SPECIFICATIONS

**ENGINE**
Model: Mitsubishi 6D34TL
Type: 6 cylinder in-line Water Cooled
Rated Engine Power: 114 kW @ 2050 rpm
Max. Torque: 590N.m @ 1400 rpm
Batteries: 2 X 12 V
Displacement: 5.86 L

**CONTROL SYSTEM**
Control System: DOMCS Intelligent Controller
Control Hydraulic System: Positive Flow
Working Modes: 4
Remote Monitoring System: GPRS, GPS, GIS

**HYDRAULIC SYSTEM**
Main Pumps: 2 Variable Displacements Axial Piston Pumps
Max. Flow: 2 X 210 lpm
Pilot Pump: 1 Gear Pump
Travel Motor: 2 Axial Piston Motor with Parking Brake
Swing Motor: 1 Axial Piston Motor with Swing Holding Brake

**RELIEF VALVE SETTINGS**
Implement Circuit: 34.3 Mpa
Swing Circuit: 28 Mpa
Travel Circuit: 34.3 Mpa
Pilot Circuit: 3.9 Mpa

**UNDERCARRIAGE & WORKING DEVICE**
Track Shoes (each side): 49
Upper Rollers: 2
Lower Rollers: 9
Track Guard: 2
Std. Track: 600 mm
Std. Boom: 5900 mm
Std. Arm: 2950 mm
Std. Bucket: 1.2 m³ HD

**PERFORMANCE**
Max. Travel Speed (High/Low): 5.4/3.3 km/h
Swing Speed: 11 rpm
Gradeability: 70% / 35°
Ground Pressure: 45 kPa
Max. Tracking Force: 209 kN
Bucket Digging Force: 138 kN
Arm Digging Force: 129 kN

**SERVICE REFILL CAPACITIES**
Hydraulic Tank: 230 L
Fuel Tank: 340 L
Engine Oil: 22.75 L
Radiator: 24 L
Swing Device: 4 L
Travel Device: 2 x 5.5 L

**CAB**
AC: Std.
Cabin Guard: Opt.

**DIMENSION (Unit: mm)**
- **Arm 2400**
  - Overall Length: 9650 mm
  - Overall Width: 2980 mm
  - Overall Height: 3440 mm
  - Upper Width: 2875 mm
  - Overall Height of Cab: 2990 mm
  - Std. Track Shoe Width: 600 mm
  - Track Gauge: 2380 mm
  - Min. Ground Clearance: 440 mm
  - Rear-end Swing Radius: 2890 mm
  - Distance between Tumblers: 3445 mm
  - Under Carriage Length: 4250 mm

- **Arm 2900**
  - Overall Length: 9680 mm
  - Overall Width: 2980 mm
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**WORKING RANGE (Unit: mm)**

- **Arm 2400**
  - a. Max. Cutting Height: 9113 mm
  - b. Max. Dumping Height: 6240 mm
  - c. Max. Digging Depth: 6037 mm
  - d. Max. Digging Reach: 9312 mm
  - e. Min. Swing Radius: 3630 mm
  - f. Max. Height at Min. Swing Radius: 7670 mm

- **Arm 2900**
  - a. Max. Cutting Height: 9600 mm
  - b. Max. Dumping Height: 6730 mm
  - c. Max. Digging Depth: 6600 mm
  - d. Max. Digging Reach: 9945 mm
  - e. Min. Swing Radius: 3730 mm
  - f. Max. Height at Min. Swing Radius: 7680 mm

**BUCKET**

<table>
<thead>
<tr>
<th>Capacity</th>
<th>Width (mm)</th>
<th>Weight (kg)</th>
<th>Tooth Point</th>
<th>Arm Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.02 m³ GP-Std.</td>
<td>1316</td>
<td>780</td>
<td>5</td>
<td>2.4m ■</td>
</tr>
<tr>
<td>0.9 m³ HD-Opt.</td>
<td>1316</td>
<td>780</td>
<td>4</td>
<td>■</td>
</tr>
<tr>
<td>1.2 m³ GP-Opt.</td>
<td>1516</td>
<td>945</td>
<td>6</td>
<td>■</td>
</tr>
</tbody>
</table>

Suitable for materials with density of 1800 kg/m³ (3030 lb/yd³) or less.
Suitable for materials with density of 1600 kg/m³ (2700 lb/yd³) or less.
Suitable for materials with density of 1100 kg/m³ (1860 lb/yd³) or less.

**HEAD OFFICE**
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