



CASE
CONSTRUCTION

L-SERIES
CRAWLER DOZERS



1150L | 1650L

L-SERIES

CRAWLER DOZERS

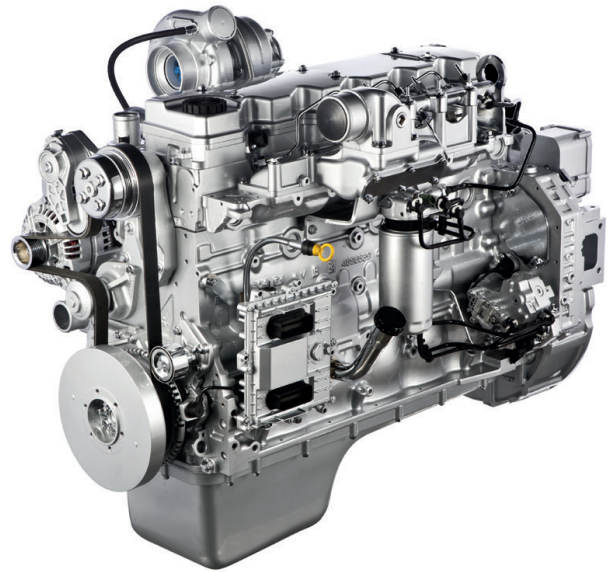
POWER AND EFFICIENCY

Drawbar pulling leadership: the hydrostatic transmission and common rail engine deliver best-in-class pulling capacity and controllability. All the working parameters can be customized by the driver for excellent machine controllability and faster cycle times. Productivity boosting electronics: the cab controls offer a wide choice of electronic settings and automated functions that make the driver's job easier. Together with the lowest noise level in the market, they minimise fatigue on long working days. Quick maintenance: the tilting cab provides outstanding accessibility to all main components and enables you to service the L-Series from the ground for any extraordinary maintenance.

FPT INDUSTRIAL ENGINE

The state-of-the-art common rail engine delivers top performance in load response, max torque, power and fuel economy.

The turbocharged engine with an Air-to-Air intercooler relies on well proven multi injection technology to maximize torque back-up and fuel efficiency with reduced engine noise and vibrations.



NEVER ENDING POWER

The powerful FPT Industrial engine ensures high torque back-up under load. When the tractive effort grows and the rpm tends to drop, the engine power increases by to 16% to reach 1800 rpm. The result is constant performance and higher pulling capacity. In addition, the ability to work with high torque at lower engine rpm reduces engine wear.



BOOST YOUR PRODUCTIVITY

DUAL PATH HYDROSTATIC TRANSMISSION

The entirely re-engineered transmission offers best-in-class pulling capacity combined with the manoeuvrability typical of the hydrostatic solution. The triple reduction final drives ensure high torque on the ground, reducing the working pressure of the entire system and improving its overall efficiency.

ROBUST UNDERCARRIAGE

The undercarriage featured on Case Crawler Dozers is designed for the toughest environments. Both 1150L and 1650L are available with the XLT tracks, to provide excellent drawbar pull force and perfect dozing and grading accuracy at the same time.



STANDARD PAT BLADE

Thanks to the PAT (Pitch Angle Tilt) blade, operators can do the job faster, more easily and with more comfort, increasing the machine's productivity and its capability to work in very different applications/ environments: it is the ideal solution for this class of dozers, which are used in residential, commercial, utility and roads and bridges site preparation work.

EASY SERVICEABILITY - GROUND ACCESS AND TILTABLE CAB

CASE Dozers are designed to grant ground access to all periodic service and check points, to facilitate maintenance and extend machine life. Furthermore, the tiltable cab provides full accessibility of all main components even for extraordinary service maintenance.

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AGILE AND STRONG

The operator has full control of the massive power of the L-Series Dozers. The electro-hydraulic joystick allows to customise reversing and steering sensitivity for faster and more efficient cycles. The decelerator pedal can be used either to reduce only travel speed or both travel speed and engine rpm.



ADJUSTABLE BLADE PITCH

The low-effort blade hydraulics feature powerful cylinders able to move the blade with ease and control. The mechanical pitch blade can be set between 50 to 60 degrees to suit every dozing application and ground condition.

UNMATCHED VISIBILITY

The L-Series cab is engineered for operator performance, comfort and safety. Thanks to the excellent visibility, the operator can work with confidence and more productively in every operation. The air suspended seat is easy to adjust, providing every operator with a perfect working position. The powerful air conditioning system combined with the best-in-class noise level provide an excellent working environment, reducing operator stress during long working days.



