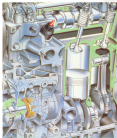


TU

PETROL

ENGINES



Ranging from 27 kW/36 bhp to 73 kW/99 bhp

  
PEUGEOT CITROËN  
MOTORS

13 more 

## PROTECTING QUALITY

## FROM CONCEPT

## THROUGH PRODUCTION

Building on more than a century of experience, Peugeot Citroën engines benefit from the know-how and the advanced technical facilities of the PSA Group.

Engines are built, produced, tested and adapted to your needs by our 300 test engines whose main job is to achieve the highest quality.

The T4 engines were meticulously designed using CAD to optimize their various engine components.

For three reasons, each T4 engine has one of the best power-to-displacement ratios in its class. It has the longest stroke from the main, the highest compression in terms of combustion levels and fuel economy.

With many features in common, all of the T4 engine models can be produced in high volumes on our plant capacity of an exceptional 1,000 engines per year.

PSA's high volume capacity allows for a flexible investment that combination of exceptional production levels and quality control systems, all of which contribute to consistently excellent quality.

The fundamental dedication to a low long operational production cycle led to the development of new engine models. All engines are continuously tested in the field to the ultimate limit, and the entire production undergoes statistical analysis.

The result is reliable quality engines by more than 400,000 T4 engines in the field.

## USER COMFORT

## EASE OF INSTALLATION

Not only, high dimensions and low weight make the T4 engines easily adaptable to nearly any type of equipment.

With low noise and vibration levels, excellent fuel economy and easy maintenance, these engines are unsurpassed in providing user comfort.

Along with their 4-year maintenance guarantee on the engine, PSA engineers paid special attention to adapting our line of solutions for the T4 engine models.

They've designed for the future.



## T2 FAMILY



	6000	T2 60	T2 60	T2 60C	T2 60E	T2 60
Displacement	cc	590	520	590	590	590
Bore x stroke	mm	75 x 82	70 x 80	75 x 77	75 x 77	75 x 82
Valvetrain system		overhead valves	overhead valves	overhead valves	overhead valves	overhead valves
Number of valves		2 per cylinder	2 per cylinder	2 per cylinder	2 per cylinder	2 per cylinder
Compression ratio		9.5:1	9.5:1	9.5:1	9.5:1	9.5:1
Engine cooling		water-cooled	water-cooled	water-cooled	water-cooled	water-cooled
Maximum power**	CV/kW	57/42	44/32	57/42	57/42	57/42
@ rpm	rpm	5500	5500	5500	5500	5500
Maximum torque**	CV/kW	71.2/52	55.1/40	71.2/52	65/48	68/50
@ rpm	rpm	3500	3500	3500	4200	3500
Oil weight	kg/lb	35/77	30/66	35/77	35/77	35/77
Cylinder		4 in line	inline	inline	4 in line	4 in line
Cylinder No. 1		downward	downward	downward	upward	upward
Cylinder head		light alloy	light alloy	light alloy	light alloy	light alloy
Crankshaft		cast iron	cast iron	cast iron	cast iron	cast iron
Conrod		aluminum	aluminum	aluminum	aluminum	aluminum
Oilpan (steel/aluminum)		steel	steel	steel	steel	steel

\*\* based on net test results available

\*\* based on 1000 rpm



**Dimensions**

mm



Model	a	b	c	d	e	f	g	h
5000	170	170	170	170	170	170	240	210
5000	170	170	170	170	170	170	240	210
5000C	170	170	170	170	170	170	240	210
5000D	170	170	170	170	170	170	240	210
5000E	170	170	170	170	170	170	240	210



20 rue Noël-Bon - BP 420 - 93000 Noisy-le-Sec - France  
 Téléphone 01 41 40 40 40 - Fax 01 41 40 40 41

**Peugeot/Citroën agence auto**

100 rue de Valenciennes  
 93000 Noisy-le-Sec  
 01 41 40 40 40  
 01 41 40 40 41

**Agence importation**

100 rue de Valenciennes  
 93000 Noisy-le-Sec  
 01 41 40 40 40  
 01 41 40 40 41

**Agence importation**

100 rue de Valenciennes  
 93000 Noisy-le-Sec  
 01 41 40 40 40  
 01 41 40 40 41

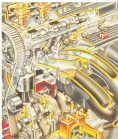
**Agence importation**

100 rue de Valenciennes  
 93000 Noisy-le-Sec  
 01 41 40 40 40  
 01 41 40 40 41

XU

PETROL

ENGINES



Models from 68 kW/91 hp to 144 kW/196 hp



17 000 000

Building on more than a century of experience, Peugeot Power Systems builds from the know-how and the advanced technology of the PSA Group. Experience, passion, product, sound environmental care and the people that tirelessly push to achieve the highest quality.

## PERFORMANCE

- The XE engine was exclusively designed by PSA to optimize the performance/weight ratio.
- The overhead camshaft is driven by cogged belt to ensure precise operation.
- Stroke less than 60 mm, with 14000 rpm maximum in 4th gear, notably advantageous for technology and maintenance.

## QUALITY & DURABILITY

- Stringent quality control system throughout the production process.
- Engine use optimized technologies.
- High performance/technical and economic.
- All engine accessories tested on road.
- Proven durability: over 100,000 km, engine still already in service.

## DRIVER COMFORT

- Low vibrations, resulting in a very pleasant experience, especially noticeable in the city, with the use of 3-way catalytic converter and turbo-charger for the motor.
- Low operating noise and vibration.

## ECONOMY

- The low fuel consumption, compared to other engines.
- Economy in use (all motor sizes) or especially accompanied by a 6-speed fuel economy or with automatic request.

