



TECHNICAL DATASHEET

VARIOTRAC 350B

CONTACT US :

1 Grande rue
54540 MONTIGNY
Tel : +33 (0)3 83 42 15 79



WWW.PLAISANCE-EQUIPEMENTS.COM





SERIE B

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

VARIOTRAC 350B

GENERAL INFORMATION

Constructor	PLAISANCE EQUIPEMENTS SAS
Brand	Plaisance
Type	Self-propelled machine (MAGA)
Version	VARIOTRAC 350B
Power grip	100 % Mechanic

FEATURES

Advancement	Hydrostatic advancement with 2 speed ranges 0-8 km/h and 0-25 km/h
	Suptronic advancement control (automatic adaptation of the self-propelled vehicle's advance according to the engine speed)
	Number of axles and wheels : 2 motorized steering axles DANA type 223/169 and 223/170, 4 simple wheels
	4 driving wheels
	Steering mode : - 2 front wheels steering (for circulation), 4 wheels steering (for work)
Tyres size	Forestry tyres 18,4-26
Chassis	Integral chassis made of high strenght steel. Floating motor-box set. Full shielding.
Engine location and layout	On the back, longitudinal
Driver's cab location	Central position between front axle and rear axle

	ENGINE
Denomination	Manufacturer : VOLVO PENTA
	Type : TAD883VE – Stage 5
General description	Inner combustion engine with reciprocating pistons and crankshaft
	Power rating : 320 Hp – Engine capacity : 7,7l
	Cycle : Diesel
Number and disposition of cylinders	6 cylinders in line
Maximum torque	1330 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

	CONFORT + CAB
VISION + windscreen	Inclined, monobloc, anti-dust, anti-reflection, anti-rain.
Display and control	Full digital display (mulcher rotation, gauges, indicators, diagnostic, settings...)
	Advancement control by front/rear foot pedal and manual reversing
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	415 liters metallic tank fixed on the left side of the chassis
Hydraulic tank	186 liters metallic tank fixed on the right side of the chassis
AdBlue tank	45 liters on the right 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 carbide tip
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
Rolling	Heavy duty roller bearings with double rows of rollers. Made with mass cut steel bearing.
Ski	HARDOX 450® soles
Protections	Anti-wire, bolted and interchangeable cut in mass, chains and antiprojections
Bearings	Mass cut steel bearing
Box	Double industrial gimbals mechanical drive
Counter blade	HARDOX® counter knives, inside chassis
Hitch	Specific hydraulic third point
Chassis	HLE et HARDOX® steels

Tools

Single carb tip



OF3

Double carb tip



OF11

Single carb tip for stones and materials



OM5

Dimensions (mm)



