

A re-evolution in slope-tool carrier



Product sheet
Vitrac



Vitrac – the new generation of tool carriers

Designed for heroic viticulture,
Vitrac delivers unmatched
stability and traction.



Facts & figures



Vitrac

Engine	Kohler diesel KSD 1403TCA
Weight	Basic machine 875 kg / 1,929 lbs
Perm. total weight	1,600 kg / 3,527 lbs
N. of cylinders	3
Performance / rpm	18,9 kW (25,7 HP) / 2,600 rpm / 120 Nm at 1,400 rpm
Displacement	1,391 ccm / 84.8 in ³
Drive	Stepless, hydraulic all-wheel drive (0.2 - 12 km/h / 0.1 - 6.2 mph) with electronic speed control
Axles	Hydraulic single-wheel drive radial piston motors
Differential lock	Powershift hydraulic differential lock

Steering	Double articulation (+/- 82°)
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
PTO	Can be regulated hydraulically via piston pump in both directions 250 bar from 0 to 46 l / 12 gal
Working hydraulics 1	Gear pumps max. 17 l / 4.5 gal and 160 bar, electrohydraulic proportional valves
Working hydraulics 2	Gear pumps max. 28 l / 7.4 gal and 180 bar, single-acting

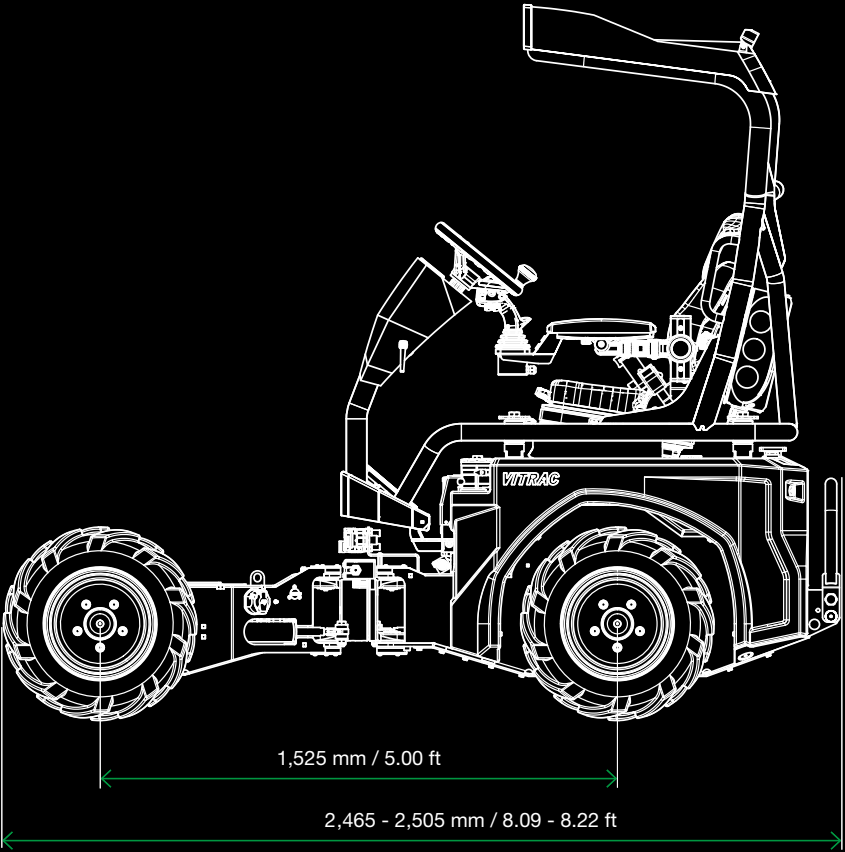
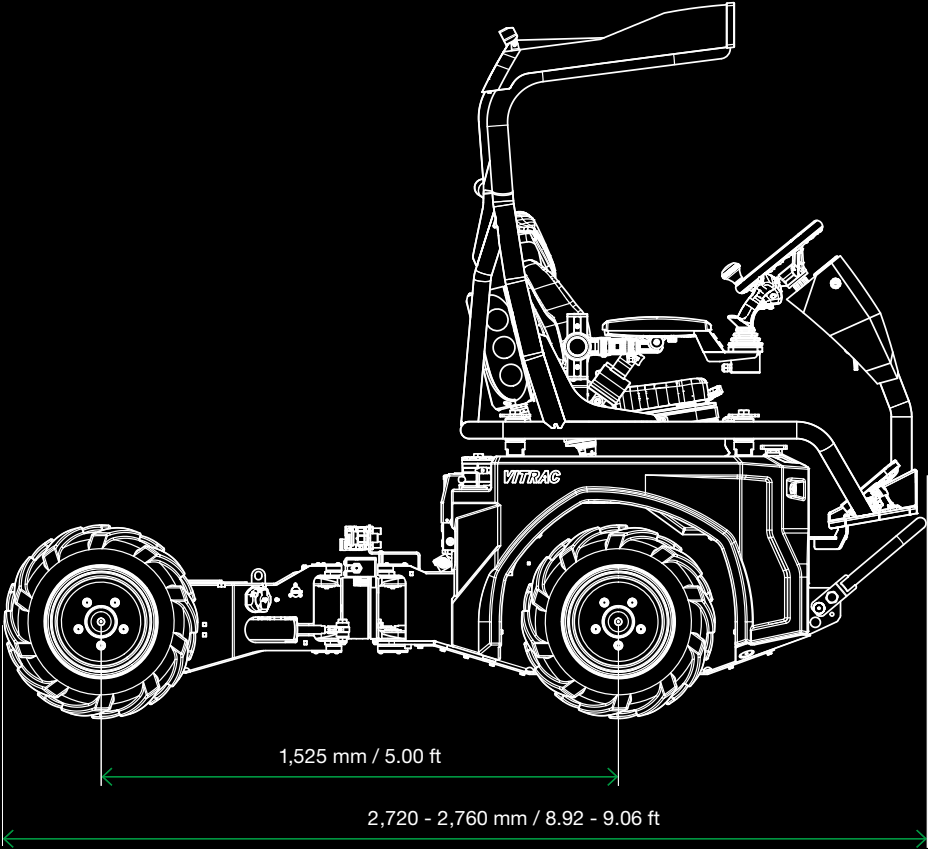
General

