## RT120 TRACTOR ATTACHMENTS

### H932 TRENCHER

**Dimensions**
- Angle of departure: 23°
- Attachment length: 69 in, 1.73 m
- Cover depth: 36 in, 920 mm
- Attachment weight (w/ plow blade): 2,400 lb, 1100 kg

### H932 PLOW COMBO

**Dimensions**
- Angle of departure (A2): 25°
- Pickup (PP): 64 in, 1.63 m

### H910 CENTERLINE TRENCHER

**Dimensions**
- Trench depth, max: 70 in, 1.78 m
- Trench width: 6-12 in, 150-300 mm
- Transport length: 126 in, 3.2 m
- Attachment weight (w/ boom, chain or plow blade): 3,065 lb, 1390 kg

### H911 TRAVERSING TRENCHER

**Dimensions**
- Angle of departure: 27°
- Trench depth, max: 97 in, 2.48 m
- Trench width, max: 24 in, 620 mm
- Transport length: 112 in, 2.85 m
- Attachment weight (w/ boom and chain): 1,750 lb, 794 kg

### H1140 SAW

**Dimensions**
- Angle of departure: 21°
- Trench depth: 40 in, 1.02 m
- Quantity of cutting teeth on wheel
  - 4.5-in width: 70
  - 6-in width: 80
  - 9-in width: 110
- Attachment length, wheel on ground: 252 in, 6.4 m
- Attachment weight: 5,900 lb, 2676 kg

### A920 BACKHOE

**Dimensions**
- Digging depth, max: 112 in, 2.8 m
- Reach from swing pivot: 158 in, 4 m
- Bucket width: 12-24 in, 305-610 mm
- Bucket weight, w/ 48-in (1220-mm) bucket: 3,300 lb, 1497 kg
- Swing arc: 180°

### RC120 REEL CARRIER

**Dimensions**
- Reel diameter, max: 84 in, 2.13 m
- Internal width: 54 in, 1.37 m
- Capacity: 2,500 lb, 1134 kg
- Attachment weight (w/ 96-lb (44-kg) counterweights): 1,600 lb, 726 kg

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## RT120 TRACTOR SPECIFICATIONS

### Dimensions

<table>
<thead>
<tr>
<th>U.S.</th>
<th>Metric</th>
</tr>
</thead>
<tbody>
<tr>
<td>Height (H1): 115 in</td>
<td>2.92 m</td>
</tr>
<tr>
<td>Length, nose to rear insert (L1): 125 in</td>
<td>3.17 m</td>
</tr>
<tr>
<td>Length, transport (L2): 124 in</td>
<td>3.15 m</td>
</tr>
<tr>
<td>Wheelbase (L4): 79 in</td>
<td>2.0 m</td>
</tr>
<tr>
<td>Width (W2): 82 in</td>
<td>2.1 m</td>
</tr>
<tr>
<td>Angle of approach (A2): 25°</td>
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</tbody>
</table>

### Power

**Engine**
- Deutz® TCD3.6L4

**Fuel**
- Diesel

**Cooling medium**
- Liquid

**Injection**
- Direct

**Aspiration**
- Turbocharged, charge air cooled

**Displacement**
- 221 in³, 3.6 L

**Bore**
- 3.86 in, 98 mm

**Stroke**
- 4.72 in, 120 mm

**Manufacturer's gross power rating (SAEJ1349):**
- 121 hp, 90 kW

**Engine lift angles, max**
- Longitudinal/lateral: 30°

**Emissions compliance (best of world):**
- EPA Tier 4i
- EU Stage IIIb

**Emissions compliance (rest of world):**
- EPA Tier 3
- EU Stage IIIa

### Power Train

**Ground drive pump capacity:**
- 27.9 gpm, 106 l/min

**Ground drive pump relief pressure:**
- 5,000 psi, 345 bar

**Auxiliary pump capacity:**
- 13.6 gpm, 51.6 L/min

**Auxiliary pump relief pressure:**
- 2,500 psi, 17.2 bar

### Fluid Capacities

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>Fuel tank: 38 gal</td>
<td>144 L</td>
</tr>
<tr>
<td>Engine oil: 8.5 qt</td>
<td>8 L</td>
</tr>
<tr>
<td>Hydraulic reservoir: 24 g</td>
<td>91 L</td>
</tr>
<tr>
<td>Hydraulic system: 29 g</td>
<td>110 L</td>
</tr>
<tr>
<td>Cooling system: 12.3 qt</td>
<td>11.6 L</td>
</tr>
</tbody>
</table>

### Backfill Blade

**Blade width:**
- 80 in, 2.03 m

**Blade height:**
- 17 in, 430 mm

**Lift height above ground:**
- 61 in, 1550 mm

**Blade drop below ground:**
- 11 in, 280 mm

**Swing angle, max, left/right:**
- 30°

**Tilt angle, option:**
- 24°