Model 6000C Loader

Builds quality and durability into every product we make. The Model 6000C Wheel Loader is no exception. Its compact, rugged structure combined with superb power and maneuverability establish the 6000C as a leader in its class.

Articulation/Oscillation
- Superior maneuverability in tight quarters, over rough terrain

4 Wheel Hydrostatic Drive Train
- Provides maximum traction in adverse conditions

Automotive Type Hydrostatic Control
- Improves engine efficiency; smoother, easier operation

Heavy Duty Frame
- Added durability, long life assurance

Planetary Axles
- Provides maximum wheel torque

Sealed Wet Disc Brakes
- Protection from harsh environmental conditions

Brake Inching Pedal
- Provides control of ground speed regardless of engine rpm

Operator Comfort
- Convenient placement of controls increases operator performance

Easy-Access Serviceability
- All components easily accessible

Cost-Efficient Operation
- Properly matched components optimize fuel use

Compact Design
- Operates in, under, and around areas other loaders cannot

TYPICAL 6000C APPLICATIONS
- Recycling
- Scrap Handling
- Fertilizer
- Lumber Mill
- Paper Mill
- Aluminum Processing
- Glass Plant
- Landscape Supply
- Agriculture
- Food Processing
- Mining
- Foundry
- And Dozens More

STANDARD EQUIPMENT
- 14 x 17.5 Pneumatic Tires 10-ply Power Steering
- 9KRO/EPG Guard
- Safety Railings
- Adjustable Suspension Seat
- Headlights and Over Working Lights
- Joystick Control
- 12V CCA Reserve Alarm
- 7 Micron Hydraulic Filters
- SAE 35600 Seat Bell
- Fuel Meter
- 125/12V CCA Battery
- Addressed 40° - 45° C
- SAE J1930 & Guard
- Emergency Brake, Spring Applied, Hydraulic Release
- 1006 & 962 SAE Scourer Weights
- Joystick Switch
- Operator Seating, SAE Standard Footrest
- 4 Wheel Drive Hydrostatic Drive
- Joystick Assembly, Lift and Bucket Tilt Cylinder, Mounding Pins and Hoses
- 1-3/4" Bucket
- Lockable Engine Compartment Doors

NOT JUST ANOTHER LOADER

The heavy-duty articulating, 4-wheel drive Waldon 6000C Untractor has a SAE operating capacity of 2700 lbs. This unit was designed for heavy construction, mining, material handling applications with abusive environments. This loader is designed and manufactured in the U.S. by the original compact articulating loader manufacturer.
A Perfect Team… Waldon offers a full line of loader and lift truck attachments for your material handling needs. Manufactured with a commitment to quality, durability, and efficiency, the Waldon loader/attachment team is a winning combination. From construction to mining to agribusiness to recycling and more… there’s a Waldon for your job!

**Clamps…**
Bale, carton, drum, fork, roll, rotating, multi-purpose, dump, upender, side shifting

**Drum Handlers…**
Hydraulic, mechanical, rotating, side shifting, dumping

**Buckets…**
Light material, heavy material, foundry, mining, fertilizer, grapple, scrap grab

**NEW PLUS!**
Choose from a wide variety of attachments to complement your Unicoupler System.

---

**A Perfect Team…**
Waldon offers a full line of loader and lift truck attachments for your material handling needs. Manufactured with a commitment to quality, durability, and efficiency, the Waldon Unicoupler System is designed for increased productivity and efficiency without leaving the operator's compartment. The Waldon Unicoupler System is as easy as 1 . . 2 . . 3 !

**It's as easy as 1 . . 2 . . 3 !**

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**HYDRAULIC SYSTEM**

<table>
<thead>
<tr>
<th>Specification</th>
<th>Model A</th>
<th>Model B</th>
<th>Model C</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lift Cylinders, Bank &amp; Strokes</td>
<td>3 in. x 36 in.</td>
<td>3 in. x 38 in.</td>
<td>3 in. x 38 in.</td>
</tr>
<tr>
<td>Bucket Cylinder, Bank &amp; Bank Chain</td>
<td>3 in. x 18 in.</td>
<td>3 in. x 18 in.</td>
<td>3 in. x 18 in.</td>
</tr>
<tr>
<td>Pump Capacity</td>
<td>2500 gpm</td>
<td>2500 gpm</td>
<td>2500 gpm</td>
</tr>
<tr>
<td>Flow Proportional to steering rate</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Hydraulically Actuated</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Auxiliary Hydraulics</td>
<td>Standard 3rd option for additional architecture attachment packages, fire hose available as option.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fill Rate</td>
<td>7 in. cubic</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rail Limit Setting</td>
<td>Drive train – 61/4 in. (155 mm) Boom and bucket – 65/4 in. (165 mm)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Reservoir</td>
<td>20.0 U.S. Gal. (75.71 lit.)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Foot control</td>
<td>Engine throttle</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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**The Waldon Unicoupler System…**

**It’s as easy as 1 . . 2 . . 3 !**

---

**AXLES & HUBS**

<table>
<thead>
<tr>
<th>Specification</th>
<th>Model A</th>
<th>Model B</th>
<th>Model C</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type</td>
<td>Foot – differential, planetary sun &amp; hub, SAE J693</td>
<td>Foot – differential, planetary sun &amp; hub, SAE J693</td>
<td>Foot – differential, planetary sun &amp; hub, SAE J693</td>
</tr>
<tr>
<td>Description</td>
<td>Rear wheel load with planetary hub</td>
<td>Rear wheel load with planetary hub</td>
<td>Rear wheel load with planetary hub</td>
</tr>
<tr>
<td>Load Rating</td>
<td>20,000 lbs</td>
<td>20,000 lbs</td>
<td>20,000 lbs</td>
</tr>
<tr>
<td>Load to performance data for operating capacity</td>
<td>20,000 lbs</td>
<td>20,000 lbs</td>
<td>20,000 lbs</td>
</tr>
<tr>
<td>Oscillation, Frame</td>
<td>11.8 seconds</td>
<td>11.8 seconds</td>
<td>11.8 seconds</td>
</tr>
</tbody>
</table>

