

DERRINGER 100/50

ENGINE DRIVEN COMPRESSED AIR FOAM SYSTEM



ENGINE

- Kubota V1505: 33.5 HP liquid cooled, diesel engine, indirect injection, naturally aspirated, pressure lubricated, 12 vdc 40-amp alternator, glow plugs, remote oil drain

PUMP

- Darley 1-1/2AGE: Single-stage, centrifugal pump. Designed to provide up to 130 gpm and pressures up to 170 psi

DIMENSIONS & WEIGHT

- 54 1/2" L x 47 1/2" W x 39" H, 1250 lbs. (567 kg)

APPLICATIONS

- Wildland, quick attack, rescue, skid unit

STANDARD FEATURES

- Engine driven
- 2 - 1 1/2" independent CAF discharges
- **Control Panel - Illuminated:** Precision cut, brushed stainless steel panel with all system controls installed
- **Air Compressor:** Rotary screw compressor assembly, ODIN® AutoBalance™ valve, compressor temperature alarm
- **Frame:** Industrial strength lightweight aluminum with forklift provisions
- **Lid:** Precision cut, ventilated, hinged, gas shock lift struts, latched, fully assembled lid
- **Foam Proportioner System:** FoamPro Model 1601 System
- FRC water and foam level gauges

PERFORMANCE

WATER PERFORMANCE

135 gpm (511 L/M) @ 150 psi (10.4 bar)

160 gpm (606 L/M) @ 100 psi (6.9 bar)

SIMULTANEOUS FLOW

100 gpm (379 L/M) & 50 cfm @ 125 psi (8.6 bar)

AIR PERFORMANCE

60 cfm (1699 L/M) @ 125 psi (8.6 bar)

SIMULTANEOUS FLOW

130 gpm (492 L/M) & 60 cfm @ 100 psi (6.9 bar)

