



GRUPE
BOBARD

TRACTEURS ENJAMBEURS
MACHINES A VENDANGER
EQUIPEMENTS VITICOLES

BOBARD

Depuis toujours, le spécialiste de la vigne étroite

1084



Chassis

- Monocoque with sidewalls fitted as tanks
- Double acting hydraulic spreader, travel 240 mm
- Hydrostatic steering
- Front train hydropneumatic suspension
- Passage height: 1.40 m - 1.60 m
- Track width: 2.00 m to 2.25 m - 2.40 m - 2.60 m

Motorization

- PERKINS Tier 4i 1204 E-E44TA suspended engine with Turbo Intercooler
- Power 110 KW (150 HP) at 2200 rpm
- 4 cylinders - 4.4 litre
- Fuel capacity: 130 litres

Tires

- Standard: front 280/80R18 rear 320/85R32
- Option rear: 270/95R32 et 380/80R28

Brakes

- Road brake: engine brake by means of the hydrostatic transmission (return to neutral position)
- Hydraulic multi-disc emergency brake

Power take-off

- Hydraulic 44 KW (60 HP)
- Rotation speed display on the dashboard
- Speed adjustment from the driver's post
- Rotation speed independent from engine speed

Environment protection

- 4i Tier engine, reduced noxious rejections
- Engine speed reduction to 2200 rpm (work) and 2100 rpm (road).
- Automatic cooling regulation to limit power consumption and tractor noise

Hydrostatic transmission basic version:

- 2 variable displacement geared motors
- Work speed 0 to 12 km/h
- Road speed 0 to 30 km/h
- Automatic cruise control on the road according to terrain slope
- Built-in interwheel locking
- Hydraulic control Inching pedal

Integral 4x4 (BOBARD patent)

- Hydrostatic transmission 4-wheel drive
- 2 variable displacement geared motors at the rear
- 2 single displacement hydraulic motors, disengageable at the front
- 3 positions: 4x4 or 2x4 work versions - 2x4 road version
- Permanent interaxle anti-slip
- Progressive grip device proportional to the steering angle

Hydraulic circuit

- Power take-off circuit: 1 proportional control hydraulic plant 120 l/min at 2000 rpm
- Proportional control utilities circuit 40 l/min at 2000 rpm with reverser
- Individual electrohydraulic controls of tool holders
- 7 electrovalves (6 SA/DA -1 auxiliary)
- Oil tank: 120 litres

Driver's post

- Platform suspended on silent blocs isolated from the chassis
- Cab with auto-regulated air conditioning, heating, pressurization with phyto-sanitary filter, compliant with the EN 15695-1 standard (category 4)
- Multifunction LCD display (4.3" version)
- Electronic centralisation of servocontrols and activation by a joystick assisted by a CAN BUS terminal
- Electronic accelerator (cruise control) with engine speed regulation device (2 memory settings)
- Adjustable pneumatic suspension seat with armrests
- Access ladder • Protective hoop

Equipment integration

- Towable load: 1500 kg
- Front and side hydraulic couplings
- Fast removal 'Sprayer' frame with storage frame
- Tow hook
- Transport bed

Options

- Front drive wheels with parking brake
- Additional DE hydraulic spool valves (3 or 9)
- Independent video circuit (1 screen + 2 cameras) for 4.3" display
- LCD display, built-in video circuit (7" version)
- Proportional control hydraulic plant 35 l/min at 2000 rpm with reverser
- Suction hood for defoliation
- Tool holder, trace tracker
- Sprayer equipment, Trimmers.



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