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**ENGINE**

<table>
<thead>
<tr>
<th>Specification</th>
<th>Model A</th>
<th>Model B</th>
<th>Model C</th>
</tr>
</thead>
<tbody>
<tr>
<td>Engine Type</td>
<td>Cummins ISX 5.9</td>
<td>Cummins ISX 5.9</td>
<td>Cummins ISX 5.9</td>
</tr>
<tr>
<td>Gross Engine Horsepower</td>
<td>261 HP @ 1,000 rpm</td>
<td>261 HP @ 1,000 rpm</td>
<td>261 HP @ 1,000 rpm</td>
</tr>
<tr>
<td>Number of Cylinders</td>
<td>8</td>
<td>8</td>
<td>8</td>
</tr>
<tr>
<td>Engine Speed</td>
<td>2,500 rpm</td>
<td>2,500 rpm</td>
<td>2,500 rpm</td>
</tr>
<tr>
<td>Type of Engine</td>
<td>4 Stroke Turbocharged</td>
<td>4 Stroke Turbocharged</td>
<td>4 Stroke Turbocharged</td>
</tr>
<tr>
<td>Cooling System</td>
<td>Liquid</td>
<td>Liquid</td>
<td>Liquid</td>
</tr>
<tr>
<td>Fan Type</td>
<td>24” x 24”</td>
<td>24” x 24”</td>
<td>24” x 24”</td>
</tr>
<tr>
<td>Green Operating Weight to Horsepower Rate</td>
<td>1,060 lbs</td>
<td>1,060 lbs</td>
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**SERVICE CAPACITIES**

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<th>Specification</th>
<th>Model A</th>
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<tbody>
<tr>
<td>Brake Capacity</td>
<td>3,000 lbs</td>
<td>3,000 lbs</td>
<td>3,000 lbs</td>
</tr>
<tr>
<td>Drive Pump Capacity @ 2500 RPM</td>
<td>1255 gpm</td>
<td>1255 gpm</td>
<td>1255 gpm</td>
</tr>
<tr>
<td>Steering, Boom, Bucket Pump Capacity</td>
<td>325 gpm</td>
<td>325 gpm</td>
<td>325 gpm</td>
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<tr>
<td>Drive Pump Capacity @ 2500 RPM</td>
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**ATTACHMENTS**

**SPECSIFICATIONS**

**ENGINE**

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**TRANSMISSION**

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<th>Model A</th>
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<th>Model C</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type</td>
<td>Hydrostatic 4-speed, forward &amp; reverse control</td>
<td>Hydrostatic 4-speed, forward &amp; reverse control</td>
<td>Hydrostatic 4-speed, forward &amp; reverse control</td>
</tr>
<tr>
<td>Description</td>
<td>Planetary primary, hydraulic secondary</td>
<td>Planetary primary, hydraulic secondary</td>
<td>Planetary primary, hydraulic secondary</td>
</tr>
<tr>
<td>Control</td>
<td>3-speed manual/lever</td>
<td>3-speed manual/lever</td>
<td>3-speed manual/lever</td>
</tr>
<tr>
<td>Description</td>
<td>Variable displacement piston type pump</td>
<td>Variable displacement piston type pump</td>
<td>Variable displacement piston type pump</td>
</tr>
<tr>
<td>Drive Pump Capacity @ 2500 RPM</td>
<td>1255 gpm</td>
<td>1255 gpm</td>
<td>1255 gpm</td>
</tr>
<tr>
<td>Steering, Boom, Bucket Pump Capacity</td>
<td>325 gpm</td>
<td>325 gpm</td>
<td>325 gpm</td>
</tr>
</tbody>
</table>

---

**STEERING**

<table>
<thead>
<tr>
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<th>Model B</th>
<th>Model C</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type</td>
<td>Articulated</td>
<td>Articulated</td>
<td>Articulated</td>
</tr>
<tr>
<td>Description</td>
<td>Center pivot articulating</td>
<td>Center pivot articulating</td>
<td>Center pivot articulating</td>
</tr>
<tr>
<td>Steering Angle Left or Right</td>
<td>40°</td>
<td>40°</td>
<td>40°</td>
</tr>
<tr>
<td>Transmission Ratio</td>
<td>40°</td>
<td>40°</td>
<td>40°</td>
</tr>
<tr>
<td>Ground Clearance</td>
<td>12.0 in. (305 mm)</td>
<td>12.0 in. (305 mm)</td>
<td>12.0 in. (305 mm)</td>
</tr>
<tr>
<td>Bucket Width</td>
<td>65.9 in. (1673 mm)</td>
<td>65.9 in. (1673 mm)</td>
<td>65.9 in. (1673 mm)</td>
</tr>
</tbody>
</table>

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**SERVICE – Sealed wet disc type in front differential, SAE J8188 with standard counterweighting.**
Greater payloads may occasionally be handled; continuous overloading beyond rated capacity will shorten the service life of the machine. Other bucket sizes are available to properly equip your machine for maintaining leadership. Contact your Waldon distributor for details.