



TECHNICAL DATASHEET VARIOTRAC 300

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VARIOTRAC 300

GENERAL INFORMATION

Constructor	PLAISANCE EQUIPEMENTS SAS
Brand	Plaisance
Type	Self-propelled machine (MAGA)
Version	VARIOTRAC 300
Power grip	Mechanical

FEATURES

Advancement	Hydrostatic advancement with 2 speed ranges 0-8 km/h and 0-25 km/h
	Suptronic advancement control (automatic adaptation of the self-propelled vehicle's advance according to the engine speed)
	Number of axles and wheels: 2 motorized steering axles DANA type 223/169 and 223/170, 4 simple wheels
	4 driving wheels
	Steering mode: 2 front wheels steering (for circulation), 4 wheels steering (for work)
Tires size	Forestry tires 18,4-26
Frame	Integral frame made of high strength steel. Floating linkage. Full shielding.
Engine location and layout	On the back, longitudinal
Driver's cab location	Central position between front axle and rear axle

	ENGINE
Denomination	Manufacturer: CUMMINS
	Type: QSB6.7
General description	Inner combustion engine with reciprocating pistons and crankshaft
	Power rating: 264 hp – Engine capacity : 6,7 l
	Cycle : Diesel
Number and disposition of cylinders	6 cylinders in-line
Maximum torque	1152 nm at 1500 rotation/min
Maximum rotation speed	2500 rotation/min
Engine power supply mode	Common rail fuel injection
Air filter type	Dry, with cartridges
Igniting	By compression
Engine cooling	By forced water circulation and water cooler

	CONFORT + CAB
VISION + windscreen	Inclined, monobloc, anti-dust, anti-reflection, anti-rain.
Display and control	Full digital display (mulcher rotation, gauges, indicators, diagnostic, settings...)
	Advancement control by front/rear foot pedal and manual reversing
	Rearview camera
Safety	Lexan-Margard® safety glass 12 mm
	ROPS-FOPS-OPS approval
Equipment	Cab: air-conditioning system, soundproofed, pressurized and high comfort damping system
	Working lights: 2 front and 2 rear
	High comfort seat (Public works type)
	Stereo USB-Bluetooth radio
Winch	Hydraulic – 10 tons (optional)

	EXTRA INFORMATION
Fuel type	Diesel
Fuel tank	300 l steel tank on the right side of the frame
Hydraulic tank	159 l steel tank on the left side of the frame
AdBlue tank	38 l on the right in the hydraulic tank

MULCHER TECHNICAL DESCRIPTION

BF 501 2000R

MULCHER

Rotor width	2 m
Rotor diameter	500 mm
Use	Forestry mulching
Teeth	Single or double carbide tips + side teeth
Teeth position on the rotor	Fixed - Helical and V positions
Side belts transmission to rotor	6 V-belts by side
Curtain of chains	Double anti-projection curtain of chains
Protection door	Hydraulic with two cylinders (public works)
Hydraulic rake	With two cylinders (public works)
Frame	HLE and HARDOX® steels
Rolling	Heavy duty roller bearings with double rows of rollers. Made with mass cut steel bearing.
Skids	HARDOX 450® soles Adjustable in 3 positions: - 45mm / 0mm / + 45mm
Protections	Anti-wire, bolted and interchangeable cut in mass, chains and metal sheet anti-projection
Hitch	Hydraulic third point

TEETH



Wood tool
Single carb tip

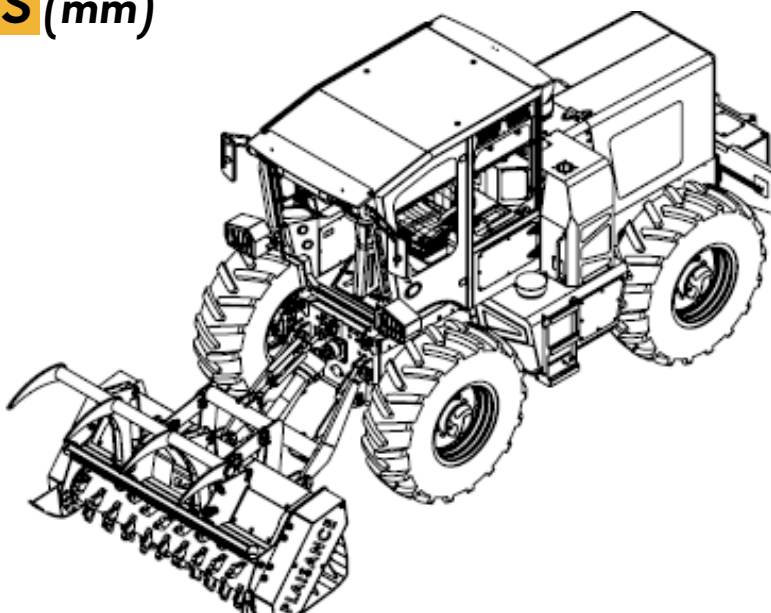
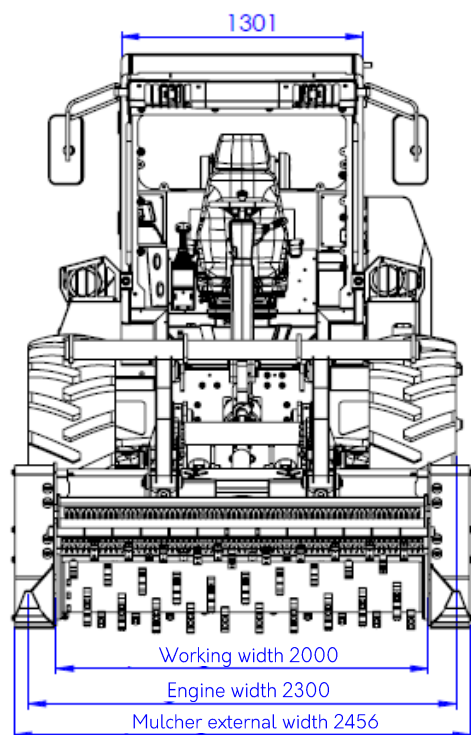
OF5
75 to 95 teeth



