Bomag PM hour service intervals. Oil fill and drain locations.

Model's BM2000/50 & 60 T-3 units
Oil drain location: Under rear of unit – open access door - BM2000/50 only

- Engine oil filter
- Engine oil: 15/40 – 53 Qt
- Pump drive Box: ISO-VG 220 4 Qt
- Hydraulic oil: ISO-VG 46 61 GAL
- Diesel

- Engine oil: 15/40 – 53 Qt

- Hydraulic oil: ISO-VG 46 61 GAL

- Diesel
500 hr Mill drum transmission – oil drain location.
Model specific. BM2000/50

Drain access plug – 70mm socket. Remove to locate trans drain plug. Need a 8mm Allen socket with minimum 14 inch extension. Rotate drum down. Drain into receiver of at least 20 QT capacity.
Level plug if unit is with port hole at 10 o'clock
500 hr Drum transmission vent plug location. Remove for oil draining and filling. **Model BM2000/50.** 8mm Allen head socket with 12 inch extension.
500 hr Drum transmission vent & drain plug location. Model BM2000/60. Rotate drum, locate plugs at 9 o'clock and 6 o'clock positions. 8 mm Allen head socket with 14 inch extension.

Drum trans, oil
ISO-VG 220
19 Qt
Normal fill is to connect the oil pump hose to drain port via 3/8 pipe - plastic or brass = barb fitting to pump hose.
Pump in 19 Qt -ISOVG220 until you see it at level port. Insert plug at 10 o'clock. Remove pump fitting- insert plug at 6 o'clock.
500 hr Track drive reduction gear, oil drain & fill. Rotate plugs to 3 o'clock and 6 o'clock positions. 8 mm Allen head socket.

Vent & fill level.

Drain.

Oil 85-140

1.2 Qt
Track chain button head grease fitting. Insert or remove grease for adjustment.
250 hr Track chain slack adjustment inspection - At 1 inch deflection from sub frame.
250 hr Mill drum zero mount bearing oil service. Remove inspection door. Jack-up side plate to expose drain plug.

Grease every 10 hr - during Drum rotation.

Vent plug.

Oil ISO-VG 220
1.5 Qt
250 hr Mill drum- zero mount bearing oil service. Raise side plate to access plugs.
500 hr Hydraulic pump drive box service. Drain is located under unit. See page 2 or 3.
Hydraulic pump drive box - oil level dip stick. Oil ISO-VG 220
8 Qt
1000 hr – Hydraulic oil & filter service. Level indicator & filter location.
50 Hr grease service. Track strut columns. Insert grease until you can see it push out of lower steering collar – All 4
250 Hr strut columns & steering collar keyway inspection.

- Grease columns until you see grease push out of collar.
- Inspect keyway mount bolts. Retorque to 150 Fb.
- Inspect keyway for excessive wear.
## Filter Part #

- **BM2000/60 T-3**

- **1** Engine oil filter `05710633`
- **1** Primary fuel `05825015`
- **2** Secondary fuel `05716779`
- **2** Low PSI Hyd` filter 330172118
- **2** High PSI Hyd` filter `07993014`
- **1** Fuel filter gasket kit `05718032`
<table>
<thead>
<tr>
<th>Description / Oil Type / Quantity / Hour intervals</th>
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</thead>
<tbody>
<tr>
<td>ENGINE OIL 15/40 53 QT 13.25 GAL, 250</td>
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<tr>
<td>HYDRAULIC OIL VG 46 244 QT 61 GAL, 1000</td>
</tr>
<tr>
<td>ENGINE ANTIFREEZE SG 1.132 / Ph 8.0/9.0 Shell Blue ASTMD 1122 106 QT 26.5 GAL, 2000</td>
</tr>
<tr>
<td>MILL DRUM TRANS, ISO VG 220 19 QT 4.75 GAL, 500</td>
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<tr>
<td>MILL DRUM ZERO MOUNT BEARING ISO VG 220 1.5 QT 250</td>
</tr>
<tr>
<td>TRACK DRIVE 85/140 1.3 QT X-4 500</td>
</tr>
<tr>
<td>MILL DRUM ANTIFREEZE 354 QT 88.5 GAL, 2000</td>
</tr>
<tr>
<td>Pump Splitter Box ISO VG 220 4 QT 1 GAL, 500</td>
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<tr>
<td>FUEL FILTER 500</td>
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</tbody>
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