



TECHNICAL DATASHEET

GALOTRAX 450B

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B SERIE

Exclusive PTO technology, 2 rotation speeds, increasing torque level, no clutch. A system that combines flexibility, comfort and productivity.

GALOTRAX 450B

GENERAL INFORMATION

Constructor	PLAISANCE EQUIPEMENTS SAS
Brand	Plaisance
Type	Self-propelled machine
Version	GALOTRAX 450 B

FEATURES

Advancement	Hydrostatic advancement with 2 speed ranges 0-4 km/h et 0-7 km/h
	Suptronic advancement control (automatic adaptation of the self-propelled vehicule's advance according to the engine speed)
	D5 caterpillars – 24 inches
	BONFIGLIOLI gearmotor
	Steering mode : Independent caterpillar
Caterpillars size	2719 mm
	Caterpillar width : 24" (610 mm)
Chassis	Self-supporting box made in sheet steel gathered by welding. Floating motor-box set. Full shielding.
Engine location and layout	On the back, longitudinal
Driver's cab location	Front central position

	ENGINE
Denomination	Manufacturer : CATERPILLAR
	Type : C13
General description	Inner combustion engine with reciprocating pistons and crankshaft
	Power rating : 447Hp – Engine capacity : 13l
	Cycle : Diesel
Number and disposition of cylinders	6 cylinders in line
Maximum torque	2082 nm at 1400 rotation/min
Maximum rotation speed	2100
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	Diesel
Fuel tank	516 liters metallic tank fixed on the right side of the chassis
Hydraulic tank	276 liters metallic tank fixed on the left side of the chassis

BF 652 2200

MULCHER

Rotor width	2,2 m
Rotor diameter	590 mm
Use	Forestry mulching/crushing
Tools	Fixed – 1 carbide tip 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® jacks
Safety	Anti-shock, anti cavitation valves
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	600Hp – Double industrial gimbals mechanical drive
Counter blade	HARDOX® counter knives, inside chassis
Hitch	Specific hydraulic third point
Chassis	HLE and HARDOX® steels

Tools

Single carb tip



OF3

Double carb tip



OF7

Single carb tip for stones and materials



OF8

Double carb tip for stones and materials



OM4

Weight (kg) and dimensions (mm)

BF 652



