

## Engine

Engine Model	Perkins DI 1004-4RT
Engine Gross Power	60hp
Rated Speed	2200 rpm
No. of Cylinders	4 Cylinders
Fuel Type	Diesel
Aspiration	Natural
Displacement	-
Fuel Tank Capacity	78
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	39.6 Kw
P.T.O. Speed	540/1000rpm

## Brakes and Clutch

Brakes	Dry disc mechanical
Clutch	Dry, dual stage type

## Dimensions w/Ag tyres 4WD

Wheelbase	2236mm
Front Tread	1450mm
Rear Tread	2200mm
Ground Clearance	290mm
Turning Radius w/Brake	4000mm
Turning Radius wo/Brake	4500mm

## Hydraulics

Total Pump Flow	30.0 litres/minute
Max. Hydraulic Working Pressure	16 Mpa
No. of Spool Valves	4

## 3 Point Linkage

Standard Category	Cat. 2
Lift Capacity	15 Kn
Control Type	Position, Draught Mixed

## Weight 4WD

Weight with Ag Tyres w/ROPS	3170 kg
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## Tyres

Ag 4WD Front	8.3 - 20
Ag 4WD Rear	14.9 - 28

## Standard Equipment

Australian Compliant Foldable ROPS  
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 lights  
Manual Engine Stop Knob  
Selectable 4WD  
Creep Gear Box  
Dry 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

# Euroleopard (60hp) 4wd

Fotons latest mid size tractor – the 6000 series. Available from 60-80hp, the 6000 series is light in weight and heavy on performance. Small enough to tackle indoor work with ease and ideally suited to outdoor agricultural duties, the 6000 series meets the needs of the most challenging multi – task agricultural and municipal enterprises. Fitted with the new PERKINS PETL performance engine, reliability and longevity are at the heart of the 6000 series design process.

## Standard Features

### Direct Injection Diesel Engine

The Perkins PETL naturally aspirated engine, approved to ISO 9000, provides reliable and durable power through a 4 cylinder engine perfect for the agricultural user. 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 Shuttle Transmission

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.

### Creep Gear Box

Get the most out of the Perkins engine's immense torque when using implements and travelling across harsh terrain with the selectable Creep 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 Drive 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 easily accessible air brake connection allows the towing of air braked trailers.

### Deluxe A/C 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, air-conditioning 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



# 6000 SERIES

## XTREME MACHINERY

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