



TECHNICAL DATASHEET

GALOTRAX 300

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GALOTRAX 300

GENERAL INFORMATION

Constructor	PLAISANCE EQUIPEMENTS SAS
Brand	Plaisance
Type	Self-propelled machine
Version	GALOTRAX 300
Drive	Mechanical

FEATURES

Advancement	Hydrostatic advancement with 2 speed ranges 0-4 km/h and 0-8 km/h
	Suptronic advancement control (automatic adaptation of the self-propelled vehicle's advance according to the engine speed)
	D4 Caterpillar
	BONFIGLIOLI gearmotor
	Steering mode: Independent tracks
Caterpillars size	2082 mm
	Caterpillars width: 20" (510 mm)
Axles	Oscillating
Frame	Integral chassis made of high strength steel. Floating motor-box set. Full shielding.
Engine location and layout	On the back, longitudinal
Driver's cab location	Front central position

	ENGINE
Denomination	Manufacturer: CUMMINS
	Type: QSB 6,7
General description	Inner combustion engine with reciprocating pistons and crankshaft
	Power rating: 260 hp – Engine capacity: 6,7 l
	Cycle: Diesel
Number and disposition of cylinders	6 cylinders in line
Maximum torque	987 nm at 1500 rotation/min
Maximum rotation speed	2200 rotation/min
Engine power supply mode	Common rail fuel injection
Air filter type	Dry, with cartridges
Ignition	By compression
Engine cooling	By forced water circulation and water cooler

	CAB
Display and control	Full digital display (mulcher rotation, gauges, indicators, diagnostic, settings...)
	Advancement control by joystick
Safety	Lexan-Margard® safety glass 12 mm
	ROPS-FOPS-OPS approval
Equipment	New air-conditioning system, soundproofed, pressurized cab and high comfort damping system
	Work light: 2 front working lights and 2 rear working lights
	High comfort seat (Public works type)
	Stereo USB-Bluetooth radio

	EXTRA INFORMATION
Fuel type	Diesel
Fuel tank	300 l steel tank on the left side of the frame
Hydraulic tank	155 l steel tank on the right side of the frame

MULCHER TECHNICAL DESCRIPTION

BF 501R 2000

MULCHER

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

TEETH



Wood tool
Single carb tip

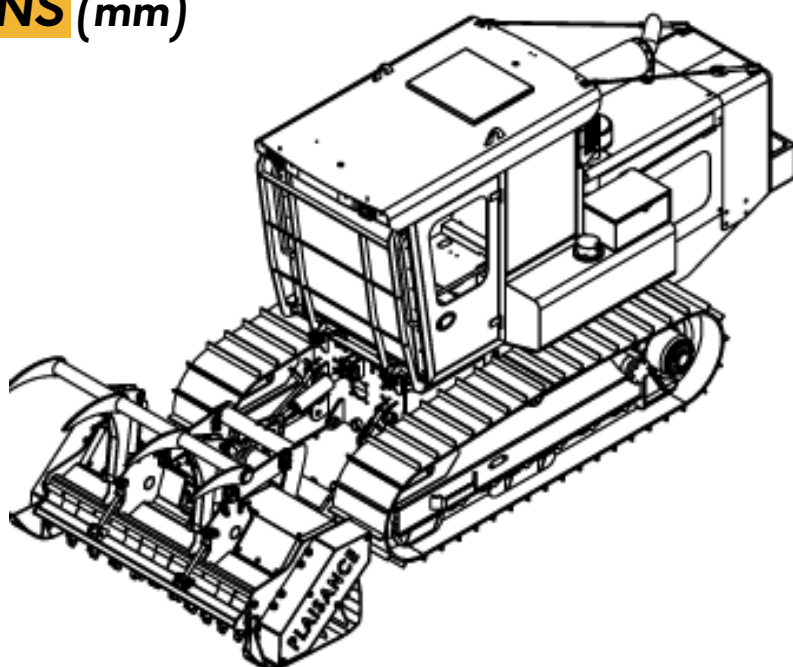
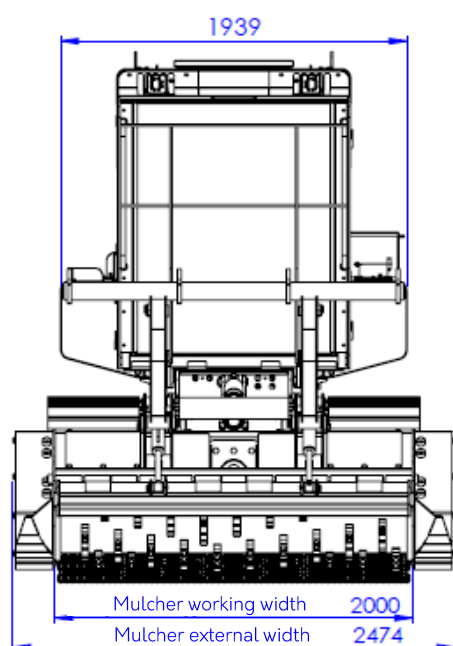
OF5
75 to 95 teeth



