HORSEPOWER
Gross: 266 kW @ 1900 rpm
Net: 263 kW @ 1900 rpm

BUCKET CAPACITY
4.3–5.6 m³ 5.6–7.3 yd³

WA500-6

STANDARD EQUIPMENT
- 2-spool valve for boom and bucket controls
- Alternator, 75 A/24 V
- Auto shift transmission with mode select system
- Back-up alarm
- Back-up lamp
- Batteries, 170 Ah/12 V x 2
- Counterweight
- Directional signal
- Engine, Komatsu SAA6D140E-5 diesel
- Engine pre-cleaner with extension
- Engine shut-off system, electric
- EPC fingertip control levers with automatic leveler and positioner
- Floor mat
- Front fender
- Hard water area arrangement (corrosion resistant)
- Hydraulic-driven fan with reverse rotation
- Lift cylinders and bucket cylinder
- Main monitor panel with EMMS (Equipment Management Monitoring System)
- Radiator mask, lattice type
- Rearview mirror for cab
- Load meter, new type
- Lock-up clutch torque converter
- Ordinary spare parts
- Power train guard
- Quick niple for hydraulic
- Seat, air suspension with automatic weight adjustment
- Segment edges
- Tool kit
- Limited slip differential (F&R)

OPTIONAL EQUIPMENT
- 12 V converter
- Additional counterweight
- Air conditioner
- Alternator, 90 A/24 V
- AM/FM radio
- AM/FM stereo radio cassette
- Batteries, 220 Ah/12 V x 2
- Battery disconnect switch
- Brake cooling system
- Bucket teeth (bolt-on type)
- Bucket teeth (tip type)
- Cab heater and defroster
- Cutting edges (bolt-on type)
- ECSS (Electrically Controlled Suspension System)
- Emergency steering (SAE)
- Fire extinguisher
- FNR directional change switch
- Fuel quick coupler
- High lift boom
- In-line filter
- Joystick steering

WEIGHT CHANGES

<table>
<thead>
<tr>
<th>Tires or attachments</th>
<th>Operating weight</th>
<th>Tipping load straight</th>
<th>Tipping load full turn</th>
<th>Width over tires</th>
<th>Ground clearance</th>
<th>Change in vertical dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>kg</td>
<td>lb</td>
<td>kg</td>
<td>lb</td>
<td>mm</td>
<td>ft in</td>
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<td>0</td>
<td>0</td>
<td>0</td>
<td>3190</td>
<td>10’6&quot; 40&quot;</td>
</tr>
</tbody>
</table>

Install additional counterweight
Air conditioner
Emergency steering
Lock-up clutch, torque converter
ECSS (Electrically Controlled Suspension System)

+900 +1,985 +1065 +4,110 +1645 +3,625
+45 +145 +33 +75 +20 +45
+76 +150 +68 +140 +85 +130
+45 +100 +68 +130 +50 +110
+120 +265 +13 +30 +11 +24

Photo may include optional equipment.
Increased Reliability
- Reliable Komatsu designed and manufactured components
- Sturdy main frame
- Maintenance-free, fully hydraulic, wet disc service and parking brakes
- Hydraulic hoses use flat face O-ring seals

See page 6.

Cathion electrodeposition process is used to apply primer paint
Powder coating process is used to apply main structure paint
Sealed DT connectors for electrical connections

High Productivity
& Low Fuel Consumption
- High performance SAA6D140E-5 engine
- Low fuel consumption
- Dual-mode engine power select system
- Automatic transmission with shift timing select system
- Lock-up Torque Converter (Optional)
- Variable displacement piston pump & CLSS
- Increased bucket capacity
- Long wheelbase

See pages 4 and 5.

Excellent Operator Environment
- Automatic transmission with ECMV
- Low-noise designed cab
- Electronic controlled transmission lever
- Variable transmission cut-off system
- Engine RPM set system with auto decel
- “EPC” (Electronic Pilot Control) levers
- Pillar-less large ROPS/FOPS integrated cab
- Easy entry/exit, rear-hinged door
- Telescopic / tilt steering column

See pages 8 and 9.

Harmony with Environment
- EPA Tier 3 and EU Stage 3A emissions certified
- Low exterior noise
- Low fuel consumption

See page 6.

Easy Maintenance
- “EMMS” (Equipment Management Monitoring System)

See page 7.

