**HORSEPOWER**

**Gross:** 204 kW @ 2000 rpm

**Net:** 203 kW @ 2000 rpm

**BUCKET CAPACITY**

3.6–5.2 m³ 4.7–6.8 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>kg</td>
<td>lb</td>
<td>kg</td>
<td>lb</td>
<td>mm ft in</td>
<td>mm ft in</td>
<td>mm ft in</td>
</tr>
<tr>
<td>23.5-25-20PR (L-3)</td>
<td>-305</td>
<td>672</td>
<td>-240</td>
<td>-210 -463</td>
<td>2929 9'7&quot;</td>
<td>460 1' 8&quot; -65 -3'</td>
</tr>
<tr>
<td>23.5-25-20PR (L-2)</td>
<td>-315</td>
<td>676</td>
<td>-240</td>
<td>-220 -506</td>
<td>2929 9'7&quot;</td>
<td>460 1' 8&quot; -65 -3'</td>
</tr>
<tr>
<td>26.5-25-16PR (L-3)</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>26.5-25-20PR (L-4)</td>
<td>+425</td>
<td>+937</td>
<td>+330</td>
<td>+290 +659</td>
<td>3010 9'11&quot;</td>
<td>525 1' 9&quot; 0 0</td>
</tr>
<tr>
<td>Install additional counterweight</td>
<td>+400</td>
<td>+800</td>
<td>+1070</td>
<td>+2,358</td>
<td>+930</td>
<td></td>
</tr>
</tbody>
</table>

**STANDARD EQUIPMENT**

- 2-spool valve for boom and bucket controls
- Alternator, 50 A
- Auto shift transmission with mode select system
- Back-up alarm
- Back-up lamp
- Batteries, 136 Ah/12 V x 2
- Counterweight
- Directional signal
- Engine, Komatsu SAA6D125E-5 diesel
- 12V converter
- 3-spool valve
- Additional counterweight
- Air conditioner
- AM/FM radio
- AM/FM stereo radio cassette
- Batteries, 140 Ah/12V x 2
- Bucket teeth (bolt-on type)
- Bucket teeth (lip type)
- Cutting edge (bolt-on type)
- ECSS (Electronically Controlled Suspension System)
- Emergency steering (SAE)
- Engine pro-cleaner with extension
- Fire extinguisher
- Floor mat
- Front fender
- High lift boom
- Joystick steering
- Limited slip differential (F&R)
- Load meter, new type
- Lock-up clutch torque converter
- Ordinary spare parts
- Power train guard
- Seat, air suspension with automatic weight adjustment
- Segment edges
- Tool kit
- Vandalism protection kit

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**OPTIONAL EQUIPMENT**

- Engine shut-off system, electric
- Hard water area arrangement (corrosion resistant)
- Hydraulically driven fan with reverse rotation
- Lift cylinders and bucket cylinder
- Main monitor panel with EMMS (Equipment Management Monitoring System)
- PPC fingertip control, two levers
- Radiator mask, lattice type
- Rearview mirror for cab
- Rear window washer and wiper
- ROPS/FOPS cab
- Seat belt
- Seat, suspension type with reclining
- Service brakes, wet disc type
- Starting motor, 7.5 kW/24 V
- Steering wheel, tiltable, telescopic
- Sun visor
- Tires (26.5-25-16PR tubeless) and rims
- Transmission, 4 forward and 4 reverse

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Printed in Japan 201306 IPSIN

CEN00133-05

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Photo may include optional equipment.
Walk-Around

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.

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

Excellent Operator Environment
- Automatic transmission with ECMV
- Electronic controlled transmission lever
- Variable transmission cut-off system
- Telescopic / tilt steering column
- Fingertip control levers
- Low-noise designed cab
- Pillar-less large ROPS/FOPS integrated cab
- Easy entry/exit, rear-hinged door
See pages 8 and 9.

High Productivity & Low Fuel Consumption
- High performance SAA6D125E-5 engine
- Low fuel consumption
- Dual-mode engine power select system
- Large-capacity torque converter
- Automatic transmission with shift timing select system
- Lock-up Torque Converter (optional)
- Variable displacement piston pump & CLSS
See pages 4 and 5.

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

Easy Maintenance
- “EMMS” (Equipment Management Monitoring System)
See page 7.

