



***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
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
	2082 mm Caterpillars width : 20" (508 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 : CUMMINS
	Type : QSB 6,7
General description	Inner combustion engine with reciprocating pistons and crankshaft
	Power rating : 260Hp – 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
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	300 liters metallic tank fixed on the left side of the chassis
Hydraulic tank	155 liters metallic tank fixed on the left side of the chassis

Mulcher technical description

BF 501R 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	6 V-belts by side
Curtain of chains	Double curtain of chains
Protection door	Hydraulic with two (public works) heavy duty cylinders
Hydraulic rake	Hydraulic with two HARDOX® jacks
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	260Hp – 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



OF5

Double carb tip



OF6

Dimensions (mm)