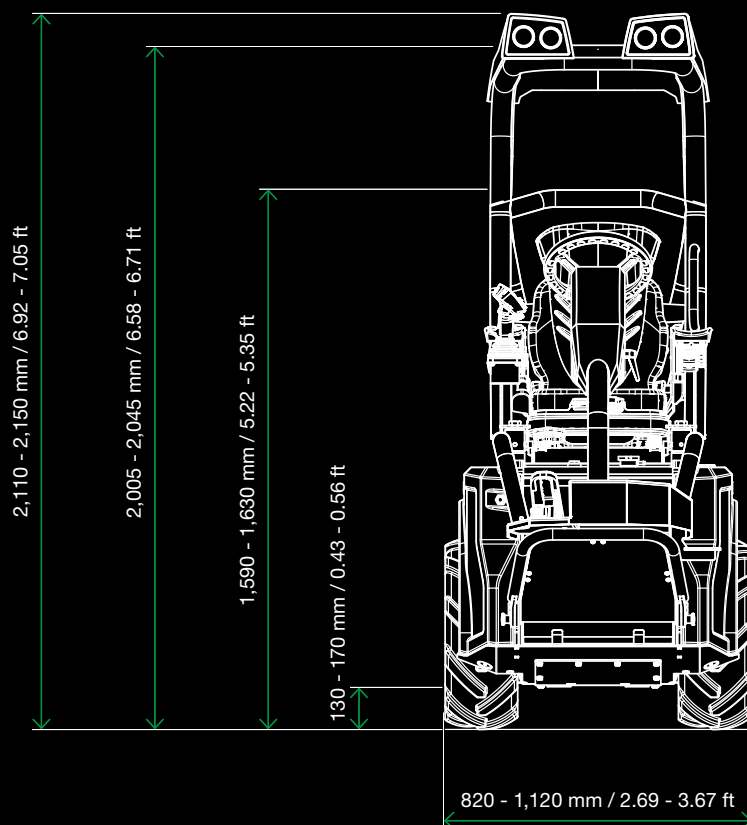
Driver's station	Supported by 4 rubber buffers, rotatable by 180°, adjustable steering wheel, multifunction joystick for operation.	Tires	23 × 8.50 - 12 10PR with 1,5 bar air pressure (Width 91 cm / 36 ft)
Seat	Air-cushioned, longitudinally and height adjustable, synthetic leather cover, back height and incline adjustable, armrest: height, length and side-way adjustable.	Optional	5.70 - 12 8PR mit 3,0 bar air pressure (Width 82 cm / 32 ft) 185/65 - 15 4PR with 3 bar air pressure (width 86 cm / 34 ft) 185/65 - 15 4PR with 3 bar air pressure (width 95 cm / 38 ft) 23 × 10.50 - 12 10PR with 1 bar air pressure (width 104 cm / 41 ft) 26 - 12.00 - 12 8PR with 1 bar air pressure (width 110 cm / 43 ft)
Instruments	All relevant operating data is clearly displayed on the 4.3-inch screen. Functions can also be controlled and operating parameters individually adjusted.	Wheel base	1,525 mm / 5 ft
Hand-arm vibrations	< 2.5 m/s ² / < 8.2 ft/s ²	Total length with tires 23 x 8.50 - 12	2,720 mm / 8.9 ft with seat in the standard driving direction 2,465 mm / 8.0 ft with seat in the reverse driving direction
Whole-body vibrations	< 0.5 m/s ² / < 1.6 ft/s ²	Height with tires 23 x 8.50 - 12	- with low roll bar: 1.590 mm / 5.2 ft - with high roll bar: 2.005 / 6.6 ft - with high roll bar and roof 2.110 mm / 6.9 ft
Electric system	12V 44Ah, light system 45A, electronic control unit with outputs/inputs for accessory units.	Operating temperature	-15 °C to +40 °C / 5 °F to 104 °F
Fuel tank	22 l / 5.8 gal	Outer turning circle with tires 23 x 8.50 - 12	- Outer turning circle: 810 mm / 2.6 ft - Outer turning circle: 2.695 mm / 8.8 ft
Hydraulic system	24 l / 6.3 gal (type HVLP 46)		