- Easy access, gull-wing type engine side doors
- Automatic Reversible Fan (optional)

Horsepower
Gross: 204 kW 273 HP @ 2000 rpm
Net: 203 kW 272 HP @ 2000 rpm

Bucket Capacity
3.6–5.2 m³ 4.7–6.8 yd³

Photo may include optional equipment.
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See pages 8 and 9.

Easy Maintenance
- “EMMS” (Equipment Management Monitoring System)
See page 7.

Easy access, gull-wing type engine side doors
- Automatic Reversible Fan (optional)
**High Performance SAA6D125E-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: 203 kW 272 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. The operator can engage the system from 2nd to 4th gear. 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.

**Maximum Dumping Clearance and Reach**

The long lift arms provide high dumping clearances and maximum dumping reach. The operator can even level loads on the body of a dump truck easily and efficiently.

**Dumping Clearance:** 3185 mm 10’5”

**Dumping Reach:** 1235 mm 4’1”

(4.2 m³ 5.5 yd³ bucket with B.O.C.)
High Performance SAA6D125E-5 Engine
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Net: 203 kW 272 HP

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Large-capacity Torque Converter
Newly designed drive train has a large-capacity torque converter for optimal efficiency. The WA470-6 has plenty of acceleration without the need for full throttle and it can achieve high travel speeds, even on grades or steep ramps leading to feed hoppers. This significantly assists productivity and also delivers great value for load-and-carry operations.

Automatic Transmission with Mode Select System
This operator controlled system allows the operator to select manual shifting or two levels of automatic shifting (low, and high). Auto L mode is for fuel saving operation with the gear shift timing set at lower speeds than Auto H mode.
Therefore Auto L mode keeps the engine in a relatively low rpm range for fuel conservation while yielding adequate tractive force by depressing the accelerator pedal.

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Dumping Clearance: 3185 mm 10’5”
Dumping Reach: 1235 mm 4’1”
(4.2 m³ 5.5 yd³ bucket with B.O.C.)
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.

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.

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.

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 on a switch on the control panel.

Automatic Reversible Fan (optional)
The engine fan is driven hydraulically. It can be operated in reverse automatically. When switch is automatic position. The fan revolves in reverse for 2 minutes every 2 hours intermittently. (Default setting)

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.

Cation Electrodeposition Primer Paint/ Powder Coating Final Paint
Cation 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.

EASY MAINTENANCE

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.

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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B: Manual Reverse Mode
A: Normal rotation Mode
C: Auto Reverse Mode
**Increased Reliability**

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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 (Electrically 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.

- **One push power-up function:** The kick-down switch also functions as a power-up switch in first gear. The first time the kick-down switch is depressed it functions as a kick-down switch and gear speed is reduced. When the machine is in E operation mode and first gear, pressing the kick-down switch a second time changes the operation mode to P allowing increased power for heavy digging operation. The operation mode returns to E when machine gear speed changes or direction changes to reverse.

- **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.

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.

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.**

Fingertip Work Equipment Control Levers with Large Size Arm Rest
New PPC control levers are used for the work equipment. The operator can easily operate the work equipment with fingertip control, reducing operator fatigue and increasing controllability. The PPC control lever column can be slid forward or rearward and the large size arm rest can be adjusted up or down to provide the operator with a variety of comfortable operating positions.

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

Comfortable Operation

Low-noise Design
Noise at operator’s ear noise level : 72 dB(A)
Dynamic noise level (outside): 112 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.
Easy Operation

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### SPECIFICATIONS

#### ENGINE
- **Model**: Komatsu SAA6D125E-6
- **Type**: Turbocharged, aftercooled, cooled EGR
- **Number of cylinders**: 6
- **Bore x stroke**: 125 mm x 150 mm 4.9" x 5.9"
- **Piston displacement**: 11.04 ft^3 674 in^3
- **Governor**: All-speed, electronic
- **Fan drive method for radiator cooling**: Hydraulic
- **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
- **Type**: Hydraulic pump
- **Capacity**: 260 h/minute 68.7 U.S. gal/min at rated rpm
- **Bucket capacity**: heaped 4.2 m^3 5.0 yd^3 5.1 m^3 5.2 m^3
- **Bucket weight**: 5.5 yd^3 5.1 yd^3 5.0 yd^3 5.1 yd^3
- **Bucket weight (empty)**: 1.6 sec
- **Lower (Empty)**: 3.7 sec

