

LOWER COSTS

WITH THE HIGH PRODUCTIVITY LEADER

The Cat 992 Wheel Loader meets your demand for greater productivity by delivering more: More payload. More power. More performance. And more profitability.

The 992 moves significantly more material than its predecessor, for significantly less cost. Efficiency enhancements help you get more done in less time, with less fuel — every hour, every shift, every day.

UP TO 32% MORE
PRODUCTIVE
=
MORE TONS MOVED

20% INCREASE IN
COMPONENT LIFE
=
10% LESS
MAINTENANCE COSTS

UP TO 48% MORE
EFFICIENT
=
LESS FUEL COST

992 =
LOWER COST PER TON



TIRE SLIP & TIRE SET

The Tire Slip Prevention feature reduces rimpull when there is less downforce on the tire and increases rimpull when there is more downforce on the tire — providing maximum rimpull when you can use it. Tire Set automatically applies a lift command at the optimal time to increase traction on the tire, allowing for an increase in usable rimpull. These features improve tire life, productivity and efficiency by automating the most difficult parts of the dig cycle in all digging conditions — in both tough digging and re-handled material.

LIFT STALL PREVENTION

Lift Stall Prevention automatically applies the impeller clutch when necessary to prevent hydraulic stall when lifting up through the face. This improves productivity and efficiency by keeping the lift motion continuous, without excessive use of the impeller clutch.

FAST CYCLES

The 992's Positive Flow Control Hydraulic System boosts efficiency with concurrent pump and valve control. By optimizing pump control, hydraulic oil flow is proportionate to implement lever movement. Fast, productive cycles are enabled by four electronically controlled, fully variable piston pumps. The system also increases bucket feel and control and delivers consistent performance and efficiency with lower system heat.

ADVANCED TECHNOLOGIES

992 systems work hard to save you fuel through advanced technologies. The on-demand throttle feature enables maximum productivity and efficiency, with the option of using Horsepower Plus Mode. Utilizing the on-demand throttle, operators maintain normal operation with the left pedal and implements while the 992 manages the engine speed.

OPTIMIZED LINKAGE DESIGN

The 992 features an all-new Z-bar linkage that is optimized for performance and efficiency using multi-disciplinary design optimization. In addition, an automatic lubrication system features a robust control system and guarding.

PAYLOAD OVERLOAD PREVENTION

Payload Overload Prevention gives you the confidence to use a large enough bucket to achieve the target pass match — and therefore productivity — across a density range, without introducing the risk of overload. The overload value can be adjusted based on your target payload to any value using the service password. This feature can be configured to either stop or slow the lift arms when the overload value is exceeded.

992 VS. PREVIOUS MODEL

IMPROVEMENTS IN RIMPULL AND BREAKOUT FORCE

Reducing number of passes from 5 to 4 when loading Cat 777:

- + 25% increase in productivity
- + Same cycle time with a larger bucket

Currently 4-pass loading Cat 777:

- + 15% increase in productivity
- + Faster cycle time with the same size bucket