- Ease of radiator cleaning
- Modular radiator core system

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- Modular radiator core system

Horsepower
Gross: 266 kW 357 HP @ 1900 rpm
Net: 263 kW 353 HP @ 1900 rpm

Bucket Capacity
4.3–5.6 m³ 5.6–7.3 yd³

Photo may include optional equipment.
**High Productivity and Low Fuel Consumption**

**High Performance SAA6D140E-5 Engine**
Electronic Heavy Duty Common Rail fuel injection system provides optimum combustion of fuel. This system also provides fast throttle response to match the machine’s powerful tractive effort and fast hydraulic response.

- **Net:** 263 kW 353 HP

**Low Emission Engine**
This engine is EPA Tier 3 and EU Stage 3A emissions certified, without sacrificing power or machine productivity.

**Low Fuel Consumption**
The fuel consumption is reduced greatly because of the low-noise, high-torque engine and the large-capacity torque converter with maximum efficiency in the low-speed range.

**Dual-mode Engine Power Select System**
This wheel loader offers two selectable operating modes—E and P. The operator can adjust the machine’s performance with the selection switch.

- **E Mode:** This mode provides maximum fuel efficiency for general loading.
- **P Mode:** This mode provides maximum power output for hard digging operation or hill climb.

**Lock-up Torque Converter (optional)**
The Komatsu designed lock-up torque converter provides increased production efficiency, reduced cycle times and optimum fuel savings in load & carry or hill-climb operations. This optional feature allows the operator to activate the system on/off with a switch located on the right side control panel.

**Variable Displacement Piston Pump & CLSS**
New design variable displacement piston pump combined with the Closed-center Load Sensing System delivers hydraulic flow just as the job requires preventing wasted hydraulic pressure. Minimized waste loss contributes to better fuel economy.

- **New Variable Displacement Piston Pump:** The pump delivers only necessary amounts minimizing waste loss.
- **Fixed Displacement Piston Pump:** The pump delivers the maximum amount at any time and the unused flow is disposed.

**Increased Bucket Capacity Matches with One Class Higher Dump Truck**
The WA500 enables loading onto 32t (40 Short ton) with the standard spec whereas WA500-6 necessitates the high lift boom with the 4.5m³ bucket for it. Operator can get good visibility because of high his eye point.

**Long Wheelbase/Articulation Angle of 40°**
The widest tread in class and the long wheelbase provide improved machine stability in both longitudinal and lateral directions. Since the articulation angle is 40°, the operator can work efficiently even in the tightest job sites.

- **Tread:** 1440 mm 4’11”
- **Wheelbase:** 3780 mm 12’2”
- **Minimum turning radius (center of outside tire):** 6430 mm 21’1”

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The eco indicator will help an operator to promote energy saving.
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Controller Valve Pump Feedback Quick movement Slow movement

Lock-up clutch switch (optional)
Shift mode selection switch

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- Dumping Clearance: 3295 mm 10'10"
- Dumping Reach: 1500 mm 4'11"
  (5.6 m³ 7.3 yd³ bucket with B.O.C.)

Long Wheelbase/Articulation Angle of 40°
The widest tread in class and the long wheelbase provide improved machine stability in both longitudinal and lateral directions. Since the articulation angle is 40°, the operator can work efficiently even in the tightest job sites.

- **Track:** 1410 mm 4'11" 2
- **Wheelbase:** 3780 mm 12'5"
- **Minimum turning radius (center of outside tire):** 6430 mm 21'1"
**Increased Reliability**

**Komatsu Components**
Komatsu manufactures the engine, torque converter, transmission, hydraulic units, electric parts, on this wheel loader. Komatsu loaders are manufactured with an integrated production system under a strict quality control system.

**Wet Multi-disc Brakes and Fully Hydraulic Braking System** mean lower maintenance costs and higher reliability. Wet disc brakes are fully sealed. Contaminants are kept out, reducing wear and maintenance. Brakes require no adjustments for wear, meaning even lower maintenance. The new parking brake is also an adjustment-free, wet multi-disc for high reliability and long life. Added reliability is designed into the braking system by the use of two independent hydraulic circuits. Provides hydraulic backup should one of the circuits fail. Fully hydraulic brakes mean no air system to bleed, or the condensation of water in the system that can lead to contamination, corrosion, and freezing.

**High-rigidity Frames and Loader Linkage**
The front and rear frames and the loader linkage have more torsional rigidity to secure resistance against increased stress due to the use of a larger bucket. Frame and loader linkage are designed to accommodate actual working loads, and simulated computer testing proves its strength.

