

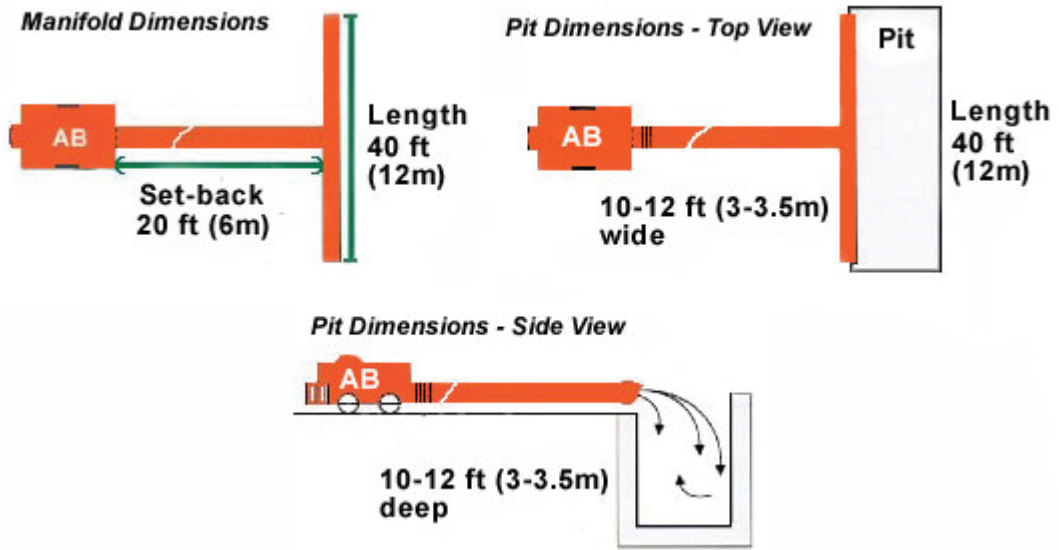
AIR BURNERS, LLC
T-400
TRENCH BURNER SPECIFICATIONS

| | | | | | | | | | | | |
|--------|---------------------|---|--------|---------|--------|-------|-------|--------|--------|--------|--------|
| 1 | Power | Four cylinder Diesel Engine 88 HP (Kubota V3300-TE or equivalent engine), full enclosure; security locks around power source; Emission certified US EPA Tier 2 & EC Stage 2 | | | | | | | | | |
| 2 | Drive Train | Engine mounted PTO (Power take-off) with multi-belt drive | | | | | | | | | |
| 3 | Electrical System | 12 Volt DC; Engine mounted alternator; Heavy duty battery; complete trailer lighting | | | | | | | | | |
| 4 | Instrument Panel | Key switch, tachometer, hour meter, fuel gauge, oil pressure and water temperature indicators with safety shutdown feature and adjustable locking throttle; lockable instrument panel | | | | | | | | | |
| 5 | Safety Systems | Low oil pressure shutdown; Over temperature shut down; Loss of cooling fluid shutdown | | | | | | | | | |
| 6 | Fan | Custom fan | | | | | | | | | |
| 7 | Carrier Pipe | The Carrier Pipe protects the trailer from fire damage by providing a "set-back" between the trailer and the burn trench. 20' long carrier pipe, fully assembled, easily extends and retracts from trailer | | | | | | | | | |
| 8 | Manifold Design | Welded steel, fully assembled, hinged to carrier pipe | | | | | | | | | |
| 9 | Manifold Dimensions | Manifold Length: 40' (12 m) | | | | | | | | | |
| 10 | Manifold Set-back | Safety set-back or length of carrier pipe between blower unit and manifold at pit: 20' (≈6 m) minimum | | | | | | | | | |
| 11 | Average Through-put | 5-8 Tons per Hour | | | | | | | | | |
| 12 | Fuel Consumption | Approx. 3.5 Gal/Hr. (13.3 L/Hr.) | | | | | | | | | |
| 13 | Weight | 6,900 lbs. (3,130 kg); Tongue Weight: 1,200 lbs (544 kg) | | | | | | | | | |
| 14 | Miscellaneous | Fuel tank capacity 45 gallons (170 L) Manual winch to assist with retraction of manifold/carrier pipe assembly | | | | | | | | | |
| 15 | Air Quality | Meets or exceeds applicable US-EPA Regulations | | | | | | | | | |
| 16 | Transportation | Fully welded steel trailer, dual axles with electric brakes on both axles. Full trailer lighting; Hitch: Both Pintle and 2-5/16 inch ball | | | | | | | | | |
| 17 | Dimensions | <table style="width: 100%; border: none;"> <tr> <td style="width: 15%;">Length</td> <td style="width: 20%;">28' 10"</td> <td style="width: 20%;">8.80 m</td> </tr> <tr> <td>Width</td> <td>8' 1"</td> <td>2.46 m</td> </tr> <tr> <td>Height</td> <td>6' 10"</td> <td>2.10 m</td> </tr> </table> | Length | 28' 10" | 8.80 m | Width | 8' 1" | 2.46 m | Height | 6' 10" | 2.10 m |
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Note: All weights and dimensions are approximate and metric conversions are rounded. Subject to change without notice.

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T-400 TRENCH CONFIGURATION



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