



TECHNICAL DATASHEET

VARIOTRAC 350B

CONTACT US :

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



WWW.PLAISANCE-EQUIPEMENTS.COM

B SERIE

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)