**Flat Face-to-face O-ring Seals**
Flat face-to-face O-ring seals are used to securely seal hydraulic hose connections and to prevent oil leakage. In addition, buffer rings are installed to the head side of the all-hydraulic cylinders to lower the load on the rod seals and maximize the reliability.

**Cathion Electrodeposition Primer Paint/ Powder Coating Final Paint**
Cathion electrodeposition paint is applied as a primer paint and powder coating is applied as topcoat to the exterior sheet metal parts. This process results in a beautiful rust-free machine, even in the most severe environments. Some external parts are made of plastic providing long life and high impact resistance.

**Sealed DT Connectors**
Main harnesses and controller connectors are equipped with sealed DT connectors providing high reliability, water resistance and dust resistance.

**EMMS (Equipment Management Monitoring System)**
Monitor is mounted in front of the operator for easy viewing, allowing the operator to easily check gauges and warning lights. A specially designed two-spoke steering wheel allows the operator to easily see the instrument panel.

- **Maintenance Control and Troubleshooting Functions**
  - Action code display function: If abnormality occurs, the monitor displays action details on the character display at the bottom center of the monitor.
  - Monitor function: Controller monitors engine oil level, pressure, coolant temperature, air cleaner clogging, etc. If controller finds abnormalities, the error is displayed on LCD.
  - Replacement time notice function: Monitor informs replacement time of oil and filters on LCD when replacement intervals are reached.
  - Trouble data memory function: Monitor stores abnormalities for effective troubleshooting.

**Modular Radiator Core System**
The modular radiator core is easy to replace without removing the entire radiator assembly.

**Ease of Radiator Cleaning**
If the machine is operating in adverse conditions, the operator can reverse the hydraulic cooling fan from inside the cab by turning a switch on the control panel.

**Gull-wing Type Engine Side Doors Open Wide**
The operator can open and close each gull-wing type engine side door easily with the assistance of a gas spring to perform daily service checks from the ground.

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**Easy Maintenance**
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**WHEEL LOADER**

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**INCREASED RELIABILITY**

**Easy Maintenance**

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**WA500-6 Wheel Loader**

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Easy Operation

Automatic Transmission with ECMV
Automatic transmission with ECMV automatically selects the proper gear speed based on travel speed, engine speed, and other travel conditions. The ECMV (Electronically Controlled Modulation Valve) system engages the clutch smoothly to prevent lags and shocks when shifting. This system provides efficient machine operation and a comfortable ride.

- **Kick-down switch:** Consider this valuable feature for added productivity. With the touch of a finger, the kick-down switch automatically downshifts from second to first when beginning the digging cycle. It automatically upshifts from first to second when the direction control lever is placed in reverse. This results in increased rim pull for better bucket penetration and reduced cycle times for higher productivity.

- **Hold switch:** Auto shift is selected and if the operator turns on this switch when the lever is at the 3rd or 4th gear speed position, the transmission is fixed to that gear speed.

Variable Transmission Cut-off System
The operator can continuously adjust the transmission cut-off pressure desired for the left brake pedal using switch located on the right-side control panel. The operator can improve the working performance by setting the cut-off pressure properly depending on working condition.

- High cut-off pressure for digging operations.
- Low cut-off pressure for truck-loading operations.

Electronically Controlled Transmission Lever
Easy shifting and directional changes with Komatsu two-lever electronic shifting. Change direction or shift gears with a touch of the fingers without removing the shifting hand from the steering wheel. Solid state electronics and conveniently located direction and gear shift controls make this possible. Automatic shifts in ranges two through four keep production high and manual shifting at a minimum.

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EPC (Electronic Pilot Control) Levers
The EPC work equipment control lever is a finger controlled lever having light operating effort and short stroke. The operator can operate easy and comfortable with full adjustable large size arm rest. Combined with CLSS, this system allows following new functions for easy and efficient operation.

- **Remote Boom Positioner with shockless stop function:** The highest and lowest position of the bucket can be set from cab to match of any truck body. Once the positioner is set, the bucket is smoothly stopped at desired position with no shock.

- **Remote bucket digging angle control:** The digging bucket angle can be easily set from cab to match of ground condition.

- **Semi-auto digging system (optional):** Bucket tilt operation can be automatically done when digging.