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

#### TRANSMISSION
- **Torque converter**: 3-element, single-stage, single-phase
- **Transmission**: Full-powershift, countershaft type
- **Travel speed**:
  - **Front**: 4.9 mph 7.9 km/h
  - **Rear**: 7.9 mph 12.7 km/h

#### AXLES AND FINAL DRIVES
- **Drive system**: Four-wheel drive
- **Front**: Fixed, semi-floating
- **Rear**: Centerpin support, semi-floating, 26° total oscillation
- **Reduction gear**: Spiral bevel gear
- **Conventional type**: Final reduction gear
- **Planetary gear, single reduction

#### SERVICE REFILL CAPACITIES
- **Cooling system**: 61 ltr 15.9 U.S. gal
- **Fuel tank**: 413 ltr 109.1 U.S. gal
- **Engine oil**: 100 ltr 26.5 U.S. gal
- **Hydraulic system**: 173 ltr 45.6 U.S. gal
- **Axle oil**: 60 ltr 15.9 U.S. gal
- **Torque converter and transmission**: 65 ltr 17.2 U.S. gal

#### SERVICE REFILL CAPACITIES
- **Bolt-on Cutting edges**: Teeth
- **Teeth and Segments**: Teeth
- **Bolt-on Cutting edges**: Teeth
- **Bolt-on Cutting edges**: Teeth

#### WHEEL LOADER
- **WA470-6**
- **Type**: Articulated type, full-hydraulic power steering
- **Minimum turning radius at the center of outside tire**: 6630 mm 219"
**WA470-6 Wheel Loader**

**SPECIFICATIONS**

**ENGINE**
- Model: Komatsu SAA6D125E-5
- Type: Turbocharged, aftercooled, cooled EGR
- Number of cylinders: 6
- Bore x stroke: 125 mm x 150 mm 4.9" x 5.9"
- Piston displacement: 11.04 lit 674 in³
- Governor: All-speed, electronic
- Horsepower: SAE J1995 Gross 204 kW 273 HP
  - Net: 195 hp/min 51.5 U.S. gal/min at rated rpm
- 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
- EPA Tier 3 and EU Stage 3A emissions certified.

**TRANSMISSION**
- Torque converter: 3-element, single-stage, single-phase
- Transmission: Full-powershift, countershaft type
- Travel speed:
  - Forward: 7.4 7.4 7.4 7.4
  - Reverse: 7.4 7.4 7.4 7.4
- Measured with 23.5-25 tires

**HYDRAULIC SYSTEM**
- System type: Double-acting, piston, type
- Number of cylinders: 2 bore stroke: 90 mm x 441 mm 3.6" x 17.32"
- Relief valve setting: 24.5 MPa 250 kg/cm² 3,565 psi
- Hydraulic cylinders:
  - Type: Double-acting, piston type
  - Number of cylinders: 2
  - Bore x stroke: 90 mm x 441 mm 3.6" x 17.32"

**SERVICE CAPACITIES**
- Cooling system: 61 ltr 16.1 U.S. gal
- Fuel tank: 413 ltr 109.1 U.S. gal
- Engine oil: 30 ltr 10.1 U.S. gal
- Hydraulic system: 173 ltr 45.7 U.S. gal
- Axle front: 60 ltr 15.9 U.S. gal
- Axle rear: 56 ltr 14.8 U.S. gal
- Torque converter and transmission: 65 ltr 17.2 U.S. gal

**BUCKET SELECTION GUIDE**

<table>
<thead>
<tr>
<th>Bucket type</th>
<th>Material density</th>
<th>kg/100 cm³</th>
<th>lb/yd³</th>
</tr>
</thead>
<tbody>
<tr>
<td>Material</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**AXLES AND FINAL DRIVES**
- Drive system: Four-wheel drive
- Front: Fixed, semi-floating, 26" total oscillation
- Rear: Centerpin support, semi-floating, 26" total oscillation
- Reduction gear: Spiral bevel gear
- Conventional type
- Final reduction gear: Planetary gear, single reduction

