### CRUSHER/FIXED & ROTATING)

- Low noise momentary breaker
- Material and performance tested to meet safety and efficiency standards
- Safety lock valve for arm cylinder
- Safety lock valve for boom cylinder with overload warning device
- Viscous fan clutch
- Fully adjustable suspension seat with seat belt
- Battery master switch
- Batteries (2 x 12V x 160 AH)
- Electric horn
- Console box height adjust system
- Pilot-operated slidable joystick
- Frequency conversion type AC drive system
- Computer aided power optimization (New CAPO) system
- 12 volt power outlet (24V DC to 12V DC converter)
- Centralized monitoring
- Self-diagnostics system
- Full automatic temperature controller
- Automatic climate control
- Auto warm-up system
- Auto deceleration & one-touch deceleration system
- Computer aided power optimization (New CAPO) system

### OPTIONAL EQUIPMENT

- Hi-mate (Remote Management System)
- Backup alarm
- Engine coolant temperature gauge
- Engine speed or trip meter
- Accel.
- LCD display
- Rear work lamp
- Cabin FOPS/FOG (ISO/DIS 10262 level 8,100kg + 2,200kg (Add)
- Counterweight
- Beacon lamp
- Fuel filler pump (50 L/min)
- Hot & cool box
- Lockable door
- Sliding side window (LH)
- Sliding fold-in front window
- Safety glass windows
- All-weather steel cab with 360 visibility
- ISO standard cabin

### ATTACHMENT SELECTION

- Shear
- Snow blower
- Pile driver
- Forks
- Rock breaker
- Plate compactor
- Vibrating roller
- Demolition hammer
- Concrete cutter
- Rock saw
- Rock drill
- Rock cutter
- Hammer cutter
- Grapple
- Gripper
- Load cell
- Cab & Enclosure
- Attachments Case for EX300LC-9R

### SPECIFICATION

<table>
<thead>
<tr>
<th>Description</th>
<th>Shear</th>
<th>Unit</th>
<th>Shear</th>
<th>Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Speed up Valve</td>
<td>Oil Flow Rate</td>
<td>LPM</td>
<td>Oil Flow Rate</td>
<td>LPM</td>
</tr>
<tr>
<td></td>
<td>Operating Pressure</td>
<td>GPM</td>
<td>Operating Pressure</td>
<td>GPM</td>
</tr>
<tr>
<td></td>
<td>Cutter Length</td>
<td>mm</td>
<td>Cutter Length</td>
<td>mm</td>
</tr>
<tr>
<td></td>
<td>Max. Opening Width</td>
<td>mm</td>
<td>Max. Opening Width</td>
<td>mm</td>
</tr>
<tr>
<td></td>
<td>Operating Weight</td>
<td>kg</td>
<td>Operating Weight</td>
<td>kg</td>
</tr>
<tr>
<td>Rotating Hydraulic Motor</td>
<td>Motor Oil Flow Rate</td>
<td>LPM</td>
<td>Motor Oil Flow Rate</td>
<td>LPM</td>
</tr>
<tr>
<td></td>
<td>Motor Setting Pressure</td>
<td>GPM</td>
<td>Motor Setting Pressure</td>
<td>GPM</td>
</tr>
<tr>
<td></td>
<td>Revolving Speed</td>
<td>RPM</td>
<td>Revolving Speed</td>
<td>RPM</td>
</tr>
<tr>
<td></td>
<td>Average Cutting Force (Cutter Middle)</td>
<td>ton</td>
<td>Average Cutting Force (Cutter Middle)</td>
<td>ton</td>
</tr>
<tr>
<td></td>
<td>Crushing Force (Middle)</td>
<td>ton</td>
<td>Crushing Force (Middle)</td>
<td>ton</td>
</tr>
<tr>
<td></td>
<td>Overall Length</td>
<td>mm</td>
<td>Overall Length</td>
<td>mm</td>
</tr>
<tr>
<td></td>
<td>Operating Weight</td>
<td>kg</td>
<td>Operating Weight</td>
<td>kg</td>
</tr>
</tbody>
</table>

### SHEAR

- Shear Shear
- Unit HDC230R
- Unit HDP230(CMS)
- Unit HDP230(SM)

* The Speed-up valve can accelerate work speed. (option)
* Reliability enhanced by Quality Assurance System.
* Durability guaranteed by improved design.
* Both crushing concrete and cutting reinforced steel is available by switching Arms.
* Link Type mounting bracket

* The Speed-up valve can accelerate work speed. (option)
* Scientific cutting structure and excellent durability.
* Easier Cutter replacement.
* Steel structures like H-beams or I-beams can be cutted in a single cut.
* Link Type mounting bracket.
### Specifications

#### ENGINE

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type</td>
<td>Water-cooled, 6-cylinder</td>
</tr>
<tr>
<td>Rated power</td>
<td>271 HP (202 kW)/ 1,850 rpm</td>
</tr>
<tr>
<td>Fuel consumption</td>
<td>21.2 L/100km (30 US gal/100 mi)</td>
</tr>
<tr>
<td>Emission</td>
<td>Tier 4 Final regulations, EPD, Tier 4 Final regulations</td>
</tr>
</tbody>
</table>

#### HYDRAULIC SYSTEM

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cooling oil capacity</td>
<td>108.3 US gal (46.2 UK gal)</td>
</tr>
<tr>
<td>Fuel capacity</td>
<td>30 US gal (114.1 l)</td>
</tr>
<tr>
<td>Oil capacity</td>
<td>210 US gal (973.1 l)</td>
</tr>
</tbody>
</table>

#### UNDERCARRIAGE

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ground pressure</td>
<td>0.56 (7.96 kgf/cm²)</td>
</tr>
<tr>
<td>Net pressure</td>
<td>9.9 (143.5 psi)</td>
</tr>
<tr>
<td>Net pressure</td>
<td>6.6 (45.6 psi)</td>
</tr>
</tbody>
</table>

#### Dimensions & Working Range

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operating weight</td>
<td>46,767 (103,100 lb)</td>
</tr>
<tr>
<td>B. Max. Working Height</td>
<td>33.40 m (109.60 ft)</td>
</tr>
<tr>
<td>A. Max. Working Reach</td>
<td>21.20 m (69.63 ft)</td>
</tr>
<tr>
<td>End Arm Length</td>
<td>3.51 m (11.54 ft)</td>
</tr>
<tr>
<td>Mid Arm Length</td>
<td>2.60 m (8.53 ft)</td>
</tr>
<tr>
<td>Boom Length</td>
<td>3.05 m (10.00 ft)</td>
</tr>
</tbody>
</table>

### Control

- **Foot control**: Two pedals with rubber safety plunger (LH: Swing and arm, RH: Boom and crusher) 2-speed, 3.7 km/hr (2.3 mph) / 2.3 km/hr (1.4 mph) 35 (LH) / 45 (RH) kgf (770 / 992 lbf) 350 PS (257 kW)/ 1,850 rpm

### Swing System

- **Swing system**: Planetary gear reduction, 2-speed axial piston motor with automatic brake

- **Swing bearing lubrication**: Gear oil

### Hydraulic Tank

- **Hydraulic tank**: 210 US gal (973.1 l)

### Design

- **Max. Attachment Weight**: 2,300 kg
- **Max. Operating Weight**: 46,317 (101,610 lb)