Telescopic/Tilt Steering Column
The operator can tilt and telescope the steering column to provide a comfortable working position.

Engine RPM Set System with Auto Decel
Engine Low idle RPM can be easily preset using a push button switch. The system provides auto desel for better fuel consumption.

Low-noise Design
Noise at operator’s ear noise level : 75 dB(A)
Dynamic noise level (outside): 109 dB(A)
The large cab is mounted with Komatsu’s unique ROPS/FOPS viscous mounts. The low-noise engine, hydraulically driven fan, and hydraulic pumps are mounted with rubber cushions, and the cab sealing is improved to provide a quiet, low-vibration, dustproof with pressurizing, and comfortable operating environment. Also, exterior noise is lowest in this class.

Pillar-less Large Cab
A wide pillar-less flat glass provides excellent front visibility. The wiper arm covers a large area to provide great visibility even on rainy days. The cab area is the largest in its class providing maximum space for the operator. Increased seat slide adjustment to backward by introducing front mounted air conditioner unit.

Rear-hinged Full Open Cab Door
The cab door hinges are installed to the rear side of the cab providing a large opening angle for the operator to enter and exit. The steps are designed like a staircase, so that the operator can get on and off the cab easily.
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**ENGINE**
- Model: Komatsu SAA6D140E-5
- Type: Turbocharged, 4-cylinder
- Rated rpm: 2100 rpm
- Fan drive method: Hydraulically
- Fuel system: Direct injection
- Lubrication system: Gear pump, force-lubrication
- Filter: Full-flow type
- Air cleaner: Dry type with double elements and dust evacuator, plus dust indicator

**HYDRAULIC SYSTEM**
- Material density: kg/m³
- Breakout force: 20.0 U.S. gal
- Torque converter: 124.9 U.S. gal
- Type of drives: Planetary gear, single reduction
- Coolant system: Water-cooled, 4-cycle
- Aspiration: Turbocharged
- Number of cylinders: 6
- Brake: Service brakes
- Number of cylinders: 6
- Painted, full-floating
- Center-pin support, full-floating
- Steer: 6
- Hinge pin height, max. height: 1715 mm

**DIMENSIONS**
- Measured with 29.5-22PR (L3) tires

**HYDRAULIC SYSTEM**
- Operating height (fully raised): 32'9" 32'9" 31'9" 32'1" 32'1" 33'4" 33'4" 32'11" 33'5" 33'5"
- Overall length: 12'5" 12'5" 12'5" 12'5" 12'5" 13'0" 13'0" 12'5" 13'0" 13'0"
- Reach at 2130 mm (7') clearance: 32'2" 32'9" 31'9" 32'1" 32'1" 33'4" 33'4" 32'11" 33'5" 33'5"
- Maximum operating tipper capacity: 21'12" 21'12" 21'12" 21'12" 21'12" 21'12" 21'12" 21'12" 21'12" 21'12"
- Minimum turning radius at the center of outside tire: 8.6 m 8.6 m 8.6 m 8.6 m 8.6 m 8.6 m 8.6 m 8.6 m 8.6 m 8.6 m
- Service refill capacities: 6430 mm 6430 mm 6430 mm 6430 mm 6430 mm 6430 mm 6430 mm 6430 mm 6430 mm 6430 mm
- Rated rpm: 1900 rpm
- ISO 9249/SAE J1349
- N.A.: 263 kW 355 HP
- Gross: 266 kW 357 HP

**TRANSMISSION**
- Torque converter: 3-element, single-stage, single-phase
- Transmission: Full-powershift, planar type
- Tread: 21'0" 21'0" 21'0" 21'0" 21'0" 21'0" 21'0" 21'0" 21'0" 21'0"
- Wheelbase: 11'2" 11'2" 11'2" 11'2" 11'2" 11'2" 11'2" 11'2" 11'2" 11'2"

**SERVICE REFILL CAPACITIES**
- Cooling system: 320 bhp/min 84.6 U.S. gal/min at rated rpm
- Fuel tank: 75.5 U.S. gal
- Engine oil: 26.9 U.S. gal
- Hydraulic system: 89.0 U.S. gal
- Axle: 4.8 U.S. gal
- Torque converter and transmission: 76.0 U.S. gal

