

EB 506 P



**Pel-Job**   
*The difference on the site.*

# QUICK and PRECISE

## EB 506 P

*Pel-Job, recognised leading European manufacturer of track-mounted compact excavators, also makes tyre-mounted machines and is introducing its EB 506 P.*

*This compact model is the urban excavator per excellence as it has extremely high mobility.*

*The EB 506 P complies with new European standards. This excavator incorporates the Pel-Job patented technologies and innovations .*

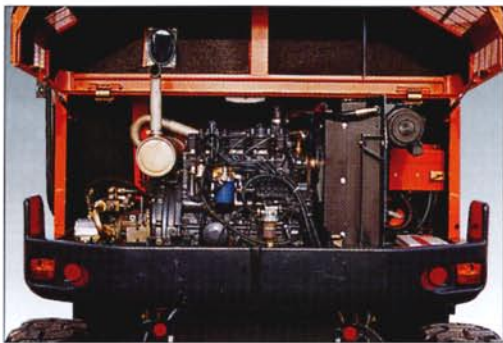


The Pel-Job patented hydraulic snap-action system gives the driver the possibility of fitting any of the range of accessories in a very short time: buckets, rock hammers, augers, brush cutters, concrete grippers, etc. Tools can be changed in a matter of seconds.

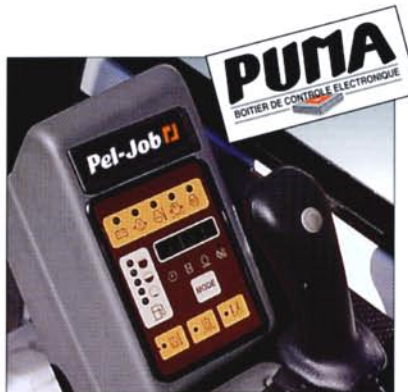


\*option

\*A single ignition key is specially designed for each machine: no risk of theft



The Perkins 104.22 engine develops 45,8 CV (32 kW) a 2500 rpm. It complies with new European standards relating to the environment. Combined with highly efficient soundproofing, this makes for a very low noise level: 78 dB(A) in the cab. Special attention has been given to making maintenance operations as easy as possible: wide-opening hood, immediate access to filters, test points, engine gauges.



**PUMA** : electronic monitoring and management system for machine components: continuous diagnosis of possible causes of malfunctions, comprehensive monitoring instrumentation and control of electrohydraulic functions



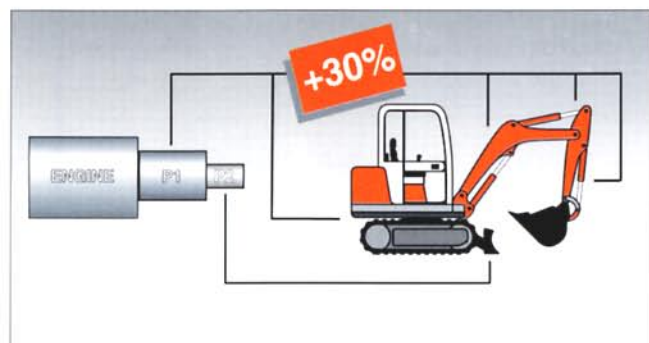
The newly-patented HYDROMO hydraulic valve coupled to the slow-running piston motor, ensures smoother start-up and movement acceleration and deceleration functions. With the slewing brake supplied standard, this valve gives optimum precision and operating safety, even when working on cross slopes.



New rust-proof cab with panoramic windscreen ensures that the operator can work safely and efficiently in any conditions. The convex windscreen is divided into two parts, without a cross-piece: the top half slides up and back into the roof of the cab, while the lower part can be completely removed, features which guarantee optimum visibility. Along with the windscreen demisting system, these features guarantee optimum visibility for the operator.



A choice of three speeds: 3, 6, 9, and 18 kph allow the driver to adapt the drive force to the conditions of use. The 40° steering angle gives the machine a very short turning circle.



A variable capacity pump and associated circuit constantly adapt the power provided by the engine to the power required for the different movements, permanently monitored by an information feedback system. This leads to optimum performance, reduced fuel consumption, accurate, fast and simultaneous movements and unbeatable reliability. A hydraulic piston motor with multi-disk pressure-loss brakes, ensures exceptional control of slewing movements, which can be carried out gently and precisely, with exceptional performance thanks to the high torque.



"High-performance" fabrication, polyurethane paint, all shafts, bolts and pipes passivated for improved protection and exceptional finish quality, providing strength and long life. All components painted prior to assembly.



Two tool-boxes who can be locked, practice and full of function are placed on the side of the machine.



New ergonomically designed hydraulic controls fitted to a steel support built into the operator's seat, ensuring comfort and precision. The very spacious cab with all-round view, gives the driver excellent visibility.



The lower chassis section is equipped as standard with a dozer blade-stabilizer and optionally with two independently-controlled stabilisers which can be changed by a removable dozer blade.



The front drive axle oscillates with a 15° deflection angle to facilitate travel over rough ground, and can be locked for the working function. The wheels are fitted with 10.5 x 18 tyres or optionally with 12 x 18 - 15.5/55R 18 tyres or with dual.



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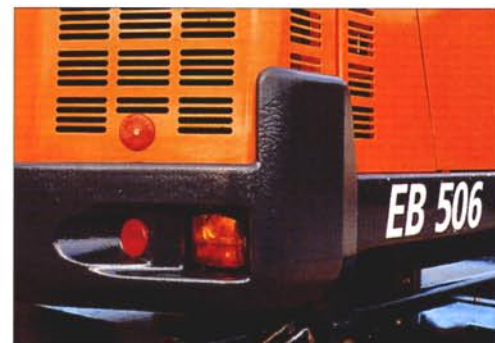


Two dipper arms available for deep digging tasks: 3133 mm with 1500 mm arm and 3533 mm with 1900 mm arm.



The EB 506 P is equipped with a mechanical slewing brake to eliminate any risk of drifting when working on a gradient.

Powerful and efficient on any worksite, the EB 505 P's capacity to meet your needs will never cease to amaze you.



New streamlined hood and tank design. Engine cover guard built into counterweight. Large capacity diesel fuel tank providing a large autonomy without refuelling. Volume of hydraulic oil tank optimised to reduce maintenance costs.



The equipment offset pivot, based on the double fork technique, minimises equipment play and means that the hoses at the base of the boom can be quickly changed.

**Pel-Job** 

# THE FORCE OF AN INTERNATIONAL GROUP



# **Pel-Job**

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