MCL ON-TARGET STEERING SYSTEM
BY MCLAUGHLIN BORING SYSTEMS

ON-LINE, ON-GRADE PIPE.
The OTS heads are designed to complete crossings on-line and grade in many ground conditions including sand, clay, shale, above or below the water table.

CHECKING LINE & GRADE.
No need to pull augers to check line and grade, saving time and money.

BENTONITE INJECTION PORT.
A means to pump bentonite around the steering head and casing, to reduce friction, as the pipe goes through the ground.

CONTROL STATION.
Works for all OTS heads. Fully self-contained, recirculating tank for water level including charge pump, self-contained lubricating system, set up for fluid/bentonite injection, pitch indicator ready, easy to operate.

REAL TIME STEERING.
Steering adjustments are made from the from the safety from the launch pit.

WWW.MCLAUGHLINUNDERGROUND.COM | 864-277-5870
WEIGHT
2800 lb (1270.1 kg)

BATTERY
12 Volt for Alignment Lights

HYDRAULIC PRESSURE
6500 psi (448.1 bar)

WATER PUMP
1/4 hp (0.2 kW)

DIMENSIONS
Width: 32" (81.3 cm)
Length: 95" (241.3 cm)
Height: 78" (198.1 cm)
Hose Length: 400’ (121.9 m)

POWER SOURCE REQUIREMENTS
120 Volt

<table>
<thead>
<tr>
<th>STEERING HEAD DIAMETER</th>
<th>WEIGHT</th>
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<tbody>
<tr>
<td>16&quot; (40.6 cm)</td>
<td>1200 lb (544.3 kg)</td>
</tr>
<tr>
<td>24&quot; (60.0 cm)</td>
<td>2300 lb (1043.3 kg)</td>
</tr>
<tr>
<td>30&quot; (76.2 cm)</td>
<td>4200 lb (1905.1 kg)</td>
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<tr>
<td>36&quot; (91.4 cm)</td>
<td>5300 lb (2404.0 kg)</td>
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<tr>
<td>42&quot; (106.7 cm)</td>
<td>6200 lb (2812.3 kg)</td>
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<tr>
<td>48&quot; (121.9 cm)</td>
<td>7000 lb (3175.1 kg)</td>
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<tr>
<td>60&quot; (152.4 cm)</td>
<td>8700 lb (3946.3 kg)</td>
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The ON TARGET SYSTEM is designed to work with any auger boring system ranging from 16 to 60 inches in diameter. The OTS features a 50 gallon water tank and 6500 psi hydraulic pump to provide easy maintenance of all hydraulic, water and electrical lines.

Specifications subject to change without notice.