

MONGOOSE 46/23 DIESEL

ENGINE DRIVEN COMPRESSED AIR FOAM SYSTEM



ENGINE

- Kubota: 24.8 HP @ 3600 rpm, water-cooled, 3 cylinder, diesel-powered, 12 vdc electric start

PUMP

- Darley Model 2BE: Fully adjustable 1½" CAF discharge mix point, 2½" water discharge, 2½" direct tank fill, 2½" NPT suction inlet, 2½" water and air pressure gauges, pump drain valve, stainless steel plumbing, 12 vdc electric primer system

DIMENSIONS & WEIGHT

- 44" (+6")L x 47¾"W x 36"H, 1100 lbs. (498 kg)

APPLICATIONS

- Wildland/attack fire suppression, rescue, skid unit

STANDARD FEATURES

- Control Panel - Illuminated: Precision cut, cover overlaid panel with integrated labels, foam injection system controls installed
- Air Compressor: Rotary screw encapsulated air compressor, compressor temperature alarm
- Frame: Industrial strength lightweight aluminum
- Foam Proportioner System: Darley Fast Foam 50 Class "A" Foam Proportioner

PERFORMANCE

WATER PERFORMANCE

120 gpm (454 L/M) @ 100 psi (6.9 bar)
250 gpm (946 L/M) @ 40 psi (2.7 bar)

SIMULTANEOUS FLOW

46 gpm (174 L/M) & 23 cfm (651 L/M) @ 125 psi (8.6 bar)

AIR PERFORMANCE

50 cfm (1416 L/M) @ 125 psi (8.6 bar)

SIMULTANEOUS FLOW

80 gpm (303 L/M) & 40 cfm (1133 L/M) @ 100 psi (6.9 bar)

