### HORSEPOWER
- **Gross:** 396 kW (530 HP @ 1800 rpm)
- **Net:** 393 kW (527 HP @ 1800 rpm)

### BUCKET CAPACITY
- **6.4–7.0 m³ (8.4–9.2 yd³)**

### STANDARD EQUIPMENT
- 2-spool valve for boom and bucket controls
- 3990 mm (13'1") boom
- Auxiliary, 50 A/24 V
- Auto air conditioner
- Auto shift transmission with mode select system
- Back-up alarm
- Back-up lamp
- Batteries, 200 Ah/12 V x 2
- Boom kick-out
- Bucket positioner
- Directional signal
- Emergency steering (SAE)
- Engine, Komatsu SAA6D170E-5 diesel
- EPC fingertip control levers with automatic leveler and positioner
- Floormat
- Front fender
- Hard water area arrangement (corrosion resistant)
- Hydraulic-driven fan with reverse rotation
- Lift cylinders and bucket cylinder
- Lock-up clutch torque converter
- Main monitor panel with EMMS (Equipment Management Monitoring System)
- Radiator mask, lattice type
- Rear view mirror
- Rear window washer and wiper
- ROPS/FOPS cab
- Seat belt
- Seat, suspension type with reclining
- Service brakes, wet disc type
- Standard counterweight
- Starting motor, 11.0 kW (24 V x 2)
- Steering wheel, tiltable
- Sun visor
- Tires (35/65-33-36PR L4 tubeless) and rims
- Transmission, 4 forward and 4 reverse
- Water separator

### OPTIONAL EQUIPMENT
- 3850 mm (12'8") boom
- 3-spool valve
- AJSS (advanced Joystick Steering System)
- AMFM radio
- AMFM stereo radio cassette
- Automatic greasing
- Battery disconnect switch
- Brake cooling system
- Bucket teeth (bolt-on type)
- Bucket teeth (tip type)
- Counterweight for log
- Cutting edge (bolt-on type)
- ECSS (Electronically Controlled Suspension System)
- Fire extinguisher
- KOMTRAX Plus
- Limited slip differential (F&R)
- Load meter
- Log grapple
- Optional counterweight
- Ordinary spare parts
- Power train guard
- Rear fender
- Segment edges
- Semi-auto digging system
- Tool kit

### Materials and specifications are subject to change without notice

CEN00209-03
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.

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

See page 7.

Photo may include optional equipment.
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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
- Low-noise designed cab
- Electronic controlled transmission lever
- Modulated clutch system
- Engine RPM set system with auto decel (Optional)
- “EPC” (Electronic Pilot Control) levers
- Pillar-less large ROPS/FOPS integrated cab
- Easy entry/exit, front-hinged door
- “AJSS” (Advanced Joystick Steering System) (Optional)

See pages 8 and 9.

High Productivity & Low Fuel Consumption
- High performance SAA6D170E-5 engine
- Low fuel consumption
- Dual-mode engine power select system
- Automatic transmission with shift timing select system
- Lock-up Torque Converter
- Variable displacement piston pump & CLSS
- Increased bucket capacity
- Long wheelbase

See pages 4 and 5.

Harmony with Environment
- EPA Tier 2 and EU Stage 2 emissions equivalent
- Low exterior noise
- Low fuel consumption

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

See page 7.

Easy Maintenance
- Ease of radiator cleaning
- Modular radiator core system

WALK-AROUND
High Performance SAA6D170E-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. This engine is EPA Tier 2 and EU Stage 2 emissions equivalent.
Net: 393 kW 527 HP
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.

Increased Bucket Capacity Matches with One Class Higher Dump Truck
The WA600-6 can load 60t (70 Short ton) trucks with standard boom. The WA600-3 required an optional high lift boom and 6.4m³ bucket. The WA600-6 maintains good visibility for loading because of increased operator cab height.

Dumping Clearance: 3995 mm 13'1"
Dumping Reach: 1800 mm 5'11"
(6.4 m³ 8.4 yd³ spade nose bucket with tooth)

Automatic Transmission with Mode Select System
This controller 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.

Lock-up Torque Converter
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.

Dual Mode Engine Power Select System
The operator can adjust the machine’s performance with the selection switch.
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- **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.

The eco indicator will help an operator to promote energy saving.
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.

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.

Sweeper Wing (Large Size Tire Guard)
To prevent tire damage, the WA600 provides a Sweeper Wing (Large size Tire Guard) on both sides of bucket.

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.

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.

KOMTRAX Plus (Optional)
KOMTRAX Plus is a management system for large mining equipment, which enables detailed monitoring of the fleet via satellite. Komatsu and distributors can analyze “vehicle health”, other operating conditions and provide this information to the job site, using the Internet from a remote location, on a near-real time basis. As a result, customers receive timely vehicle maintenance, reduced maintenance expenses, downtime costs and avoid mechanical trouble.
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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.

