tilt (Kunta 500, Trima and Vila)
- Float position for rear tilt
- Hydraulic oil heater
- Manually operated inching valve
- Flow control valve for motor hydraulics with electric control
- Central pressure lubrication
- Air-conditioning
- Air-cushioned seat
- Readiness for cabin heater
- Brake valve for trailer
- Float position for loader
- Counter-weight 250 kg

#### Wille work attachments:

- Rotary brush 170
- Collecting sweeper 205
- Zoom plough
- Articulated plough 186, 220
- Ice-plough
- Soil bucket 400 l
- Snow bucket 800 l
- High-tipping bucket 550 l
- Multi-function bucket 750 l
- Mechanical rear blade 1801
- Rear sand spreader 250 l (370 l for salt)
- Disc gritter
- Leaf collector 900 l
- High-pressure washer
- Sprinkling tank
- Refill pump for hydraulic oil
- Horizontal cutter 165/185
- Access platform
- Forklift forks

# WILLE 365



Wille 365 is a powerful, agile and fast machine. In contrast to, for example, mini-tractors, various loading, piling and transport operations during the renovation of streets and green areas can be performed, thanks to the loader with extensive outreach, with one single machine.

The cabin with excellent ergonomics is spacious and user-friendly. The distinct multi-function display gives the operator precise information about the machine's different functions in the desired language.



	FRONT FACE OF THE QUICK-COUPLER	BUCKET 400 L	DISTANCE TO CENTRE OF GRAVITY 500 mm
Lifting force lower position, kN	17.7	16.2	14.8
Lifting force upper position, kN	7.4	5.8	5.1
Rated transport capacity, kg		445*	570* (even surface)
Tipping load, with straight/turned machine, kg	1,260/1,110 R 20*	1,040/890 R 20*	840/720*
Break-out force of the bucket, kN		10.0	

\* with rear-tilt, without counter-weight. According to the ISO 8313 and EN 474-3 standards

Dimensions with 400 l bucket:  
Width 1,420 mm  
Inner turn radius 1,870 mm  
Outer turn radius 3,290 mm

