



Wheel Loader Lineup

WA20/WA30/WA40/WA70/
WA100/WA120/WA150/
WA180/WA200/WA250/
WA300/WA320/WA350/
WA380/WA400/WA420/
WA450/WA470/WA500/
WA600/WA800



Advanced WA Series Wheel Loaders from Komatsu

Komatsu, one of the world's leading manufacturers of comprehensive construction equipment, offers a wide range of wheel loaders to meet all your loading-job requirements. These tough earth movers are equipped with a variety of distinctive features such as easy, responsive controls, comfortable work environments, high operating performance, simplified maintenance and refined external features. In addition, every Komatsu wheel loader is manufactured under our total production system. This includes the manufacture of everything from high-tensile-strength steel and vital hydraulic components to engine parts. You'll find Komatsu quality makes a difference throughout our wheel loaders. Some of Komatsu wheel loaders' sophisticated features are introduced here.



Operating comfort and easy control



Comfortable, easy-operation cab
With a new design based on ergonomics, or comprehensive human engineering, this optional cab offers high operator comfort. Distinctive features include expansive tinted windows and ergonomically-arranged instruments, control levers and pedals. The cab is mounted on rubber pads for reduced noise and vibration.

Responsive controls for high maneuverability

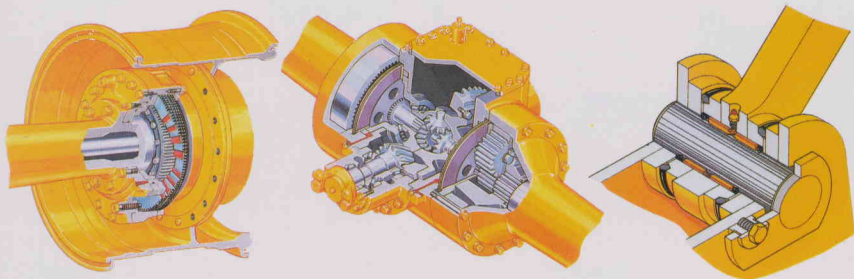
The electrically-controlled transmission provides fingertip responsiveness and light-touch manipulation of speed control and direction change levers provided on the side of the steering column.

Adjustable operating configuration

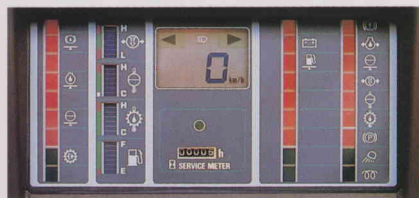
Every operator can enjoy maximum comfort thanks to a smoothly-tilting steering wheel (tilts 100 mm or 4") and fore/aft-adjustable operator seat. The optional oil-suspension seat is up/down and fore/aft adjustable with cushion hardness also varying according to the operator.



Minimum maintenance for less downtime



Wet disc brakes are adjustment-free and have an extended service life. (Models from WA350 through WA800 are equipped with wet, multiple-disk brakes.) With these brakes, sure braking performance is maintained even when the machine is operated on muddy terrain.



Electronic display and monitoring system

All important checkpoints are monitored and the operator is alerted through the sophisticated display panel in the event of a malfunction or emergency. The electric system for safety promotes foolproof operation.



Full tilt hood: Employed on models WA300 through WA420. The engine hood can be tilted up to expose the engine, hydraulic components and transmission, making it easy to perform inspection and maintenance.

Sealed loader linkage pins

need less maintenance. Bucket hinge and linkage pins are lubricated and protected by dust seals and cord rings. As a result, lubrication intervals are greatly extended. Especially, lubricated, sealed linkage pins installed on models from WA500 through WA800 greatly extend the maintenance intervals up to 2000 hours.

