



TECHNICAL DATASHEET

GALOTRAX 350

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GALOTRAX 350

GENERAL INFORMATION

Constructor	PLAISANCE EQUIPEMENTS SAS
Brand	Plaisance
Type	Self-propelled machine
Version	GALOTRAX 350
Power grip	100 % Mechanic

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 caterpillars
	BONFIGLIOLI gearmotor
Caterpillars size	Steering mode : Independent caterpillar
	2182 mm Caterpillars width : 24" (610 mm)
Bogies	Oscillating
Chassis	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 : VOLVO PENTA
	Type : TAD883VE – AdBlue – Stage 5
General description	Inner combustion engine with reciprocating pistons and crankshaft
	Power rating : 320Hp – Engine capacity : 7,7l
	Cycle : Diesel
Number and disposition of cylinders	6 cylinders in line
Maximum torque	2082 nm at 1400 rotation/min
Maximum rotation speed	2200
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
Equipments	New cab, air-conditioned, soundproof, pressurized and high comfort damping system
	Work light : 2 front headlights and 2 rear headlights
	High comfort seat (Public works type)
	Stereo USB-Bluetooth radio

	EXTRA INFORMATION
Fuel type	Gazole
Fuel tank	330 liters metallic tank fixed on the left side of the chassis
Hydraulic tank	195 liters metallic tank fixed on the right side of the chassis
AdBlue tank	45l on the right side in the hydraulic tank

Mulcher technical description

BF 552 2000

	MULCHER
Rotor width	2 m
Rotor diameter	500 mm
Use	Forestry mulching/crushing
Tools	Fixed – 1 or 2 carbide tips Side scraper tools
Tools position on the rotor	Helical and V positions
Mechanical drive	2 Gates® Polychain belts
Curtain of chains	Double curtain of chains
Protection door	Hydraulic with two (public works) heavy duty cylinders
Hydraulic rake	Hydraulic with two HARDOX® cylinders
Rolling	Heavy duty roller bearings with double rows of rollers. Made with mass cut steel bearing.
Ski	HARDOX 500® soles
Protections	Anti-wire, bolted and interchangeable cut in mass, chains and metal sheet antiprojections
Bearings	Mass cut steel bearing
Box	320Hp – Double industrial gimbals mechanical drive
Counter blade	HARDOX® counter knives, inside chassis
Hitch	Specific hydraulic third point (Cat 3)
Chassis	HLE and HARDOX® steels

Tools

Single carb tip



OF3

Double carb tip



OF11

Single carb tip for stones and materials



OM5

Weight (kg) and dimensions (mm)



