

The Komatsu WA250PZ-6 Waste Handler – Meeting the challenges of the recycling industry

Munich, January 2010 - The Komatsu WA250PZ-6 Waste Handler is designed to offer a combination of qualities to work efficiently and productively in the recycling industry.

With an operating weight of 12.325 - 13.055 kg and a heaped bucket capacity of 2,0 - 2,5 m³, the WA250PZ-6 wheel loader gets its power and productivity from a Komatsu SAA6D107E-1 engine. This engine has a net horsepower of 138 HP, is EU Stage IIIA and EPA Tier III emissions certified and provides high productivity with low fuel consumption and low noise.

The WA250PZ-6 incorporates Komatsu's Hydrostatic Transmission System (HST). It turns this wheel loader into a very powerful yet fuel efficient machine that responds quickly and smoothly to varying job conditions. By adjusting automatically to the tractive effort demands of the work at hand, Komatsu's HST provides a quick travel response and an aggressive drive into the pile. The full auto-shifting feature eliminates gear shifting and the kick-down switch gives the operator the ability to concentrate on digging and loading operations for faster cycle times and increased productivity. The self braking effect of the HST drive line slows down the machine when the accelerator pedal is released. Uncontrolled rolling is prevented, and safety is greatly improved, especially when working in confined spaces or inside industrial buildings. In addition, brake wear is practically eliminated.

Komatsu designed an operator-friendly cab with increased backwards seat slide adjustment and more interior room. The pressurized cab reduces noise levels to a low 70 db and keeps dust and other particles from the cabs interior. The rear-hinged cab doors and sloped staircase type steps with large diameter handrails allow for easy entrance and exit and a wide pillar-less glass windshield provides for maximum visibility. The viscous damping mount system helps to minimize noise, shock and vibration in rough working conditions. For optimum comfort, the WA250PZ-6 features a low effort, multi-function mono lever Pressure Proportional Control (PPC) hydraulic system with a forward, neutral and reverse control switch for smooth and easy directional changes. There is also a max traction switch on the mono lever to cut traction control on and off easily with the push of a button.

The Komatsu WA250PZ-6 is the right choice for any job and is especially effective in meeting the challenges of the waste handling industry. The parallel lift Z-bar ("PZ" linkage) combines the advantages of the approved Z-bar linkage with the features of parallel lift kinematics. With this new linkage design, tilting forces reach the optimal level, especially at maximum boom height. This is essential for controlling large attachments such as grapples or oversized buckets. The new WA250PZ-6 is the ideal choice for working with heavy attachments.

The recycling industry often requires 2-to-3 shift operations - and reliable, top quality machines. Among the protections available to configure the WA250PZ-6 to reduce downtime on recycling job sites are special guards for the front window and lamps and added protections for the tilt cylinder. The hydraulic components and the driveline are highly protected, and to keep material from possibly blocking the radiator the engine compartment is shielded all-round with protective grilles and meshes. A wide core

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radiator, with a reversible fan, dramatically reduces maintenance and cleaning requirements. Cut-resistant tyres and rubber protectors for hoses and tubes further protect the machine from potential damage and guarantees increased machine performance, availability and efficiency.

The WA250PZ-6 is equipped with the latest KOMTRAX™ technology that sends machine operating information to a secure website utilizing wireless technology. KOMTRAX™ is a satellite-controlled device that constantly monitors the operation and status of the machine and identifies any anomalies, thus optimizing proactive maintenance scheduling and at the same time guaranteeing maximum operational efficiency. Thanks to this technology, machine downtime and operational costs are drastically reduced. In environments where the work can be rather difficult, heavy and unpleasant, as is the case in the recycling industry, the kind of failsafe, advance and constant monitoring offered by KOMTRAX™ is definitely a boon.

The Komatsu WA250PZ-6 Waste Handler is the perfect wheel loader for the recycling industry and with our Tailored Solutions Team Komatsu brings answers to the requirements of your special application. Komatsu dealers provide the top level of service you expect to meet the challenges of this demanding job.

Information in the news releases is current on the date of the announcement and is subject to change without notice

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