**BUCKET SELECTION GUIDE**
- Type: Articulated type, full-hydraulic power steering
- Minimum turning radius at the center of outside tire: 21'4" 21'4" 21'4" 21'4" 21'4" 21'4" 21'4" 21'4" 21'4" 21'4"
- Service refill capacities: 6430 mm 6430 mm 6430 mm 6430 mm 6430 mm 6430 mm 6430 mm 6430 mm 6430 mm 6430 mm
- Rated rpm: 1900 rpm
- ISO 9249/SAE J1349
- N.A.: 263 kW 355 HP
- Gross: 266 kW 357 HP
- Dust evacuator, plus dust indicator

**EPA Tier 3 and EU Stage 3A emissions certified.**

**SPECIFICATIONS**

**AXLES AND FINAL DRIVES**
- Drive system: Four-wheel drive
- Front: Pivoted, full-floating
- Rear: Center-pin support, full-floating
- Reductor gear:
- Differential gear: Conventional type
- Final reduction gear:

**BRAKES**
- Service brakes: Hydraulically actuated, wet disc brake actuates on four wheels
- Parking brake: Wet disc brake
- Emergency brake: Parking brake is commonly used
- All dimensions, weights, and performance values based on SAE J273c and J274b standards.
- Static tipping load and operating weight shown include lubricant, coolant, fuel tank, ROPS cab, and operator. Machine stability and operating weight affected by counterweight, tire size, and other attachments.
- Apply the following weight changes to operating weight and static tipping load.
## Engine
- Type: Komatsu SAA6D140E-6
- Rated rpm: 1900 rpm
- Fuel system: Direct injection
- Lubrication system: Gear pump, force-lubrication
- Air cleaner: Dry type with double elements and dust evacuator; plus dust indicator
- Air filter: Full-flow type
- Governor: All-speed, electronic
- Horsepower: SAE J1995: Gross 266 kW (357 HP)
- ISO 9249/SAE J1349: Net: 263 kW (353 HP)

## Hydraulic System
- Type: Double-acting, piston type
- Number of cylinders: 2
- Bore x stroke: 244 mm x 165 mm 5.5" x 6.50" (3.90"
- Minimum turning radius at the center of outside tire: 6430 mm 21'1"
- Relief valve setting: 24.5 MPa 250 kgf/cm² 3,560 psi
- Hydraulic cylinders: Type: Double-acting, piston type

## Transmission
- Torque converter: 3-element, single-stage, single-phase
- Transmission: Full-powershift, planetary type
- Travel speed: Forward 7.7 8.4 9.3 10.2 12.2 14.0 25.1 29.8 33.5 38.1 MPH (12 14 23 26 36 50 42 48 50 60 km/h)
- Reverse 8.8 13.9 23.5 27.3 29.8 35.4 22.6 27.2 28.3 32.1 MPH (14 40 38 46 48 58 37 44 45 51 km/h)

## AXLES AND FINAL DRIVES
- Drive system: Four-wheel drive
- Front: Pneumatic, full-floating
- Rear: Center-pin support, full-floating, 24º total oscillation
- Reduction gear: Spinal bevel gear
- Differential gear: Conventional type
- Final reduction gear: Planetary gear, single reduction

## Brakes
- Service brakes: Hydraulically actuated, wet disc brakes actuate on four wheels
- Parking brake: Wet disc brake
- Emergency brake: Parking brake is commonly used

## Steering System
- Type: Articulated type, full hydraulically power steering
- Minimum turning radius at the center of outside tire: 6430 mm 21'1"

## Bucket Selection Guide

### 40° full turn
- 2120 kg 2140 kg 2150 kg 2110 kg 2150 kg 2140 kg 2160 kg 2180 kg 2060 kg 2080 kg 2140 kg 2160 kg 2180 kg 2200 kg 2220 kg
- 480 460 440 420 400 480 520 560 600 640 680 720 760 800 840 kg
- 1,050 1,000 950 900 850 900 950 1,000 1,050 1,100 1,150 1,200 1,250 1,300 1,350 kg
- 1,050 1,000 950 900 850 900 950 1,000 1,050 1,100 1,150 1,200 1,250 1,300 1,350 kg

### 45° full turn
- 2120 kg 2140 kg 2150 kg 2110 kg 2150 kg 2140 kg 2160 kg 2180 kg 2060 kg 2080 kg 2140 kg 2160 kg 2180 kg 2200 kg 2220 kg
- 480 460 440 420 400 480 520 560 600 640 680 720 760 800 840 kg
- 1,050 1,000 950 900 850 900 950 1,000 1,050 1,100 1,150 1,200 1,250 1,300 1,350 kg
- 1,050 1,000 950 900 850 900 950 1,000 1,050 1,100 1,150 1,200 1,250 1,300 1,350 kg

