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
- 54½"L x 47½"W x 39"H, 1250 lbs. (567 kg)

APPLICATIONS
- Wildland, quick attack, rescue, skid unit

STANDARD FEATURES
- Engine driven
- 2 - 1½" 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

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)