The engine cover, right side cover all can easily be fully opened.

Engine compliant with gas emissions for EC Stage IIIA and EPA Tier4.

Conform to the EC low noise regulation.

Swing parking brake equipped as standard.

The accumulator is installed to depressurize auxiliary line and lower attachments in emergency.

Larger engine adopted.

Engine compliant with gas emission for EC Stage IIIA and EPA Interim Tier4.

Swing parking brake equipped as standard.

The accumulator is installed to depressurize auxiliary line and lower attachments in emergency.

The large trackion pedals are equipped as standard.

Joystick lever control enables precision operation.

Largest operation space in its class.

A large dozer blade makes earthmoving easier and offers high durability.

Travel speed selector switches equipped in two locations (On dozer lever and the left console box.)

The foot space extended. (10% wider than N2.)

Accumulator

The accumulator is installed as to depressurized auxiliary line and lower attachments in emergency.

Sintering metal brush extends greasing interval.

Aluminum made radiator and oil cooler resist against rusting.

Segmented boom cylinder hoses for easier replacement.

Full-opening engine cover for easy maintenance.

The radiator protective net is equipped as standard.

Large Traction pedals

The large traction pedals are equipped as standard.

 Embedded boom lamp to prevent damage.

The engine cover and the side cover are pressd steel and very durable.

Bucket cylinder hoses are placed inside the are.

Cast Iron large side guard and counterweight.

Arm link pin fixed by castle nut.

Full-opening cover.

The engine cover, right side cover all can easily be fully opened.

Easy Operation

Easy Maintenance

Rugged Body
## 28N3 Specifications

<table>
<thead>
<tr>
<th>Performance</th>
<th>28N3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bucket capacity</td>
<td>2.8 cu. ft.</td>
</tr>
<tr>
<td>Bucket width</td>
<td>18&quot;</td>
</tr>
<tr>
<td>Operating weight</td>
<td>6338 lbs (6636 lbs)</td>
</tr>
<tr>
<td>Transportation weight</td>
<td>6172 lbs (6470 lbs)</td>
</tr>
<tr>
<td>Swing speed</td>
<td>1.4/2.8 mph</td>
</tr>
<tr>
<td>Travel speed (low/high)</td>
<td>58% (30°)</td>
</tr>
<tr>
<td>Gradeability</td>
<td>4.3psi</td>
</tr>
<tr>
<td>Ground pressure</td>
<td>5460 lbs</td>
</tr>
<tr>
<td>Max. bucket digging force</td>
<td>YANMAR 3TNV82A</td>
</tr>
<tr>
<td>Engine</td>
<td>22.1 hp @ 2300</td>
</tr>
<tr>
<td>Fuel tank capacity</td>
<td>13 gal</td>
</tr>
<tr>
<td>Boom swing system</td>
<td>Boom offset with hydraulic cylinder</td>
</tr>
<tr>
<td>Swing angle (L/R)</td>
<td>50° / 90°</td>
</tr>
<tr>
<td>Hydraulic system</td>
<td>2987 psi</td>
</tr>
<tr>
<td>Pressure</td>
<td>7.9 gal/min x 2 + 5.2 gal/min</td>
</tr>
<tr>
<td>Pump hydraulic flow</td>
<td>2 Piston &amp; 2 Gear</td>
</tr>
<tr>
<td>Type - Piston/Gear</td>
<td>12.7 gal/min</td>
</tr>
<tr>
<td>Dozer blade</td>
<td>61&quot; x 14&quot;</td>
</tr>
<tr>
<td>Size</td>
<td>15&quot; x 15&quot;</td>
</tr>
</tbody>
</table>

### Options

- Steel Shoe 12"
- ROPS cabin
- Rubber pad for steel shoes

### Model Specifications

- **Dimensions**
- Steel Shoe 12"
- ROPS cabin
- Rubber pad for steel shoes

- **Working Range**

### Specifications

- **Model**
- **Performance**
  - Bucket capacity: 2.8 cu. ft.
  - Bucket width: 18"
  - Operating weight: 6338 lbs (6636 lbs)
  - Transportation weight: 6172 lbs (6470 lbs)
- **Swing system**
  - Swing angle (L/R): 50° / 90°
  - Pressure: 7.9 gal/min x 2 + 5.2 gal/min
- **Hydraulic system**
  - Pump hydraulic flow: 2 Piston & 2 Gear
  - Type: Piston/Gear
- **Dozer blade**
  - Size: 61" x 14"

### Options

- **Steel Shoe 12"**
- **ROPS cabin**
- **Rubber pad for steel shoes**

**Outstanding Stability. Large Operator Space. 3 metric ton Conventional Type Mini.**

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