

Document: Eagle International Product Specification
 Product: OTR Debeader

Mobility: Portable
 Power: Diesel

Date: 10/28/14
 Rev: A

Physical Data

| Length | Width | Height | Weight |
|------------|------------|------------|------------------|
| 447 inches | 102 inches | 159 inches | 46,440 pounds |
| 1135 cm | 258 cm | 404 cm | 21,065 kilograms |

Travel = 447" long, 102" wide, 159" height

Engine Specifications

| | | | |
|-------|-------------|----------------------|----------|
| Mfg. | Caterpillar | Model | C4.4 |
| Fuel | Diesel | Engine Oil | SAE15W40 |
| Volts | NA | Rated Engine RPM | 2400 |
| Phase | NA | Rated Engine Output | 82 Hp |
| HZ | NA | High Altitude Output | 66 HP |

Production Capability Data

| | |
|---------------------------------|------------------|
| *Rec. Minimum Tire Capacity | 20.5R25 |
| Rec. Maximum Tire Capacity | 59/80R63 |
| Pulling of one bead Time | 9.8 minutes |
| Pulling both beads at same time | 7 minute |
| Average Cycle Time | 10 minutes |
| Average Hourly Production | 6 - 8 Tires/Hour |

*Rec = Recommended Size or Equivalent Size

Design and specifications are subject to change without notice

Hydraulic System Operating Parameters

| | | | |
|--|-------------|-----------------------------|----------------------------|
| Hydraulic Oil Tank Capacity | 150 gallons | Hydraulic Oil Specification | Dexron III Temperature ATF |
| | 568 litres | | |
| Hydraulic System Operating Pressure (Pressure @ Punch Cylinder) | 3000 psi | | |
| | 20,684 kPa | | |

Standard Product Features

| | | |
|-----------------------|-----------------------------|---------------------|
| Alloy Die Plates | Hydraulically adjusted cage | 45-gallon fuel tank |
| Light Tree Assembly | Hydraulic Powered Tire Lift | |
| Hydraulic Piston Pump | Air Brakes | |
| Emergency Stop Button | 2" Integral Kingpin Hitch | |

Recommended Spare Parts List

| Description | Qty | Part # | Description | Qty | Part # |
|-----------------------|-----|--------|-------------------------|-----|--------|
| Inner Fuel Filter | 2 | 95003 | Hydraulic Filter | 2 | 95004 |
| Primary Fuel Filter | 2 | 95001 | Limit Switch | 2 | 95017 |
| Secondary Fuel Filter | 2 | 95016 | Die Plate Set | 2 | 95019 |
| Oil Filter | 1 | 95002 | Limit Switch Roller Arm | 1 | 95018 |
| | | | | | |

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