SECTION 2 – FP250 Field Press Specifications

DIMENSIONS
- **Weight** (less Hydraulic Power Supply) - 1,850 lbs (840 kg)
- **Width** - 19.8” (502 mm)
- **Height** - 23.0” (584 mm)
- **Length** - Back Position – 71.5” (1820 mm)
  Front Position – 61.5” (1562 mm)
  Stow – 48.5” (1232 mm)

ENVIRONMENTAL
- Operating Temperature Range - 32 to 100 °F (0 to 38 °C)
- Storage Conditions - 0 to 150 °F (-18 to 65 °C) Non-condensing Moisture

PRESSING CAPACITY
- 250 Short Tons (227.3 tonnes)

HYDRAULIC CYLINDER STROKE
- Stroke – 18.0” (457 mm) Bore – 8.00” (203 mm)

THROAT DIMENSIONS
- Width – 18.7” (475 mm) Depth – 5.2” (133 mm)

TRACK MODELS
- Up to Caterpillar D11, Komatsu D475, and comparable Bulldozer and Excavator Tracks

HYDRAULIC POWER SUPPLIES
- Maximum Pressure (all units) – 10,000 p.s.i. (690 bar)

<table>
<thead>
<tr>
<th>FP100 Model</th>
<th>Compressed Air</th>
<th>115V 60 Hz Electric</th>
<th>220V 50 Hz Electric*</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>FP250A</td>
<td>FP250E</td>
<td>FP250-220-CE</td>
</tr>
<tr>
<td>Reservoir Capacity</td>
<td>5 gal (18.9 l)</td>
<td>5 gal (18.9 l)</td>
<td>5 gal (18.9 l)</td>
</tr>
<tr>
<td>Flow @ 150 psi (10.3 bar)</td>
<td>480 in³/min (7,8 lpm)</td>
<td>560 in³/min (9.1 lpm)</td>
<td>240 in³/min (3.9 lpm)</td>
</tr>
<tr>
<td>Flow @ 10000 psi (690 bar)</td>
<td>45 in³/min (0.7 lpm)</td>
<td>40 in³/min (0.6 lpm)</td>
<td>12 in³/min (0.2 lpm)</td>
</tr>
<tr>
<td>Power</td>
<td>4 Hp (3.0 kW)</td>
<td>1½ Hp (1,1 kW)</td>
<td>1/2 Hp (0.4 kW)</td>
</tr>
<tr>
<td>Power Supply</td>
<td>62 SCFM @ 100 psi 1,8 m³/min @ 6,9 bar</td>
<td>17 A @ 115 V 60Hz</td>
<td>9 A @ 220 V 50 Hz</td>
</tr>
<tr>
<td>Width</td>
<td>12.8” (325 mm)</td>
<td>12.8” (325 mm)</td>
<td>11.4” (290 mm)</td>
</tr>
<tr>
<td>Length</td>
<td>16.5” (419 mm)</td>
<td>16.5” (419 mm)</td>
<td>9.3” (235 mm)</td>
</tr>
<tr>
<td>Height</td>
<td>12.3” (312 mm)</td>
<td>16.0” (406 mm)</td>
<td>18.1” (460 mm)</td>
</tr>
<tr>
<td>Dry Weight</td>
<td>80 lb (36 kg)</td>
<td>96 lb (44 kg)</td>
<td>45 lb (21 kg)</td>
</tr>
</tbody>
</table>

* - Also available: 9.0 Amps, 230V 60Hz, 1 Phase (FP250-220)
  9.0 Amps, 220V 50Hz, 1 Phase Non-CE Mark (FP250-220-50)

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

ORIGINAL INSTRUCTIONS 2
FP250 Models –

FP250*** FP250 with Cylinder, less Hydraulic Parts (Pump, Hoses and Fittings)
– Includes items 1 to 19 – Customer-supplied Pump Base and Hydraulic Hoses

FP250E FP250 with 115 V Electric Powered Pump
– Includes items 1 to 21 and 34-2215 Electric Pump 115V 60 Hz (item 22)

FP250-220 FP250 with 220V 50Hz Powered Electric Pump (Overseas outside European Union)
– Includes items 1 to 21 and 34-2163 Electric Pump 220V 50 Hz (item 22)

FP250-220-CE*** FP250 with CE-Certified 220V 50Hz Powered Electric Pump (European Union)
– Includes items 1 to 21 and 34-2074 Electric Pump 220V 50 Hz CE-Marked (item 22)

FP250A FP250 with Compressed Air Powered Pump
– Includes items 1 to 21 and 34-2173-MPP Air-Powered Pump (item 22)

*** Certified