Full Choice of Komatsu WA Series Wheel Loaders



WA20
 WT: 1730 kg (3,810 lb)
 FH: 21.7 HP (16.2 kW)
 at 2600 RPM
 CAP: 0.26 m³ (0.34 cu.yd)



WA30
 WT: 2380 kg (5,250 lb)
 FH: 27.2 HP (20.3 kW)
 at 2600 RPM
 CAP: 0.34 m³ (0.44 cu.yd)



WA40
 WT: 3400 kg (7,500 lb)
 FH: 41 HP (31 kW)
 at 2200 RPM
 CAP: 0.6 m³ (0.78 cu.yd)



WA70
 WT: 4485 kg (9,890 lb)
 FH: 55 HP (41 kW)
 at 2200 RPM
 CAP: 0.8 m³ (1.0 cu.yd)



WA100
 WT: 6955 kg (15,340 lb)
 FH: 73 HP (54 kW)
 at 2400 RPM
 CAP: +1.2 m³ (1.6 cu.yd)



WA250
 WT: 11000 kg (24,260 lb)
 FH: 130 HP (97 kW)
 at 2500 RPM
 CAP: +2.1 m³ (2.75 cu.yd)



WA300
 WT: 11480 kg (25,310 lb)
 FH: 143 HP (107 kW)
 at 2300 RPM
 CAP: 2.3 m³ (3.0 cu.yd)



WA320
 WT: 12800 kg (28,220 lb)
 FH: 150 HP (112 kW)
 at 2350 RPM
 CAP: +2.5 m³ (3.25 cu.yd)



WA350
 WT: 14330 kg (31,590 lb)
 FH: 163 HP (121 kW)
 at 2200 RPM
 CAP: 2.7 m³ (3.5 cu.yd)



WA420
 WT: 19290 kg (42,530 lb)
 FH: 204 HP (152 kW)
 at 2200 RPM
 CAP: +3.7 m³ (4.75 cu.yd)



WA450
 WT: 19225 kg (42,380 lb)
 FH: 237 HP (177 kW)
 at 2200 RPM
 CAP: 3.5 m³ (4.6 cu.yd)



WA470
 WT: 21805 kg (48,070 lb)
 FH: 260 HP (194 kW)
 at 2200 RPM
 CAP: +4.2 m³ (5.5 cu.yd)



WA600
 WT: 39200 kg (86,420 lb)
 FH: 415 HP (310 kW)
 at 2000 RPM
 CAP: 5.4 m³ (7.0 cu.yd)



WT: Operating weight FH: Flywheel horsepower (SAE J1349) CAP: Standard bucket capacity (SAE rated)



5 kg (15,340 lb)
 P (54 kW)
 00 RPM
 m³ (1.6 cu.yd)

WA120
 WT: 7785 kg (17,165 lb)
 FH: 85 HP (63 kW)
 at 2500 RPM
 CAP: +1.4 m³ (1.75 cu.yd)

WA150
 WT: 7560 kg (16,670 lb)
 FH: 94 HP (70 kW)
 at 2400 RPM
 CAP: 1.4 m³ (1.8 cu.yd)

WA180
 WT: 9240 kg (20,370 lb)
 FH: 110 HP (82 kW)
 at 2500 RPM
 CAP: +1.7 m³ (2.25 cu.yd)

WA200
 WT: 9010 kg (19,860 lb)
 FH: 108 HP (81 kW)
 at 2400 RPM
 CAP: 1.7 m³ (2.2 cu.yd)



kg (31,590 lb)
 P (121 kW)
 0 RPM
 (3.5 cu.yd)

WA380
 WT: 16310 kg (35,960 lb)
 FH: 180 HP (135 kW)
 at 2200 RPM
 CAP: +3.1 m³ (4.0 cu.yd)

WA400
 WT: 16840 kg (37,130 lb)
 FH: 197 HP (147 kW)
 at 2200 RPM
 CAP: 3.1 m³ (4.1 cu.yd)



WA500
 WT: 24950 kg (55,000 lb)
 FH: 291 HP (217 kW)
 at 2100 RPM
 CAP: 4.0 m³ (5.2 cu.yd)



WA800
 WT: 86800 kg (191,360 lb)
 FH: 789 HP (588 kW)
 at 2000 RPM
 CAP: 10.5 m³ (13.7 cu.yd)

+: With bolt-on cutting edge.

