

## Komatsu Europe introduces D375A-8 Dozer

Outstanding productivity and enhanced ride performance.



**Vilvoorde July 2017**– Komatsu Europe International N.V. announces the launch of the 73 tonnes D375A-8 crawler dozer, with improved production levels and new features for comfort and safety. Its powerful and economical Komatsu engine integrates the latest emission control technologies and fuel-saving features. A robust main frame and track frame, along with 20% more power in reverse, provide faster reverse climbing speeds in downhill dozing, lower cycle times and a drastic increase in productivity.

“The new Komatsu D375A-8 is a safe, fast, powerful and efficient addition to any customer’s fleet” Says Jo Monsieur Product Manager at Komatsu Europe. “Its unrivalled level of comfort allows you to fully utilise the machine’s potential. It is undoubtedly the best choice you can make”

The latest KOMTRAX and KOMTRAX Plus telematics, and the Komatsu Care<sup>®</sup> maintenance program, offer top fleet management and support, protect the machine against misuse and guarantee maximum efficiency and uptime.

### **Ecology and performance**

The D375A-8 has an operating weight of 72.900 kg. A new Komatsu SAA6D140E-7 engine, exempt from current EU emission regulations, but EU Stage V ready, provides 474 kW / 636 HP @ 1.800 rpm in forward gear and 578 kW / 775 HP @ 1.800 rpm in reverse. For greater efficiency during long pushes, the torque converter lockup clutch can be automatically engaged. Engine power is then sent directly to the transmission, increasing ground speed and machine efficiency, for less fuel consumption and faster cycle times.

At any time, the working mode can be set to either “P mode” for maximum production (Power) or “E mode” for energy-saving operation (Economy). Combined with the automatic or manual gearshift mode, this allows to select optimal machine operating conditions for the work at hand.

Standard features can be activated by the operator for comfortable operations and high productivity. The variable giant ripper is ideal for digging through tough material. The Auto Downshift function, reverse slow mode or Track shoe slip control mode are all easily available and can be quickly cancelled. The K-Bogie undercarriage system increases the length of track on ground to improve machine stability and levelling performance.

### **Comfort**

The D375A-8 has a new tall and spacious cab with a high rigidity structure and new dampers for the mounts. Noise and vibrations are greatly reduced, and excess dust doesn't enter the cabin. Large glass windows provide outstanding visibility on both blade and ripper.

A large multi-lingual high resolution LCD monitor gives quick access to the auto-idle shutdown, the Operator Identification System, the auto ripper return and the auto blade tilt functions. It can display the working area behind the machine and features an energy-saving guide and a new trouble-shooter to help minimize down time.

The layout for the steering console and work equipment lever was renewed, and the height of the steering console can be adjusted electronically. The Palm Command Control System (PCCS) is ergonomically designed to provide the operator with a relaxed posture and superb control. Gear shifting is simplified with push buttons. The electronically-controlled work equipment joystick allows to move both the blade and the ripper quicker and more accurately than ever before.

A new reclining air-suspension seat further reduces vibrations for the operator: fixed in an angled position (12°) it is heated and ventilated, with thicker cushions and adjustable lumbar support. The new equalizer bar shoulder pad makes it smoother to drive over obstacles, and the automatic climate control system and 12V outlet power source and auxiliary input jack further contribute to create a first class working environment for the operator.

### **Safety and maintenance**

The D375A-8's main frame enhances machine stiffness by 125%, and increases its durability drastically. The new mono-blade linkage provides less blade sway movement and extends the maintenance intervals of blade joints.

A swing fan gives easy cleaning access to the front-side of the radiator core.

A caution indication reminds the operator to engage the seat belt, and a new secondary engine shutdown switch is now located on the side of the machine.

Heavy duty steps lead up to an upgraded rear platform with large hand rails for safe access to rear maintenance points: fuel and washer fluid levels check and refill, cleaning of cab windows and air conditioner condenser, cab lights replacement and other routine maintenance are all performed safely. The optional power ladder can provide easier and safer access and egress to and from the cabin.

### **D375-8: New features and benefits**

- **Engine output increase in reverse** - Reaching 578kW gross.
- **Exempt from current EU emission regulations**
- **Improved cabin with**
  - Colour, multi-function monitor
  - Air suspended, heated and ventilated seat with thick cushions and inflatable lumbar support, fixed in a 12° angle.
  - Increased leg room
  - Suspended pedals
  - Increased AC performance and air tightness
  - Improved view on the blade
- **Electronic work equipment and ripper control** - Eliminates in-cabin hydraulic lines
- **Improved viscous dampers CDM-2** - With longer stroke for more comfort
- **Rubber shoulder pads on equalizer bar** - For a softer ride
- **Bigger minor bogie stroke** - For a softer ride
- **LED working lamps (6x)** - For better vision and safer operations.
- **Rear view camera** – Improved vision helps to avoid incidents
- **Platform** – All-around and safe access
- **Ladder (option)** – Hydraulic ladder for safe access, interconnected with park brake
- **A variety of ripper shanks and points are available.** - Please consult with your GET specialist or ask your Product Manager

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*Information in this news release is current on the date of the announcement and is subject to change without notice.*

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Contact:

Kevin Broman

Komatsu Europe International N.V.

+32 2 255 24 58

[kevin.broman@komatsu.eu](mailto:kevin.broman@komatsu.eu)

Website: [www.komatsu.eu](http://www.komatsu.eu)

YouTube: [www.youtube.com/user/KomatsuEuropeInt](http://www.youtube.com/user/KomatsuEuropeInt)

LinkedIn: [www.linkedin.com/company/komatsu-europe-international](http://www.linkedin.com/company/komatsu-europe-international)

Facebook: [www.facebook.com/KomatsuEurope](http://www.facebook.com/KomatsuEurope)