



TECHNICAL DATASHEET

GALOTRAX 300H

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GALOTRAX 300H

GENERAL INFORMATION

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

FEATURES

Advancement	Hydrostatic advancement with 2 speed range 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 lubricated
	Steering mode: Independent tracks
Track size	Overall width: 2182 mm
	Width: 24" (610 mm)
Axles	Oscillating
Frame	Self-supporting frame made in steel sheet gathered by welding. Full shielding.
Engine location and layout	On the back, longitudinal
Driver's cab location	Front central position

	ENGINE
Denomination	Constructor: VOLVO PENTA
	Type: TAD883VE
General description	Inner combustion engine with reciprocating pistons and crankshaft
	Power rating: 320 hp – Engine capacity: 7.7 l
	Cycle: Diesel
Number and disposition of cylinders	6 cylinders in-line
Maximum torque	1330 nm at 1400 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	Cab: 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 car radio

	EXTRA INFORMATION
Fuel type	Diesel
Fuel tank	330 l steel tank on the left side of the frame
Hydraulic tank	195 l steel tank on the right side of the frame
AdBlue tank	45 liters

MULCHER TECHNICAL DESCRIPTION

BF 552 H 2000

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	2 Polychain belts in carbon
Curtain of chains	Antiprojection 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
Rotor axis	Bolted shafts
Skids	HARDOX 450® soles Adjustable in 3 positions: +45 mm / 0mm / - 45mm
Protections	Anti-wire cut in mass, bolted and interchangeable
Gearbox	Hydraulic motors 2
Hitch	Hydraulic third point (Cat 3)

TEETH



Wood tool
Single carb tip

OF3
75 to 95 teeth



Wood tool
Double carb tip

OF11
45 to 55 teeth

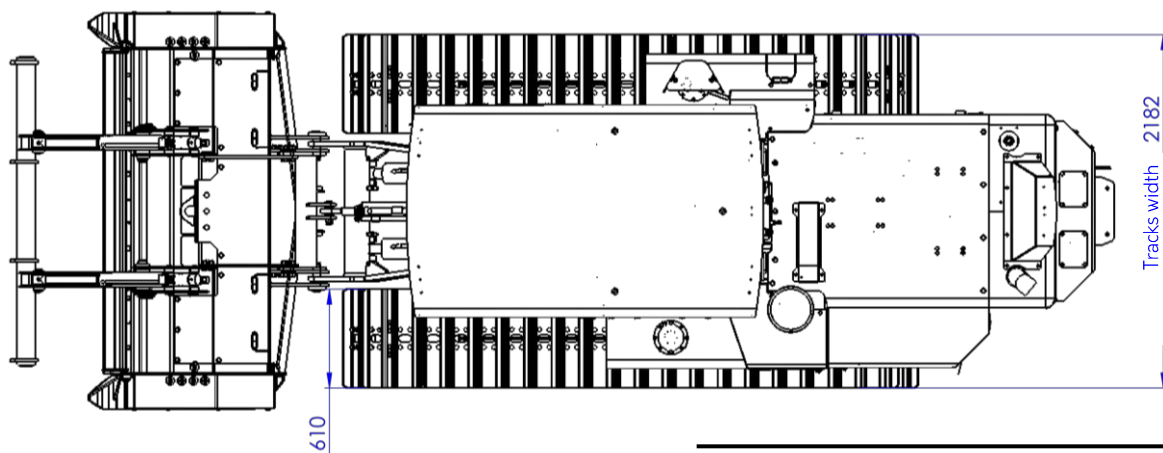
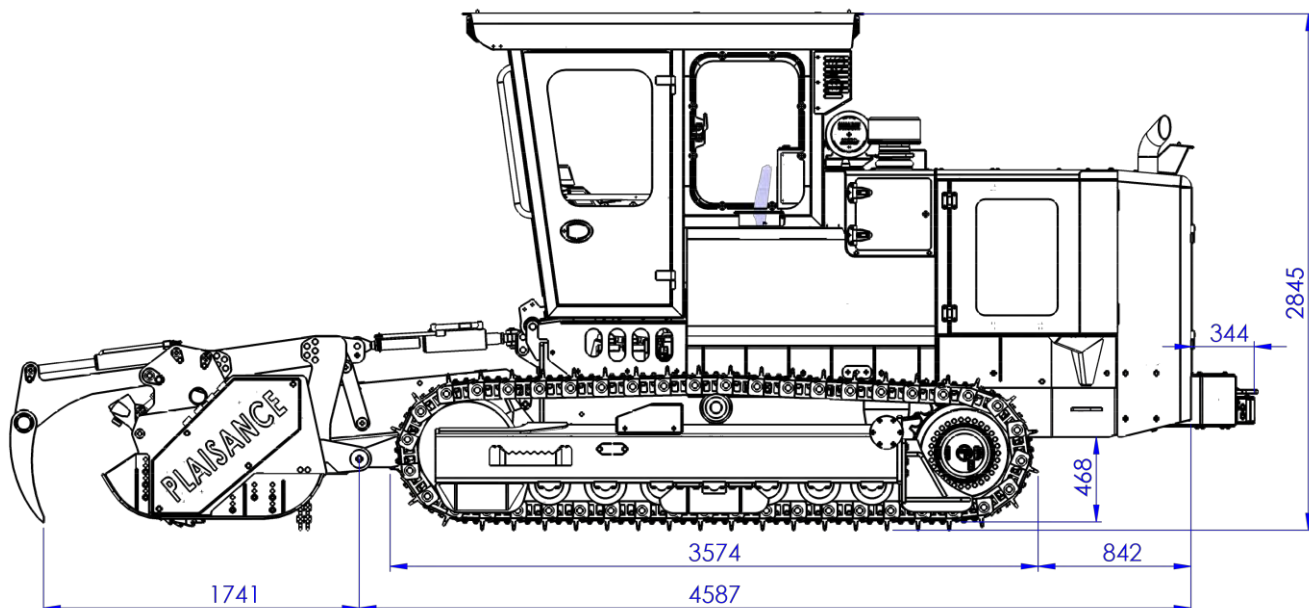
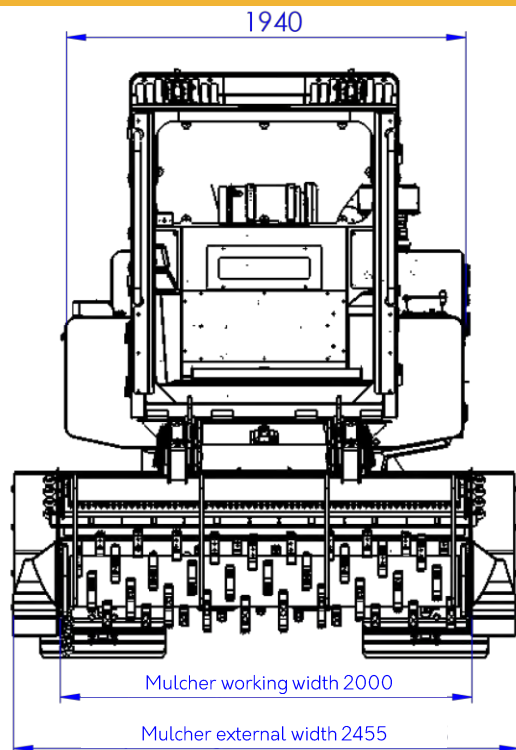


Stone tool
Single carb tip

OM5
45 to 55 teeth

PLAN AND DIMENSIONS (mm)

TOTAL WEIGHT: 12 500 kg





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CABIN INTERIOR



VISIBILITY