Model shown may include optional equipment.

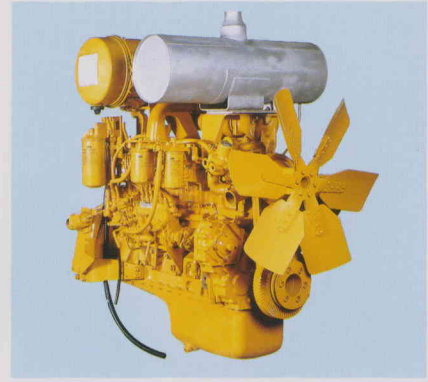
High performance features for boosted production



Z-bar loader linkage ensure greater breakout force and provide a longer dumping reach and clearance, boosting productivity and facilitating access to dump trucks. They also contribute to excellent front views, making it easy to conduct leveling work.

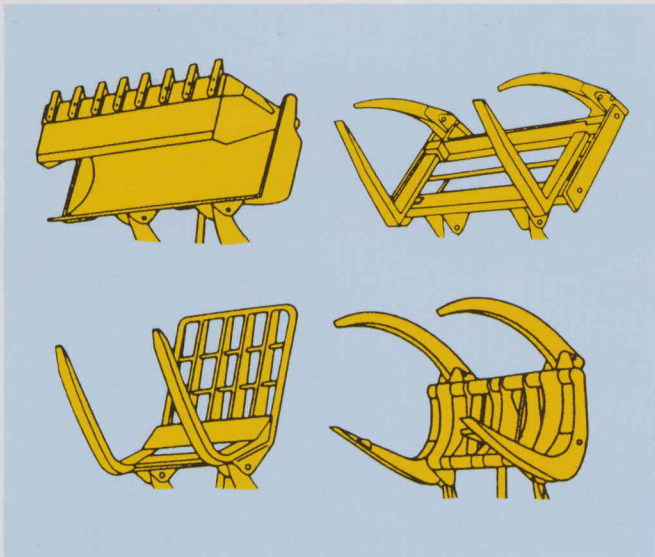


High machine stability is assured by a center-pin-supported rear axle and large oscillation angle that keep the machine level on even the roughest surfaces. This, plus a long wheelbase, wide tread and large static tipping load, give Komatsu wheel loaders high stability for efficient digging/carrying operations. In addition, torque proportioning differentials (installed on models WA100 through WA470) minimize tire slippage and extend tire life.



The Komatsu-built diesel engine with direct-injection system reduces fuel consumption and delivers enhanced lugging power.

A wide range of attachments are provided for tailoring your Komatsu wheel loader to meet your specific requirements.



Model shown may include optional equipment.

Komatsu WA Series Wheel Loader —A quality machine manufactured under Komatsu's total manufacturing and stringent quality control system.

The remarkable high performance and reliability of Komatsu wheel loaders derives from our total manufacturing capability and stringent quality control system. At Komatsu, manufacturing begins with the actual casting of critical engine parts and hydraulic components. It continues right through assembly of each wheel loader. Because we control every step of the production process, our wheel loaders meet our high standards—and yours.

We're equally discriminating in our development of new products. Our prototype machines undergo thorough, in-the-field testing. Data is fed back to ensure the high quality of Komatsu machines. As a result, we believe, every wheel loader which rolls off our assembly line will satisfy the requirements of customers worldwide.

Materials and specifications are subject to change without notice.

KOMATSU

EQUIPEMENT FÉDÉRAL QUÉBEC LIMITÉE
CASE POSTALE 1447, SUCC. ST-LAURENT
ST-LAURENT, QC H4L 4Z1
VENTES - PIÈCES - SERVICE
(514) 341-4590 ou sans frais 1-800-361-1412

- JAN. 1990