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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.

**Electronic 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.

- **Modulated Clutch System**
The Modulated Clutch System controls the tractive effort with left brake pedal from 100% to 20% of the converter output torque.
  - Useful for smooth speed reduction when approaching dump trucks for loading.
  - Easy control of tire slippage.
  - Reduction of shocks in shifting from forward to reverse.

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

- **ECSS 2:Remote Boom positioner switch**
- **3:Remote bucket digging angle control switch**
- **4:RPM set (On/Off) (option)**
- **5:RPM idle set (option)**
- **6:Semi-auto digging system (option)**
- **7:Boom control**
- **8:Bucket control**

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

**Modulated Clutch System**
The Modulated Clutch System allows the 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 the cab to match 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.

**EPC (Electronic Pilot Control) Levers**
The finger control EPC work equipment levers have light operating effort and short stroke facilitating easy operation. The operator’s comfort is further increased by the full large size adjustable arm rests. Combined with CLSS, this system allows the following new functions for easy and efficient operation:

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**AJSS (Advanced Joystick Steering System) (Optional)**
AJSS is a feedback steering system which has been incorporated to allow steering and forward and reverse selection to be controlled by wrist and finger control. With the feedback function added, the machine steering angle is defined exactly the same angle as the lever tilt angle.

**Comfortable Operation**

**Low-noise Design**
Noise at operator’s ear noise level : 76 dB(A)
Dynamic noise level (outside): 113 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 pressurized, 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.

**Rear Access Stairs**
For the purpose of safely boarding and exiting machine, rear access stairs with safety handrail is provided. The step width, clearance, and the step angle have been designed for safety climbing both up and down. A step light provides light for night boarding.
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**ENGINE**

**Model** 
KOMATSU SAA6D170E-6

**Type** 
Water-cooled, 4–cylinder, Turbocharged, aftercooled

**Number of cylinders** 
6

**Bore x stroke** 
170 mm x 170 mm 6.69" x 6.69"

**Piston displacement** 
231.5 lit 1413 in³

**Governor** 
All-speed electronic

**Horsepower** 
S.A.E. J1995: Gross 396 kW 530 HP

**Rated rpm** 
1800 rpm

**Fan drive method for radiator cooling** 
Hydraulic

**Fuel system** 
Direct injection

**Lubrication system** 
Gear pump, force-lubrication

**Filtration** 
Full-flow type

**Air cleaner** 
Dry type with double elements and dust evacuator, plus dust indicator

---

**HYDRAULIC SYSTEM**

**System** 

**Steering system:**

- **Hydraulic pump:**
  - Piston pump
  - Capacity: 163 ft³/min 43.1 U.S. gal/min at rated rpm

- **Relief valve setting:**
  - 34.3 MPa 560 kgf/cm² 4,900 psi

**Hydraulic cylinders:**

- **Type:**
  - Double-acting, piston type

- **Number of cylinders:**
  - 2

**Bore x stroke:**

- 115 mm x 510 mm 4.5" x 20"

**Loader control:**

- **Hydraulic pump capacity:**
  - 239 + 239 ft³/min 63.1 + 63.1 U.S. gal/min at rated rpm

**Relief valve setting:**

- 34.3 MPa 560 kgf/cm² 4,900 psi

**Bucket weight**

- 5155 kg 11,280 lb

---

**SERVICE REPAIR CAPACITIES**

**Cooling system:**

- **Piston displacement:**
  - 7.9" x 42" 200 mm x 1067 mm

**Fuel tank:**

- 718 lit 1970 U.S. gal

**Engine:**

- 86 lit 227 U.S. gal

**Hydraulic system:**

- **Piston displacement:**
  - 7.9" x 42" 200 mm x 1067 mm

**Axle:**

- **Front:**
  - 3155 mm 124.00 in

**Axle:**

- **Rear:**
  - 3155 mm 124.00 in

**Torque converter and transmission:**

- **Type:**
  - 3-element, single-stage, double-phase

---

**STRIKE SYSTEM**

- **Articulated type, all hydraulic power steering**
- **Steering angle:**
  - ±43 each direction

**Minimum turning radius at the center of outside tire:**

- 7075 mm 239"