### Standard Boom
- General Purpose Buckets
- Excavating Buckets
- Rock Buckets

### High Lift Boom
- General Purpose Buckets
- Excavating Buckets

---

### WA500-6 Wheel Loader
- Steer: 2400 mm 7'10"
- Wheel over tires: 2310 mm 7'7"
- Tire: 2380 mm 9'3" W
- Wheelbase: 3780 mm 12'5"
- Hitch pin height, max. height: 4755 mm 15'7"
- Hitch pin height, carry position: 575 mm 1'11"
- Ground clearance: 400 mm 1'3"
- Hitch height: 1115 mm 3'8""
**HORSEPOWER**

Gross: 266 kW @ 1900 rpm  
Net: 263 kW @ 1900 rpm

**BUCKET CAPACITY**

4.3–5.6 m³ 5.6–7.3 yd³

**WEIGHT CHANGES**

<table>
<thead>
<tr>
<th>Tires or attachments</th>
<th>Operating weight</th>
<th>Tipping load straight</th>
<th>Tipping load full turn</th>
<th>Width over tires</th>
<th>Ground clearance</th>
<th>Change in vertical dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>kg</td>
<td>lb</td>
<td>kg</td>
<td>lb</td>
<td>mm</td>
<td>ft in</td>
</tr>
</tbody>
</table>

| 29.5-25-22PR(L-3)   | 0                | 0                     | 0                     | 0                | 3190            | 10'6" 406 1'6"             |
| Install additional counterweight | +900            | +1,985                | +865                  | +4.110           | +1645           | +3,625                      |
| Air conditioner     | +65              | +145                  | +38                   | +75              | +20             | +65                         |
| Emergency steering  | +76              | +155                  | +65                   | +88              | +30             | +90                         |
| Lock-up clutch      | +45              | +100                  | +60                   | +130             | +50             | +110                        |
| ECC (Electronically Controlled Suspension System) | +120            | +265                  | +13                   | +30              | +11             | +24                         |

**STANDARD EQUIPMENT**

- 2-spool valve for boom and bucket controls
- Alternator, 75 A/24 V
- Auto shift transmission with mode select system
- Back-up alarm
- Back-up lamp
- Batteries, 170 Ah/12 V x 2
- Counterweight
- Directional signal
- Engine, Komatsu SAA6D140E-5 diesel
- Engine pre-cleaner with extension
- Engine shut-off system, electric
- EPC fingertip control levers with automatic lavelor and positioner
- Floormat
- Front fender
- Hard water area arrangement (corrosion resistor)
- Hydraulic-driven fan with reverse rotation
- Lift cylinders and bucket cylinder
- Main monitor panel with EMMS (Equipment Management Monitoring System)
- Radiator mask, lattice type
- Rearview mirror for cab
- Rear window washer and wiper
- ROPS/FOPS cab
- Seat, air-suspension type with reclining
- Seat belt
- Service brakes, wet disc type
- Starting motor, 11.0 kW/24 V
- Steering wheel, tiltable
- Sun visor
- Tires (29.5-25-22PR tubeless)
- Transmission, 4 forward and 4 reverse
- Vandalism protection kit

**OPTIONAL EQUIPMENT**

- 12V converter
- Additional counterweight
- Air conditioner
- Alternator, 90A/24V
- AM/FM radio
- AM/FM stereo radio cassette
- Batteries, 220 Ah/12V x 2
- Battery disconnect switch
- Brake cooling system
- Bucket teeth (bolt-on type)
- Bucket teeth (tip type)
- Cab heater and defroster
- Cutting edge (bolt-on type)
- ECSS (Electronically Controlled Suspension System)
- Emergency steering (SAE)
- Fire extinguisher
- FNR directional change switch
- Fuel quick couple
- High lift boom
- In-line filter
- Joystick steering
- Load meter, new type
- Lock-up clutch torque converter
- Ordinary spare parts
- Power train guard
- Quick niple for hydraulic
- Seat, air suspension with automatic weight adjustment
- Segment edges
- Tool kit
- Transmission protection kit
- Limited slip differential (F&R)

**WEIGHT CHANGES**

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<tr>
<th>WEIGHT CHANGES</th>
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