

Euroleopard (85hp) 4wd

Unbeatable performance at an unbeatable price! For agricultural, horticultural, grounds care and municipal markets, the multi – tasking selectable 4 wheel drive 8000 series will make the ideal mainstay tractor on both small and large farms as well as a reliable runabout for larger operations. Fitted with the new class leading Perkins PETL performance diesel engine, advanced Italian CARRARO 4 wheel drive front axle and world leading German LUK clutch system, the 8000 series has many of the same components as the big badge tractor brands but at a fraction of the cost!

Standard Features

Turbocharged Direct Injection Diesel Engine

The Perkins PETL 1000 series naturally aspirated engine, approved to ISO 9000, provides reliable and durable power through a 4 cylinder turbocharged engine perfect for agricultural uses. High Power Take Off capability is matched by a long, trouble free engine life ensured by the use of the highest quality components throughout the engine unit - from the deep skirted cylinder block, to the silicone carbide honed dry cylinder liners. Environmental friendliness is not compromised as the engine conforms to EC emissions legislation.

16 x 8 Lateral Shift Transmission with Creeper Box

The 16 Forward x 8 Reverse choice of high and low range and CREEPER BOX allow for a diverse gearing range making harsh terrains easily accessible and working with implements effortless.

Creeper Gear Box

Get the most out of the Perkins PETL engines immense torque when using implements and travelling across harsh terrain with the selectable Creeper Gear Box.

Selectable 4 Wheel Drive

4 Wheel / 2 Wheel Drive can be easily selectable by a conveniently located lever.

Twin Speed PTO (540/1000rpm)

The twin speed Power Take Off Drive allows the PTO to operate at 540 or 1000rpm to meet a diverse range of implement requirements.

Cat. 3 Point Linkage

With an adjustable 3 point linkage complete with multiple position stabilisers, the attachment of implements is made easy.

Power Steering

With dual rams and twin hydraulic pumps, steering with heavy loads and active implements is as effortless as driving unladen.

Dual Stage LUK Clutch

With the twin position live drive clutch, both the drive and the PTO transmissions are quickly and easily selectable.

4 Hydraulic Spool Valves

The rear mounted spool valves allow the fitting of a choice of forward or rear mounted implements and attachments.

Trailer Air Brake Operation

The rear mounted air brake connection allows the towing of air braked trailers.

Deluxe Cabin (optional)

Full UK HSE, European and Australian approved Cab (UKQ1292 and EU Type approved homologation E13-2003/37-2005-67-0018-00). Equipped with roof vent/sun roof-escape hatch, front window wiper, airconditioning and opening rear window.

The flat floor design, side located gear levers and sprung seat gives the driver a pleasant working environment.

Roll Over Protection System

Australian Certified folding roll over protection system for essential safety. Comfortable seat and seatbelt also fitted as standard.

Easy – Lift Bonnet

The self lifting bonnet, on dual gas struts, can be easily activated by a switch on the driver's console.

European Vehicle Type Approval

Conformation that Foton Tractors meet European Performance and Safety standards. EC Directive 2003/37/EC



Engine

Engine Model	Perkins PETL 1004-4RT
Engine Gross Power	85 hp
Rated Speed	2300 rpm
No. of Cylinders	4 Cylinders
Fuel Type	Diesel
Aspiration	Natural
Displacement	-
Fuel Tank Capacity	150 litres
Pre Heating System	Glow Plugs

Transmission

Transmission	Manual
No. of Travel Speed Forward/Reverse	8 Forward 8 Reverse

Power Take off

P.T.O. Type	Dual Speed, Semi Independent
P.T.O. Power	54.3 Kw
P.T.O. Speed	540/1000rpm

Brakes and Clutch

Brakes	Dry disc
Clutch	Dry, dual stage

Dimensions w/Ag tyres 4WD

Wheelbase	2366mm
Front Tread	1610mm
Rear Tread	2280mm
Ground Clearance	405mm
Turning Radius w/Brake	3600mm
Turning Radius wo/Brake	4200mm

Hydraulics

Total Pump Flow	33.6 litres/minute
Max. Hydraulic Working Pressure	16 Mpa
No. of Spool Valves	4

3 Point Linkage

Standard Category	Cat. 2
Lift Capacity	16 Kn
Control Type	Position, Draught Mixed

Weight 4WD

Weight with Ag Tyres w/ROPS	3990 kg
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Tyres

Ag 4WD Front	11.2 - 24
Ag 4WD Rear	18.4 - 30

Standard Equipment

Shuttle shift	PTO Guard
Swinging Draw Bar	Rear PTO
Dry Dual Clutch	Rear Differential Lock
3 Point Hitch with multiple position stabiliser	Comfortable, adjustable sprung seat with seat belt
Front Weights	Lockable Tool Box
4 Hydraulic Spool Outlets for Hydraulic Implement Control	Hydrostatic Power Steering
Hand and Foot operated throttle	Road head lights and rear ploughing light
Manual Engine Stop Knob	Selectable 4WD
Creeper Gear Box	Wet disc brakes

Instrument Panel

Hour Meter	Coolant Temperature Gauge
Electrical Tachometer	Fuel Gauge
Engine Oil Pressure Warning Light	High Beam, Indicator, Hazard Warning Lights
Glow Plug Light	Battery Charging Warning Light
Parking Brake Indicator	

XTREME MACHINERY

4 Cullen Street, Bayswater WA 6053. T. 08 9471 9788 F. 08 9471 9780.

E. xtrememoto@bigpond.com Website: www.xtrememachinery.com.au

Chris M 0439978811 Geoff M 0439978877 Brett M0417962972