---

**AXLES AND FINAL DRIVES**

**Drive system:**

- Four-wheel drive

**Front:**

- Low speed 1:5.84

**Rear:**

- Low speed 1:5.84

**Reduction gear:**

- 26" total oscillation

**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
### ENGINE

<table>
<thead>
<tr>
<th>Model</th>
<th>Komatsu SAA6D170E-5</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type</td>
<td>Turbocharged, aftercooled</td>
</tr>
<tr>
<td>Number of cylinders</td>
<td>6</td>
</tr>
<tr>
<td>Bore x stroke</td>
<td>170 mm x 170 mm 6.69&quot; x 6.69&quot;</td>
</tr>
<tr>
<td>Piston displacement</td>
<td>23.15 ltr 1413 in³</td>
</tr>
<tr>
<td>Governor</td>
<td>all-speed, electronic</td>
</tr>
<tr>
<td>Horsepower</td>
<td>SAE J1995 Gross 396 kW 530 HP</td>
</tr>
<tr>
<td>ISO-9240/SAE J1939 P</td>
<td>393 kW 527 HP</td>
</tr>
<tr>
<td>Rated rpm</td>
<td>1800 rpm</td>
</tr>
<tr>
<td>Fan drive method for radiator cooling</td>
<td>Hydraulic</td>
</tr>
<tr>
<td>Fuel system</td>
<td>Direct injection</td>
</tr>
<tr>
<td>Lubrication system</td>
<td>Gear pump, force-lubrication</td>
</tr>
<tr>
<td>Method</td>
<td>Filter</td>
</tr>
<tr>
<td>Type</td>
<td>Full-flow type</td>
</tr>
<tr>
<td>Air cleaner</td>
<td>Dry type with double elements and dust evacuator, plus dust indicator</td>
</tr>
</tbody>
</table>

*Net horsepower at the maximum speed of radiator cooling fan 374 kW 503 HP EPA Tier 2 and EU Stage 2 emissions equivalent.

### HYDRAULIC SYSTEM

**Steering system:**
- Hydraulic pump: Piston pump
- Capacity: 163 l/min 43.1 U.S. gal/min at rated rpm
- Relief valve setting: 34.3 MPa 560 kgf/cm², 4960 psi
- Hydraulic cylinders:
  - Type: Double-acting, piston type
  - Number of cylinders: 2
  - Bore x stroke: 115 mm x 510 mm 4.5" x 20"

**Load control:**
- Hydraulic pump: Piston pump
- Capacity: 239 + 239 l/min 63.1 + 63.1 U.S. gal/min at rated rpm
- Relief valve setting: 34.3 MPa 560 kgf/cm², 4960 psi
- Type: Double-acting, piston type
- Number of cylinders: bore x stroke:
  - Lift cylinder: 2 - 200 mm x 1067 mm 7.9" x 42" 1 - 225 mm x 776 mm 8.9" x 30.6"  
  
**Control valve:
- Control positions: 2-speed type

### SERVICE REPAIR CAPACITIES

- **Cooling system:**
  - 147 ltr 38.8 U.S. gal

- **Fuel tank:**
  - 718 ltr 197 U.S. gal

- **Engine:**
  - 86 ltr 22.7 U.S. gal

- **Hydraulic system:**
  - 445 ltr 117.0 U.S. gal

- **Axle:**
  - 115 ltr 31.0 U.S. gal

- **Torque converter and transmission:**
  - 83 ltr 21.9 U.S. gal

### AXLES AND FINAL DRIVES

- **Front drive:**
  - Four-wheel drive
  - 2-speed, full-floating

- **Rear drive:**
  - Center-pin support, full-floating

- **Reduction gear:**
  - 26" total oscillation

- **Spiral bevel 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

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**Specs:**

<table>
<thead>
<tr>
<th>Model</th>
<th>WA600-6R Wheel Loader</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>DIMENSIONS</strong></td>
<td>Measured with 36/35-33/36PR(L-4) tires</td>
</tr>
<tr>
<td><strong>3395 mm 11’’ Boom</strong></td>
<td><strong>3835 mm 12’’ Boom</strong></td>
</tr>
<tr>
<td><strong>Width over tires</strong></td>
<td><strong>Height</strong></td>
</tr>
<tr>
<td>2650 mm 10.4’’</td>
<td>3548 mm 11.5’’</td>
</tr>
<tr>
<td>B</td>
<td>576 mm 22.6’’</td>
</tr>
<tr>
<td>C</td>
<td>585 mm 19.1’’</td>
</tr>
<tr>
<td>D</td>
<td>Height, max. height</td>
</tr>
<tr>
<td>E</td>
<td>515 mm 20.2’’</td>
</tr>
<tr>
<td>F</td>
<td>Overall height, top of the stack</td>
</tr>
<tr>
<td>G</td>
<td>Overall height, ROPS cab</td>
</tr>
<tr>
<td><strong>Excavating Buckets</strong></td>
<td><strong>Stockpile Bucket</strong></td>
</tr>
<tr>
<td>Spade nose Teeth and WSE**</td>
<td>Spade nose Teeth and WSE**</td>
</tr>
<tr>
<td>Spade nose Teeth and WSE**</td>
<td>Spade nose Teeth and WSE**</td>
</tr>
<tr>
<td><strong>Breakout force</strong></td>
<td><strong>Dimensions</strong></td>
</tr>
<tr>
<td>387 kN 34.3 MPa 4460 lb</td>
<td>3800 kgf</td>
</tr>
<tr>
<td>375 kN 34 kN 3420 lb</td>
<td>3500 kg</td>
</tr>
<tr>
<td>350 kN 32.5 MPa 3240 lb</td>
<td>3350 kg</td>
</tr>
<tr>
<td>320 kN 31 MPa 2860 lb</td>
<td>3100 kg</td>
</tr>
</tbody>
</table>