## ADAPTATION EASE

- Compact dimensions for easy installation in every car segment.
- Minimum noise volume and low weight, overall make more space available and save light weight. Peugeot's turbo-charger has the best performance ratio in their category.
- Dimensional compatibility Peugeot Citroën/Peugeot range of the city (petrol), for 1000 cc high torque, 1000 cc high torque.
- Excellent air circulation for better health.

## BU FAMILY



## CYLINDER

ENGINE MODEL	BU50C	BU30C	BU18C
Displacement	500	300	180
Bore x Stroke	83 x 75	65 x 65	66 x 66
Valve layout	2 Valve/cylinder	2 Valve/cylinder	2 Valve/cylinder
Valve per cylinder	2	2	2
Intake valve length	50	50	50
Compression ratio	8.8/1	8.8/1	8.8/1
Engine mounting	externally supported	externally supported	externally supported
Maximum power (ISO 1585)	44 kW	30 kW	20 kW
Maximum speed	3000 rpm	3000 rpm	3000 rpm
Maximum torque (ISO 1585)	128 Nm	100 Nm	68 Nm
# Cylinders	2	2	2
Dry weight	107 kg	70 kg	42 kg
Engine architecture	4 cylinder in-line	4 cylinder in-line	4 cylinder in-line
Cylinder head	light alloy	light alloy	cast iron
Cylinder head	light alloy	light alloy	light alloy
Crankshaft	cast iron	cast iron	cast iron
Camshaft	overhead	overhead	overhead
Block/crank (BO/MCO)	cast	cast	cast



## XU FAMILY



## FUELINJECTOR

ENGINE MODEL	XU5P	XU6P	XU7D
Displacement	1.800	1.700	1.600
Bore x Stroke	80 x 71	80 x 71.4	80 x 68
Configuration	in-line	in-line	in-line
Valves per cylinder	2	2	2
Injection type	MP	MP	MP
Compression ratio	9.5:1	9.5:1	9.5:1
Engine location	internally supported	internally supported	internally supported
Maximum power (DIN) (kW)	44 kW	44 kW	40 kW
Maximum speed	5000rpm	5000rpm	5700rpm
Maximum torque (DIN) (Nm)	130 Nm	130 Nm	120 Nm
W Output	5000rpm	5000rpm	3700rpm
Dry weight	114 kg	114 kg	104 kg
Engine inclination	4 cylinder in line	4 cylinder in line	4 cylinder in line
Cylinder head	light alloy	light alloy	cast iron
Cylinder head	light alloy	light alloy	light alloy
Crankshaft	cast iron	cast iron	cast iron
Camshaft	cast iron	cast iron	cast iron
Block/mats. (XU5P/XU6P)	cast iron	cast iron	cast iron



ISO 1585





## EU FAMILY

## TURBO & A.C.L.V.\*



ENGINE MODEL	DJ 1307E	DJ 130H A.C.L.V.*	DJ 130M E
Displacement	1300	1300	1300
Bore x Stroke	80 x 80	80 x 80	80 x 80
Configuration	in-line	in-line	in-line
Valves per cylinder	4	4	4
Compression ratio	10*	10*	10*
Compression ratio	8.5:1	10.4:1	10:1
Engine braking	retrograde & manual	manually operated A.C.L.V.*	retrograde & manual
Maximum power (DIN) (kW)	55/3750	55/3750	55/3750
Maximum speed	4400-4500 rpm	4500 rpm	5000 rpm
Maximum torque (DIN) (kgm)	12.0/1700	12.2/1700	12.0/1700
# Speed	1200-1800 rpm	700 rpm	2000-4700 rpm
Oil weight	100 kg	100 kg	100 kg
Engine oil capacity	4 cylinders in-line	4 cylinders in-line	4 cylinders in-line
Cylinder head	cast iron	cast iron	cast iron
Cylinder head	light alloy	light alloy	light alloy
Crankshaft	cast iron	cast	cast
Crankshaft	cast iron	cast	cast
Block	cast iron	cast	cast
Block	cast iron	cast	cast
Block cast (DIN/ISO)	ISO Cast 200	ISO Cast 200	ISO Cast 200

\* A.C.L.V. is available on request. Please contact your dealer for details.



ISO 15845



**Dimensiones (mm)**

MODELO	A	B	C	D	E	F	G	H	I
1000	117	140	117	114	110	112	112	140	140
1000L	117	140	117	114	110	112	112	140	140
1000P	117	140	117	114	110	112	112	140	140
1000S	117	140	117	114	110	112	112	140	140
1000T	117	140	117	114	110	112	112	140	140
1000V	117	140	117	114	110	112	112	140	140

**Dimensiones (mm)**

MODELO	A	B	C	D	E	F	G	H	I
1000	117	140	117	114	110	112	112	140	140
1000L	117	140	117	114	110	112	112	140	140
1000V	117	140	117	114	110	112	112	140	140



45, rue de la République - B.P. 430 - 93000 La Courneuve - France  
 Téléphone : 01-49-49-49-00 - Fax : 01-42-42-36-87

**Importador autorizado**  
 Peugeot Citróën  
 Peugeot Citróën  
 Peugeot Citróën  
 Peugeot Citróën  
 Peugeot Citróën

**Importador autorizado**  
 Peugeot Citróën  
 Peugeot Citróën  
 Peugeot Citróën  
 Peugeot Citróën  
 Peugeot Citróën

**Importador autorizado**  
 Peugeot Citróën  
 Peugeot Citróën  
 Peugeot Citróën  
 Peugeot Citróën  
 Peugeot Citróën  
 Peugeot Citróën