



# TECHNICAL DATASHEET GALOTRAX 180H

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# GALOTRAX 180H

## GENERAL INFORMATION

<b>Constructor</b>	PLAISANCE EQUIPEMENTS SAS
<b>Brand</b>	Plaisance
<b>Type</b>	Self-propelled machine
<b>Version</b>	GALOTRAX 180H
<b>Drive</b>	Hydraulic

## FEATURES

<b>Advancement</b>	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)
	D3 Caterpillar
	BONFIGLIOLI gearmotor
	Steering mode: Independent tracks
<b>Caterpillars size</b>	Overall width: 2099 mm
	Caterpillar width: 18" (460 mm)
<b>Frame</b>	Self-supporting frame made in steel sheet gathered by welding. Full shielding.
<b>Engine location and layout</b>	On the back, longitudinal
<b>Driver's cab location</b>	Front central position

	<b>ENGINE</b>
<b>Denomination</b>	Manufacturer: VOLVO PENTA
	Type: TAD581_VE
<b>General description</b>	Inner combustion engine with reciprocating pistons and crankshaft
	Power rating: 175 hp – Engine capacity: 5,13l
	Cycle: Diesel
<b>Number and disposition of cylinders</b>	4 cylinders in-line
<b>Maximum torque</b>	950 nm at 1300 rotation/min
<b>Maximum rotation speed</b>	2310 rotation/min
<b>Engine power supply mode</b>	Common rail fuel injection
<b>Air filter type</b>	Dry, with cartridges
<b>Ignition</b>	By compression
<b>Engine cooling</b>	By forced water circulation and water cooler
	<b>CAB</b>
<b>Display and control</b>	Full digital display (mulcher rotation, gauges, indicators, diagnostic, settings...)
	Advancement control: 4 axis joystick
<b>Safety</b>	Lexan-Margard® safety glass (12 mm)
	ROPS-FOPS-OPS approval
<b>Equipment</b>	Cab: air-conditioning system, soundproof, pressurized and high comfort damping system-rear view camera
	Work light: 2 front working lights and 2 rear working lights
	High comfort seat (Public works type)
	Stereo USB-Bluetooth radio
	<b>EXTRA INFORMATION</b>
<b>Fuel type</b>	Diesel
<b>Fuel tank</b>	321 l steel tank on the left side of the frame
<b>Hydraulic tank</b>	190 l steel tank on the right side of the frame
<b>AdBlue tank</b>	25 l on the right side in the hydraulic tank

## MULCHER TECHNICAL DESCRIPTION

# BF 401H 1800

## MULCHER

<b>Rotor width</b>	1,80 m
<b>Rotor diameter</b>	497 mm
<b>Use</b>	Forestry mulching
<b>Teeth</b>	Double carbide tips + side teeth
<b>Teeth position on the rotor</b>	Fixed - Helical and V positions
<b>Side belt transmission to rotor</b>	1 polychain belt in carbon
<b>Curtain of chains</b>	Anti-projection curtain of chains
<b>Protection door</b>	Hydraulic with two cylinders (public works)
<b>Hydraulic rake</b>	With two cylinders (public works)
<b>Rolling</b>	Heavy duty roller bearings with double rows of rollers. Made with mass cut steel bearing.
<b>Rotor axis</b>	Bolted shafts
<b>Skids</b>	HARDOX 450® soles
<b>Protections</b>	Anti-wire, bolted and interchangeable cut in mass, chains and metal sheet anti-projection
<b>Hitch</b>	2 <sup>nd</sup> or 3 <sup>rd</sup> hydraulic point
<b>Frame</b>	Strengthen - High tensile steel