All information is provided without guarantee; errors and changes reserved.

Dimensions

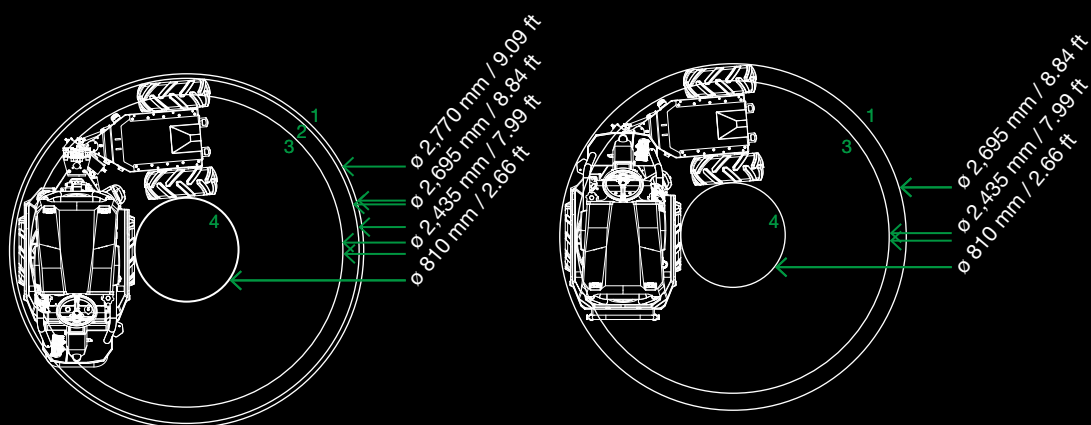




Turning circle

Width Vitrac 91 cm / 2.99 ft

- 1 outer turning circle
- 2 outer tyre turning circle
- 3 track width
- 4 inner turning circle



On the tool carrier (1)



Sprayer SP 200-60Q



Sprayer HSQ 200-60



Implement mast



Transportation platform



Dumper skip DPK 540



With other manufacturers



Rear mounting area (2)



Linkage



Flail mower SM



Trimmer LSU



Loader bucket



Rotary plough



With other manufacturers



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