<table>
<thead>
<tr>
<th>Model</th>
<th>Reach (inches)</th>
<th>Horizontal Travel (inches)</th>
<th>Vertical Travel (inches)</th>
<th>Minimum Pedestal Length w/ ( CL=0 ) (inches)</th>
<th>Minimum Clearance Under Counterweight w/ ( CL=0 ) (inches)</th>
<th>Counterweight Swing Radius (inches) - CR</th>
<th>Worst Case Swing Clearance (inches) - S</th>
<th>Minimum Overhead Spacer Length (inches)</th>
<th>Capacity (lbs)</th>
<th>Base Machine Weight (lbs)</th>
<th>Maximum End of Arm Moment (360° Rotation) (inch-lbs)</th>
<th>Base Machine Moment (inch-lbs)</th>
<th>Maximum Moment at Main Post (inch-lbs)</th>
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</thead>
<tbody>
<tr>
<td>G66</td>
<td>43</td>
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<td>44.7</td>
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<td>53.2</td>
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<td>940</td>
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<td>8,000</td>
</tr>
</tbody>
</table>

*Add SCFM consumed by any additional pneumatic equipment

Requires 80 psi (100 psi max) clean, dry air to operate at rated capacity, includes payload and end-effector

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**Diagram Notes:**
- **MINIMUM CLEARANCE RECOMMENDED:**
- **WORST CASE SWING CLEARANCE REQUIRED:**
- **FLOOR:**
- **POSI TECH RESERVES THE RIGHT TO CHANGE SPECIFICATIONS, DESIGNS, PRICES, OR DISCONTINUE MODELS/OPTIONS, AT ANYTIME, WITHOUT NOTICE.**

**Scale:** 1:1
**Date:** Nov-24-2015
**Drawn By:** kps
**DWG No.:** SAM G SERIES
**Sheet:** 1 of 2
**Rev.:**
TROLLEY (8826506)

OVERHEAD SPACER (200116203)

USE SPACER MOUNTING ASSEMBLY (200116202)

AIR ACCESS

360° MOUNTING ASSY (8927607)

PEDESTAL (200112107)

USE LEVELING JACK ASSEMBLY (201203855)
SEE PRINT FOR MOUNTING DETAIL
1" DIAMETER ANCHOR BOLTS

AIR ACCESS

PORTABLE BASE (200920420)