



# VITRAC

A REVOLUTION IN SLOPE-TOOL CARRIER.



# VITRAC

## FACTS AND FIGURES



Engine	Kohler diesel engine KDW1404E525
Number of cylinders	4
Performance	18.8 kW (25.6 PS)
Displacement	1,372 ccm
Drive	Stepless, hydraulic all-wheel drive (0,2 - 10 km/h) with electronic speed control
Axles	Hydraulic single-wheel drive via planetary drive
Differential lock	Powershift hydromechanical differential lock
Steering	Double articulation (+/- 80°)
Central joint lock	Central location with patented joint lock system and independent wheel monitor
Service brake	Hydrostatic
Parking brake	Hydraulically controlled negative brakes on all 4 wheels, integrated in the end drives
PTO	Can be regulated hydraulically via piston pump in both directions 250 bar from 0 to 46 litres
Working hydraulics	Gear pumps max. 12 litres and 130 bar, electrohydraulic proportional valves, hydraulic accumulator
Driver's station	Supported by 4 rubber buffers, rotatable by 180°, pedal position can be set, 2 multifunction joysticks for operation



Seat	Air-cushioned, longitudinally and height adjustable, synthetic leather cover, back height and incline adjustable, arm rests: independently height, longitudinally and laterally adjustable
Instruments	Speed display with integrated operating hours counter, control lights and fuel supply display; Multifunction instrument with output of cooling water temperature, hydraulic oil temperature, speed, cruise control, PTO state as well as menu display for user specific setting and system data
Hand-arm vibrations	< 2.5 m/s <sup>2</sup>
Whole-body vibrations	< 0.5 m/s <sup>2</sup>
A-weighted sound pressure level at the driver's seat	VITRAC without implements: LAeq = 85,0 dB With mulcher, without load: LAeq = 90.3 dB With sprayer LAeq = 90.7 dB
A-weighted sound power level	VITRAC without implements: LWA = 102.8 dB(A) With mulcher, without load: LWA = 105.4 dB(A) With sprayer LWA = 108.0 dB(A)
Electric system	12V 44Ah, light system 33A, CAN bus and 20 electrical outputs/inputs for accessory units
Fuel tank	20 l
Hydraulic system	25 litres of type HVLP 46
Weight	Basic machine 750 kg
Perm. total weight	1,400 kg

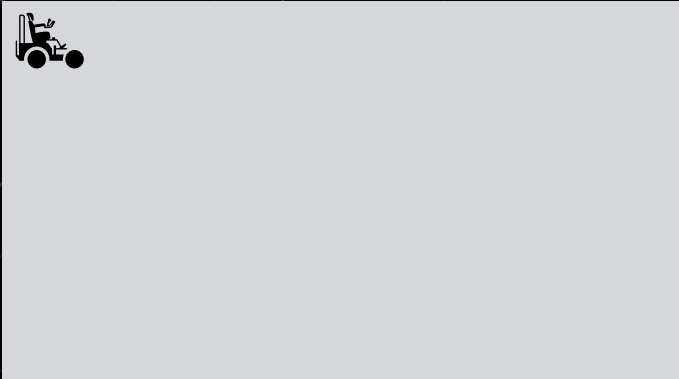
Tyres	- 5.70 - 12 with 3.5 bar of air pressure Overall width 80 cm
Optional	- 23 x 8.50 - 12 10PR with 1.5 bar of air pressure Overall width 90 cm - 23 x 10.50 - 12 10PR with 1 bar of air pressure Overall width 102 cm
Overall length	Driving direction forwards 255 cm Driving direction backwards 225 cm
Height	With small roll cage 150 cm With large roll cage 190 cm
Operating temperatures	-15 °C to +40 °C
Turning radius at an overall width of 90 cm	Inner turning radius 425 mm Outer turning radius 1,325 mm





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