## TEETH

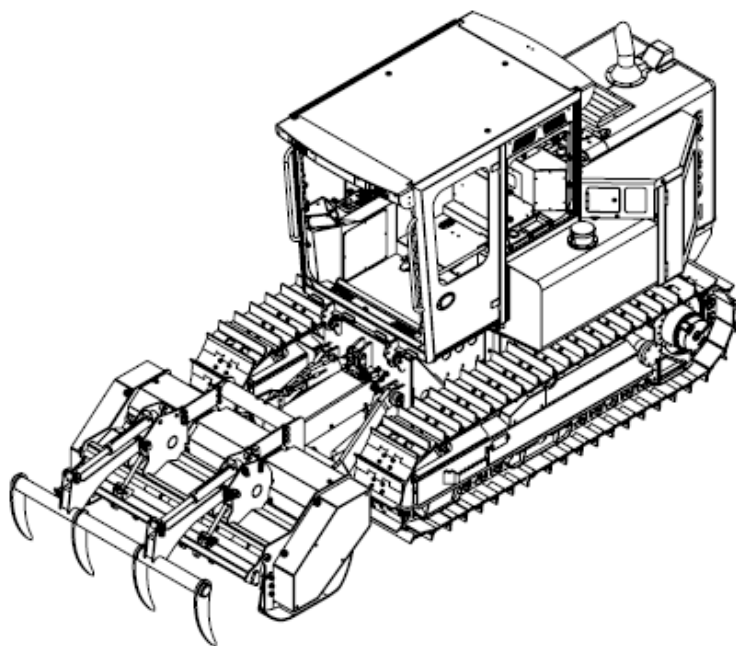
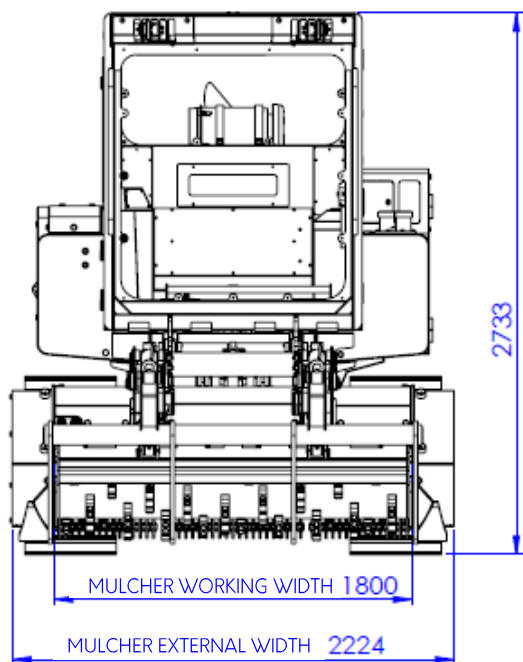


Wood tool  
Double carb tip

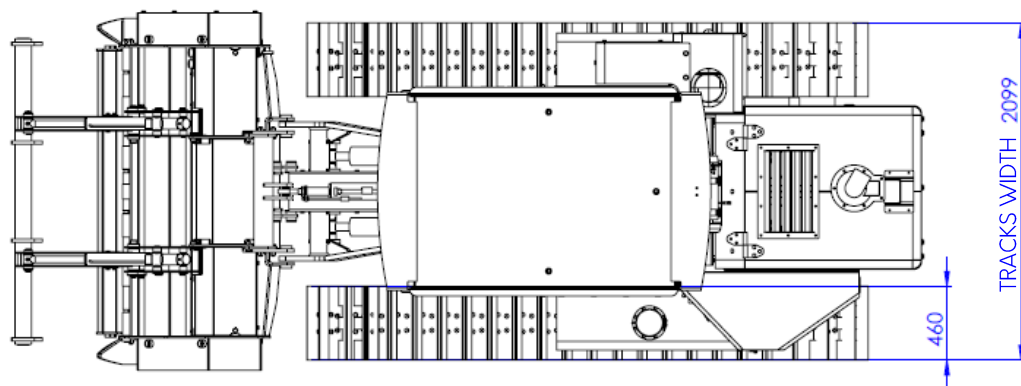
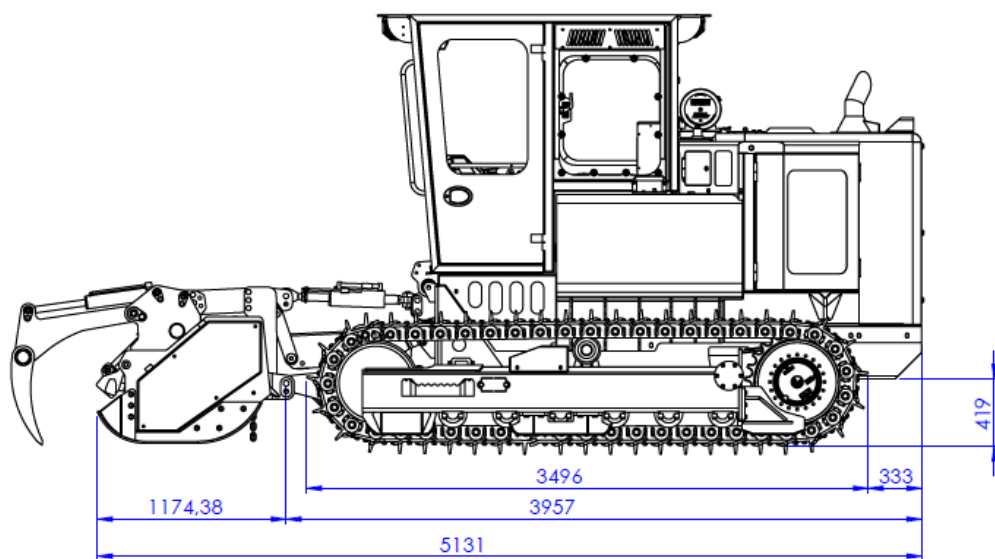
OF6  
35 to 50 teeth



## PLAN AND DIMENSIONS (mm)



**TOTAL WEIGHT: 9 940 kg**



## CABIN INTERIOR



## VISIBILITY