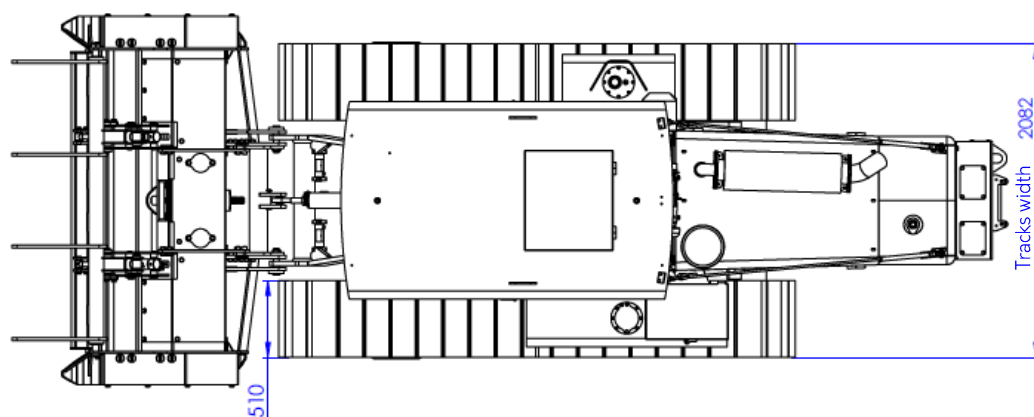
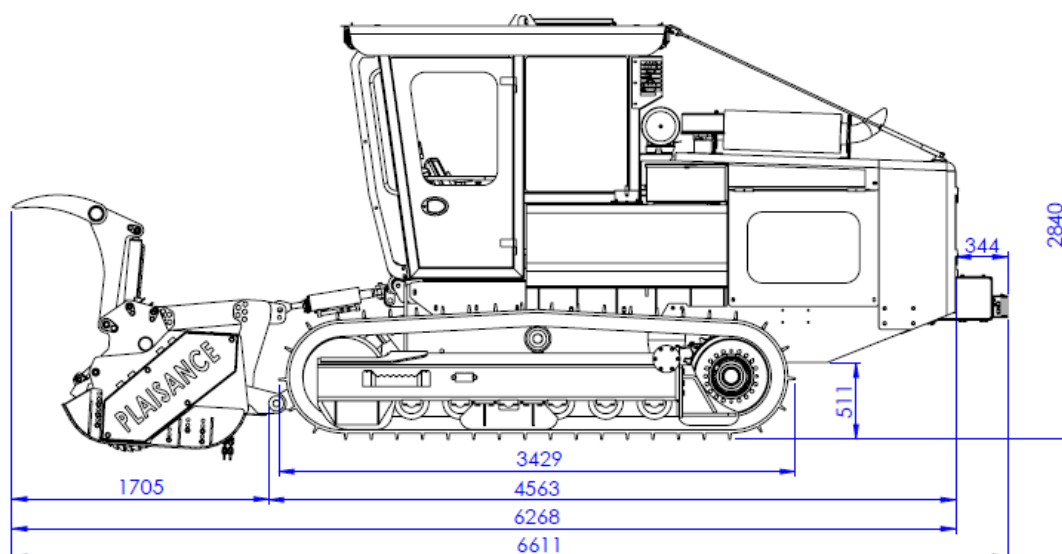
Wood tool
Double carb tip

OF6
45 to 55 teeth

PLAN AND DIMENSIONS (mm)



TOTAL WEIGHT: 11 090 kg



CABIN INTERIOR



VISIBILITY



