### Section 5: Specifications & Capacities

#### SA20 Model Specifications & Capacities

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
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</thead>
<tbody>
<tr>
<td><strong>Hydraulic requirements</strong></td>
<td>6-30 gpm (22.7-113.6 Lpm) @ 1500 to 3500 psi (10.34 to 24.13 MPa)</td>
</tr>
<tr>
<td><strong>Base Weight without Options</strong></td>
<td>46 lbs (20.9 kg)</td>
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<tr>
<td><strong>Auger length</strong></td>
<td>9&quot; (22.9 cm) Auger size = 49&quot; (1.24 m)</td>
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<tr>
<td></td>
<td>All other auger sizes = 50 3/4&quot; (1.29 m)</td>
</tr>
<tr>
<td><strong>Auger flighting thickness</strong></td>
<td>5/16&quot; (8 mm)</td>
</tr>
<tr>
<td><strong>Auger pipe</strong></td>
<td>2 1/2&quot; (6.4 cm) ID</td>
</tr>
<tr>
<td><strong>Auger teeth</strong></td>
<td>Forged, Individually Replaceable</td>
</tr>
<tr>
<td></td>
<td>40 Degree angle installed on flat side</td>
</tr>
<tr>
<td></td>
<td>50 Degree angle installed on angled side</td>
</tr>
<tr>
<td><strong>Number of auger teeth</strong></td>
<td>Hex Head Double Augers</td>
</tr>
<tr>
<td></td>
<td>6&quot; (15.2 cm) - 2 teeth</td>
</tr>
<tr>
<td></td>
<td>9&quot; (22.9 cm) - 4 teeth</td>
</tr>
<tr>
<td></td>
<td>12&quot; (30.5 cm) - 4 teeth</td>
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<tr>
<td></td>
<td>15&quot; (38.1 cm) - 5 teeth</td>
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<tr>
<td></td>
<td>18&quot; (45.7 cm) - 6 teeth</td>
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<tr>
<td></td>
<td>24&quot; (61.0 cm) - 8 teeth</td>
</tr>
<tr>
<td></td>
<td>30&quot; (76.2 cm) - 10 teeth</td>
</tr>
<tr>
<td></td>
<td>36&quot; (94.4 cm) - 12 teeth</td>
</tr>
<tr>
<td></td>
<td>Hex Head Tree Augers</td>
</tr>
<tr>
<td></td>
<td>24&quot; (61.0 cm) - 9 teeth</td>
</tr>
<tr>
<td></td>
<td>30&quot; (76.2 cm) - 11 teeth</td>
</tr>
<tr>
<td></td>
<td>36&quot; (91.4 cm) - 13 teeth</td>
</tr>
<tr>
<td></td>
<td>Rock Augers</td>
</tr>
<tr>
<td></td>
<td>6&quot; (15.2 cm) - 6 teeth</td>
</tr>
<tr>
<td></td>
<td>9&quot; (22.9 cm) - 10 teeth</td>
</tr>
<tr>
<td></td>
<td>12&quot; (30.5 cm) - 12 teeth</td>
</tr>
<tr>
<td></td>
<td>15&quot; (38.1 cm) - 14 teeth</td>
</tr>
<tr>
<td></td>
<td>18&quot; (45.7 cm) - 16 teeth</td>
</tr>
<tr>
<td></td>
<td>24&quot; (61.0 cm) - 20 teeth</td>
</tr>
<tr>
<td><strong>Auger pilot</strong></td>
<td>Cast Steel, 3 - Drill Points</td>
</tr>
<tr>
<td><strong>Auger drive</strong></td>
<td>Hydraulic</td>
</tr>
<tr>
<td><strong>Gearbox</strong></td>
<td>Hydraulically driven planetary gearbox; reversible</td>
</tr>
<tr>
<td><strong>Gearbox output shaft</strong></td>
<td>2&quot; (5.1 cm) Hex</td>
</tr>
<tr>
<td><strong>Gearbox API-GL-5 oil weight</strong></td>
<td>SAE 90 @ 35° F (1.7° C) min. temperature</td>
</tr>
<tr>
<td><strong>Gearbox oil capacity</strong></td>
<td>14 oz. (414 mL)</td>
</tr>
<tr>
<td><strong>Puff auger part # . . . . . . . . 317-318A</strong></td>
<td>33 lbs (15.0 kg)</td>
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<td></td>
<td>2&quot; (5.1 cm) Pilot bit x 2&quot; (5.1 cm) hex hub x 38.7&quot; (98.3 cm) overall length</td>
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</tbody>
</table>

#### Options and Accessories

| Hitch options & weights              | Universal quick attach hitch that meets SAE standards:                  |
|                                      | With 8 foot (2.44 m) hoses for skid steer mount = 127 lbs (57.6 kg)    |
|                                      | With 24 foot (7.32 m) hoses for tractor front loader mount = 145 lbs (65.8 kg) |
|                                      | Bucket side mount with 24 foot (7.32 m) hoses = 44 lbs (20 kg)        |
|                                      | Bucket side mount without hoses = 14 lbs (6.4 kg)                      |
| Hydraulic motor options & weights    | 71 lbs (32.2 kg) 6-15 gpm (22.7-56.8 Lpm) @ 1500 to 3500 psi (10.34 to 24.13 MPa) |
| **Low flow**                         | 71 lbs (32.2 kg) 10-20 gpm (37.9-75.7 Lpm) @ 1500 to 3500 psi (10.34 to 24.13 MPa) |
| **Medium flow**                      | 71 lbs (32.2 kg) 15-30 gpm (56.8-113.6 Lpm) @ 1500 to 3500 psi (10.34 to 24.13 MPa) |
| **High flow**                        | 71 lbs (32.2 kg)                                                      |
| Auger sizes                          | Dirt 6", 9", 12", 15", 18", 24", 30", & 36"                          |
|                                      | 15.2 cm, 22.9 cm, 30.5 cm, 38.1 cm, 45.7 cm, 61.0 cm, 76.2 cm, & 91.4 cm |
|                                      | Tree 24", 30" & 36"                                                  |
|                                      | (61.0 cm, 76.2 cm, & 91.4 cm)                                        |
|                                      | Rock 6", 9", 12", 15", 18", & 24"                                   |
|                                      | (15.2 cm, 22.9 cm, 30.5 cm, 38.1 cm, 45.7 cm, & 61.0 cm)              |
| Bolt-on Rock Head Sizes              | 6", 9", 12", 15", 18", or 24" (15.2 cm, 22.9 cm, 30.5 cm, 38.1 cm, 45.7 cm, 61.0 cm) |
| Auger extensions (Accessories)       | 2" (5.1 cm) Hex extension: 24" = 34 lbs and 48" = 58 lbs              |
|                                      | (61.0 cm = 15.4 kg and 1.22 m = 26.3 kg)                              |
| Coupler options                      | Pioneer, large flat face, or small flat face = 3 lbs (1.4 kg)         |
Section 5: Specifications & Capacities

Post Hole Digger For Skid/Loader Hitch Plate, Center & Offset Gearbox Mount

Post Hole Digger For Bucket Mount