**Note:**
- **Bolt on segment edges.**
- **Weld on segment edges.**
- **3" at the end of tooth or B.O.C.**

All dimensions, weights, and performance values based on SAE J732C and J742b standards.

Static tipping load and operating weight shown include lubricant, coolant, full fuel tank, ROPS cab, and operator. Machine stability and operating weight affected by counterweight, tire size, and other attachments.

Applying the following weight changes to operating weight and static tipping load.
### HORSEPOWER
- **Gross**: 396 kW (537 HP @ 1800 rpm)
- **Net**: 393 kW (527 HP @ 1800 rpm)

### BUCKET CAPACITY
- **6.4-7.0 m³ (8.4-9.2 yd³)**

### STANDARDS EQUIPMENT
- 2-spool valve for boom and bucket controls
- 3990 mm (13’1”) boom
- Alternator, 90 A/24 V
- Auto air conditioner
- Auto shift transmission with mode select system
- Back-up alarm
- Back-up lamp
- Batteries, 200 Ah/12 V x 2
- Boom kick-out
- Bucket positioner
- Directional signal
- Emergency steering (SAE)
- Engine, Komatsu SAA6D170E-5 diesel
- EPC fingertip control levers with automatic leveler and positioner
- Floormat
- Front fender
- Hard water area arrangement (corrosion resistant)
- Hydraulic-driven fan with reverse rotation
- Lift cylinders and bucket cylinder
- Lock-up clutch torque converter
- Main monitor panel with EMMS (Equipment Management Monitoring System)
- Radiator mask, lattice type
- Rear access stairs
- Rear defroster (electric)
- Rear view mirror
- Rear window washer and wiper
- RDPS/ROPS cab
- Seat belt
- Seat, suspension type with reclining
- Service brakes, wet disc type
- Standard counterweight
- Starting motor, 11.0 kW/24 V x 2
- Steering wheel, tiltable
- Sun visor
- Tires (35/65-33-36PR L4 tubeless) and rims
- Transmission, 4 forward and 4 reverse
- Water separator
- 3-spool valve
- AJSS (advanced Joystick Steering System)
- AMFM radio
- AMFM stereo radio cassette
- Automatic greasing
- Brake cooling system
- Brake disconnect switch
- Bucket teeth (bolt-on type)
- Bucket teeth (tip type)
- Counterweight for log
- Cutting edge (bolt-on type)
- ECSS (Electrically Controlled Suspension System)
- Fire extinguisher
- KOMTRAX Plus
- Limited slip differential (F&R)
- Load meter
- Log grapple
- Optional counterweight
- Ordinary spare parts
- Power train guard
- Rear fender
- Segment edges
- Semi-auto digging system
- Tool kit
- Water separator
- 3850 mm (12’8”) boom
- 2-spool valve
- AJSS (advanced Joystick Steering System)
- AMFM radio
- AMFM stereo radio cassette
- Automatic greasing
- Battery disconnect switch
- Brake cooling system
- Brake disconnect switch
- Bucket teeth (bolt-on type)
- Bucket teeth (tip type)
- Counterweight for log
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- Optional counterweight
- Ordinary spare parts
- Power train guard
- Rear fender
- Segment edges
- Semi-auto digging system
- Tool kit

### 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>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>kg</td>
<td>lb</td>
<td>mm</td>
<td>ft in</td>
<td>mm</td>
</tr>
<tr>
<td>35/63-33-PR(L-4)</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0 (0)</td>
<td>3540</td>
</tr>
<tr>
<td>35/63-33-PR(L-5)</td>
<td>1000</td>
<td>2,205</td>
<td>+100</td>
<td>+2,205</td>
<td>3540</td>
</tr>
<tr>
<td>35/63-42-PR(L-4)</td>
<td>700</td>
<td>1,530</td>
<td>+100</td>
<td>+2,205</td>
<td>3555</td>
</tr>
<tr>
<td>35/63-42-PR(L-5)</td>
<td>200</td>
<td>435</td>
<td>+100</td>
<td>+2,205</td>
<td>3555</td>
</tr>
</tbody>
</table>

### WEBCOMETS
- www.Komatsu.com
- Printed in Japan 201301 IPSIN
- Photo may include optional equipment.