**WHEEL LOADER**

<table>
<thead>
<tr>
<th>WA470-6</th>
<th>Model</th>
<th>Year</th>
<th>Type</th>
<th>Measurement</th>
</tr>
</thead>
<tbody>
<tr>
<td>WA470-6</td>
<td>Komatsu SAA6D125E-5</td>
<td>2015</td>
<td>Wheel Loader</td>
<td>157,000 lbs (71,000 kg)</td>
</tr>
</tbody>
</table>

**DIMENSIONS**

<table>
<thead>
<tr>
<th>Measurement</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ground clearance</td>
<td>1'9&quot;</td>
</tr>
<tr>
<td>ISO 9249/SAE J1349</td>
<td>15'4&quot;</td>
</tr>
<tr>
<td>Hinge pin height, max. height</td>
<td>1'11&quot;</td>
</tr>
<tr>
<td>ISO 9249/SAE J1349</td>
<td>19'6&quot;</td>
</tr>
<tr>
<td>Hinge pin height, carry position</td>
<td>1'7&quot;</td>
</tr>
<tr>
<td>Overall length</td>
<td>16'4&quot;</td>
</tr>
<tr>
<td>Reach at max. height</td>
<td>1'9&quot;</td>
</tr>
<tr>
<td>Reach at 2130 mm (7&quot;) clearance</td>
<td>1'9&quot;</td>
</tr>
<tr>
<td>Reach at 2130 mm (7&quot;) clearance and 45° angle</td>
<td>1'9&quot;</td>
</tr>
<tr>
<td>Reach with arm horizontal and bucket level</td>
<td>1'9&quot;</td>
</tr>
<tr>
<td>Operating height (fully raised)</td>
<td>1'9&quot;</td>
</tr>
<tr>
<td>Height</td>
<td>1'11&quot;</td>
</tr>
<tr>
<td>Overall height, ROPS cab</td>
<td>19'6&quot;</td>
</tr>
<tr>
<td>Overall height, center of outside tire</td>
<td>19'6&quot;</td>
</tr>
</tbody>
</table>

**Horsepower**
- EPA Tier 3 and EU Stage 3A emissions certified.
- Net horsepower at the maximum speed of radiator cooling fan 191 kW 256 HP.

**HYDRAULIC SYSTEM**
- Breakout force:
  - Light Material Bucket with BOC: 192 kN 427 kN 207 kN 213 kN 220 kN 215 kN 190 kN 168 kN
  - Rock Bucket with Teeth and Segment Edge: 34,660 lb 34,820 lb 34,460 lb 34,360 lb 34,620 lb 34,420 lb 34,530 lb 34,390 lb
  - Rock Bucket with Teeth (Spade Nose): 34,350 lb 34,510 lb 34,360 lb 34,260 lb 34,320 lb 34,120 lb 34,070 lb
  - Excavating Bucket with Teeth and Segment Edge:
    - Light Material Bucket with BOC: 18295 kg 18370 kg 18205 kg 18160 kg 18275 kg 18190 kg 18240 kg 18175 kg
    - Rock Bucket with Teeth and Segment Edge: 34,660 lb 34,820 lb 34,460 lb 34,360 lb 34,620 lb 34,420 lb 34,530 lb 34,390 lb

**Torque Converter and Transmission**
- Tilt and float:
  - Raise: 5.4 sec
  - Lower: 3.7 sec
- Dump:
  - Forward: 5.5 yd³ 5.1 yd³ 5.0 yd³ 5.0 yd³ 4.7 yd³ 4.7 yd³ 4.6 yd³ 4.6 yd³
  - Rear: 5.5 yd³ 5.1 yd³ 5.0 yd³ 5.0 yd³ 4.7 yd³ 4.7 yd³ 4.6 yd³ 4.6 yd³

**Emission Standards**
- EPA Tier 3 and EU Stage 3A emissions certified.
- Net horsepower at the maximum speed of radiator cooling fan 191 kW 256 HP.

