



# WILLE 275



Wille 275 is agile and robust. Its minimum width is 1,260 mm and minimum height 1,990 mm. It has operating hydraulics with a flow of 110 lpm. Wille's extensive range of work attachments and tyres makes it a perfect partner.

Operator has various possibilities to connect hydraulic flows to front and rear of the machine according to the work requirements.

Despite its small size, Wille can readily deal with even tough snow clearing operations. In addition to ploughing and blowing, loading and piling of snow is easily with the high-tipping bucket.

In summer too there is a plenty for Wille to do on green areas and on asphalt. The wide lawn mower, leaf collector and high pressure washer help to keep areas clean and tidy.

## ENGINE

- Kohler KD11903TCR EU Off Road Stage V
- 3 cylinder turbo charged and intercooled diesel engine
- DOC and DPF
- Common Rail fuel system
- Displacement 1861 cm<sup>3</sup>
- Output 42 kW (56 hp)/2600 rpm
- Max. torque 225 Nm/1500 rpm
- Fuel tank 50 l

## ELECTRIC SYSTEM

- Voltage 12 V
- Electric main switch
- Battery 100 Ah
- Start motor 2.2 kW
- Alternator 100 A

## TRANSMISSION

- Hydrostatic transmission
  - Variable displacement pump
  - Variable displacement motor
- Driving direction to the front and rear is changed electrically
- Driving speed/tractive force
  - 0-15 kph/1050 daN
  - 0-37 kph/550 daN

## NOISE LEVEL

- Inside cabin under LpA 76 dBA (ISO 6395: 2008)
- Outside cabin under LpA 101 dBA (ISO 6396: 2008)

## WEIGHT

- Own weight 2260 kg
- Front axle weight 760 kg
- Rear axle weight 1500 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
- Mechanical control of the parking brake

## OPERATING HYDRAULICS

- Gear pump 55 lpm., 190 bar
- Gear pump 35 lpm., 190 bar
- Gear pump 20 lpm., 190 bar
- Volume of hydraulic system about 60 l
- Hydraulic oil cooler

## FRONT HITCH

- 3- point hitch KAT 1
- Lifting force at the end of the arms: in lower position 13 kN, in upper position 12 kN
- Lifting height 700 mm
- Hydraulic suspension
- Float position
- Mechanic quick-coupler for work attachment
- Hydraulic pilot control

## TYRES

- 31x10.5-15 (width of the machine 1260 mm or 1320 mm)
- With lawn tyres 31x15.5-15 (width of the machine 1460 mm)

## STANDARD EQUIPMENT

- Motor hydraulic pumps (max flow 2600 rpm)
  - single-acting to the front 0-55 l/min
  - single-acting to the front 110 l/min
  - single-acting to the rear 110 l/min
- Hydraulic circuit for 3rd cylinder, on/off electric control
- Hydraulic circuit for 4th cylinder, on/off electric control
- Double-acting cylinder hydraulics to the rear
- Electric Inching and accelerator pedal
- Flow control valve for motor hydraulics with electric control 0 – 55 l/min
- Socket outlet of 12 V in the front and rear
- Beacon light with foldable shaft
- TFT display
- Radio/mp3 Bluetooth/AUX-in/USB/SD-Card
- Windscreen and rear window wiper and washer
- Rear mirrors with heating
- Led work lights in the front and rear
- Adjustment of steering wheel tilt
- Seat with heating
- 2-point safety belt
- Sun roof
- Safety cabin ROPS (ISO 3471)
- Safety cabin FOPS (ISO 3449 1365 J)
- Engine heater
- Bottom armours in the front and rear
- Towing hitch
- Reverse alarm (can be connected on/off by operator)

- Immobiliser is active when the parking brake is engaged
- Brackets for work attachments on top of the engine compartment

## OPTIONAL EQUIPMENT

- Rear tilt (Vila and Trima)
- Float position of rear tilt
- 3- point lift in the rear
- Hydraulic oil heater
- Central pressure lubrication
- Air-conditioning
- Air-cushioned seat
- Readiness for cabin heater
- Rear view camera
- Filling pump for hydraulic oil
- Additional LED work lights

## Wille work attachments:

- Rotary brush 140
- Ice-plough
- High-tipping bucket 550 l
- Rear sand spreader 250 l
- Leaf collector 900 l
- High-pressure washer 550 l
- Sprinkling tank 550 l
- Fixed platform 230 l



Inner turn radius 1890 mm  
Outer turn radius 3200 mm