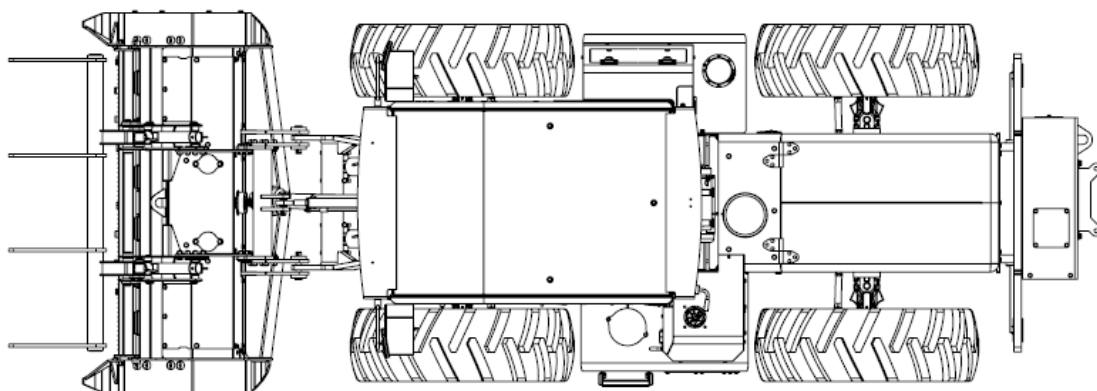
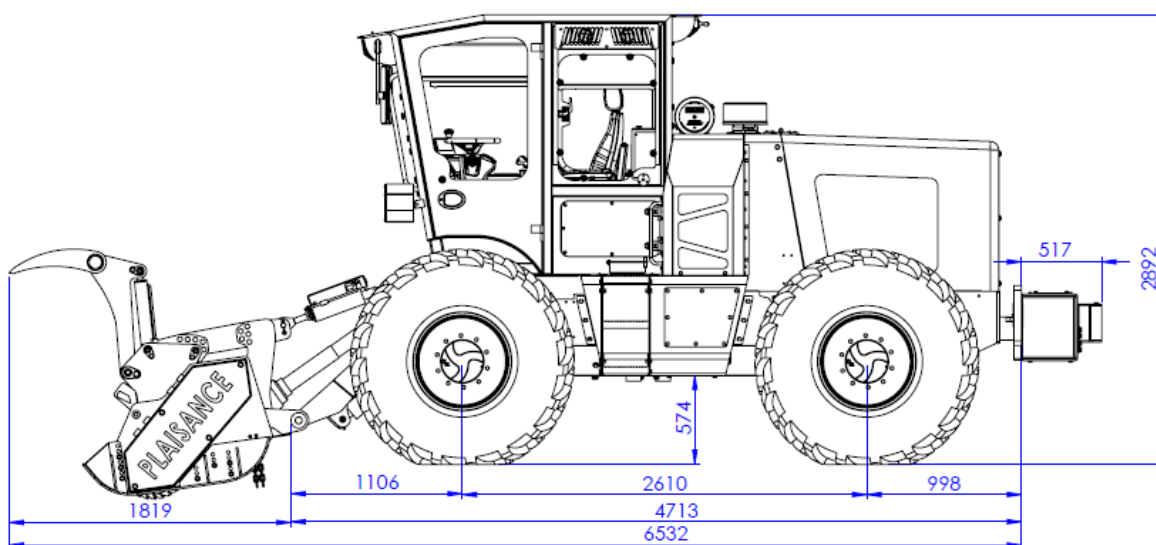
Wood tool
Double carb tip

OF6
45 to 55 teeth

PLAN AND DIMENSIONS (mm)



TOTAL WEIGHT: 10 040 kg



CABIN INTERIOR



STEERING COLUMN TILT