**Piston displacement**
- 5.5 yd³ 5.1 yd³ 5.0 yd³ 5.0 yd³ 4.7 yd³ 4.7 yd³ 4.6 yd³ 4.6 yd³

**Boom**
- Raise, hold, lower, and float:
  - 3185 mm 3060 mm 3235 mm 3110 mm 3110 mm 2975 mm 3055 mm 3035 mm
- Bucket:
  - Tilt-back, hold, and dump:
    - 3185 mm 3060 mm 3235 mm 3110 mm 3110 mm 2975 mm 3055 mm 3035 mm

**Transmission**
- Governor: All-speed, electronic
- Hydraulic pump: Piston pump
- Torque converter:
  - 6.3" x 22.6"
  - 5.5" x 30.0"
HORSEPOWER
Gross: 204 kW 273 HP @ 2000 rpm
Net: 203 kW 272 HP @ 2000 rpm

BUCKET CAPACITY
3.6–5.2 m³ 4.7–6.8 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>
<tr>
<td>23.5-25-20PR(L-3)</td>
<td>-205</td>
<td>-452</td>
<td>-210</td>
<td>-463</td>
<td>2920</td>
<td>9'7&quot;</td>
</tr>
<tr>
<td>23.5-25-20PR(L-5)</td>
<td>-215</td>
<td>-480</td>
<td>-420</td>
<td>-556</td>
<td>2920</td>
<td>9'7&quot;</td>
</tr>
<tr>
<td>26.5-25-16PR(L-3)</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>3010</td>
<td>10'1&quot;</td>
</tr>
<tr>
<td>26.5-25-20PR(L-5)</td>
<td>+425</td>
<td>+937</td>
<td>+320</td>
<td>+728</td>
<td>2920</td>
<td>9'7&quot;</td>
</tr>
</tbody>
</table>

Install additional counterweight
+400  +880  +1070  +2,350  +930  +2,050

STANDARD EQUIPMENT

- 2-spool valve for boom and bucket controls
- Alternator, 50 A
- Auto shift transmission with mode select system
- Back-up alarm
- Back-up lamp
- Batteries, 136 Ah/12 V x 2
- Counterweight
- Directional signal
- Engine, Komatsu SAA6D125E-5 diesel
- 12V converter
- 3-spool valve
- Additional counterweight
- Air conditioner
- AM/FM radio
- AM/FM stereo radio cassette
- Batteries, 140 Ah/12 V x 2
- Bucket teeth (bolt-on type)
- Bucket teeth (tip type)
- Cutting edge (bolt-on type)
- Engine shut-off system, electric
- 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)
- PPC fingertip control, two levers
- Radiator mask, lattice type
- Rearview mirror for cab
- ECSS (Electronically Controlled Suspension System)
- Emergency steering (SAE)
- Engine pro-cleaner with extension
- Fire extinguisher
- Floor mat
- Front fender
- High lift boom
- Joystick steering
- Limited slip differential (F&R)
- Load meter, new type
- Lock-up clutch torque converter
- Ordinary spare parts
- Power train guard
- Seat, air suspension with automatic weight adjustment
- Seat belt
- Seat, suspension type with reclining
- Service brakes, wet disc type
- Starting motor, 7.5 kW/24 V
- Steering wheel, tiltable, telescopic
- Sun visor
- Tires (26.5-25-16PR tubeless)
- Transmission, 4 forward and 4 reverse
- Transmission, 4 forward and 4 reverse
- Tool kit
- Vandalism protection kit
- Rear window washer and wiper
- ROPS/FOPS cab
- Seat belt
- Seat, suspension type with reclining
- Service brakes, wet disc type
- Starting motor, 7.5 kW/24 V
- Steering wheel, tiltable, telescopic
- Sun visor
- Tires (26.5-25-16PR tubeless)
- Transmission, 4 forward and 4 reverse
- Tool kit
- Vandalism protection kit

OPTIONAL EQUIPMENT

- 12V converter
- 3-spool valve
- Additional counterweight
- Air conditioner
- AM/FM radio
- AM/FM stereo radio cassette
- Batteries, 140 Ah/12 V x 2
- Bucket teeth (bolt-on type)
- Bucket teeth (tip type)
- Cutting edge (bolt-on type)
- Engine shut-off system, electric
- 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)
- PPC fingertip control, two levers
- Radiator mask, lattice type
- Rearview mirror for cab
- ECSS (Electronically Controlled Suspension System)
- Emergency steering (SAE)
- Engine pro-cleaner with extension
- Fire extinguisher
- Floor mat
- Front fender
- High lift boom
- Joystick steering
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- Starting motor, 7.5 kW/24 V
- Steering wheel, tiltable, telescopic
- Sun visor
- Tires (26.5-25-16PR tubeless)
- Transmission, 4 forward and 4 reverse
- Tool kit
- Vandalism protection kit

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Printed in Japan 201306 IPSIN