**Bucking Unit Specifications**

- **Max Torque**: 35,000 ft-lbs, 47,500 N-m
- **System Pressure**: 3,000 PSI, 207 Bar
- **Arm Length**: 24 Inches, 61cm
- **Mass**: 10,900 Lbs, 4,900 kg

**SPEED (RPM, ESTIMATED)**

- **At Flow Rate (GPM/LPM)**: 26.4 GPM, 100 LPM
- **Low Gear**: 3.5 RPM
- **High Gear**: 17.1 RPM

### Number of Jaws

<table>
<thead>
<tr>
<th>Pipe Size (IN)</th>
<th>Max. Torque @ 2,000 PSI (ft-lb)</th>
<th>Max. Torque @ 1,800 PSI (ft-lb)</th>
<th>Max. Torque @ 1,500 PSI (ft-lb)</th>
<th>Max. Torque @ 1,000 PSI (ft-lb)</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 JAWS</td>
<td>5,000 - 12,750</td>
<td>35,000</td>
<td>33,600</td>
<td>31,300</td>
</tr>
<tr>
<td></td>
<td>4,500</td>
<td>35,000</td>
<td>33,600</td>
<td>31,300</td>
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<tr>
<td></td>
<td>4,000</td>
<td>35,000</td>
<td>33,600</td>
<td>31,300</td>
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<tr>
<td></td>
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<td>35,000</td>
<td>33,600</td>
<td>31,300</td>
</tr>
<tr>
<td></td>
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<td>29,900</td>
<td>32,200</td>
<td>29,900</td>
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<td>2,875</td>
<td>24,100</td>
<td>25,900</td>
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<td></td>
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<td>26,100</td>
<td>27,600</td>
<td>26,100</td>
</tr>
<tr>
<td></td>
<td>2,375</td>
<td>22,400</td>
<td>23,900</td>
<td>22,400</td>
</tr>
</tbody>
</table>

**NOTES:**

1. THIS TABLE REPRESENTS THE THEORETICAL TORQUE AT WHICH THE DIES WILL SLIP ON THE TUBULAR
2. THIS UNIT REQUIRES AND RP5047-6XXX MODEL CONTROL CONSOLE TO OPERATE

**REVISIONS**

- **Revision ECO Number**: RP6512-04
- **Description**: Assembly, Bucking Unit W/ Elevation System, 12-35K, 12 FT
- **Revised By**: N.MALATHONG
- **Completed By**: B.PEARCE
- **Completed Date**: 10/26/2015

**Material**: N/A

**Scale**: 1:8

**Proprietary Statement**: UNLESS OTHERWISE SPECIFIED:

- **Dimensions**: Inches
- **Tolerances**: Angular ±1/8 Fractional ±1/16, Two Place Decimal ±0.02, Three Place Decimal ±0.005
- **Identification**: P/N & MATL PO. Using 1/8 to 1/4 Etched Letters; Denoted by "X"
- **Burrs & Sharp Edges**: Remove with 1/64x45 MAX
- **Machined Fillet Radii**: Shall be 1/32
- **Surface Roughness**: Avg. (Ra) ≤ 250 MICROINCHES
- **Dimensional Notes**: 1/32 Denotes Critical Dimension; 100% Inspection Required
- **Revision Triangle**: Denotes a Revision
- **Interpret Drawing**: Per ASME Y14.5-2009

**Revised For Production**
STANDARD ACCESSORIES

HYDRAULIC SUPPORT STAND

HYDRAULIC PROERED V-ROLLER SUPPORT STAND

HYDRAULIC NON-POWERED V-ROLLER SUPPORT STAND

HYDRAULIC TRANSFER BALL ROLLER SUPPORT STAND

PUSH PULL

EXTENSION BEAM
(AVAILABLE FROM 6' TO 20')