

UHP-HV® GASOLINE

ULTRA HIGH PRESSURE - HIGH VOLUME

ENGINE



• Vanguard: 23 HP gasoline engine

HIGH VOLUME PUMP

• Darley 2BE: Single stage, centrifugal pump, mechanical seal

HIGH PRESSURE PUMP

CAT 7CP: Belt-driven, plunger pump, foam injection capable

DIMENSIONS & WEIGHT

- 46"W x 24¹/₂"H x 32"D, 569 lbs. (258 kg)
- Reel Height: 42¹/₂"

APPLICATIONS

• Wildland, water transfer, structural attack

STANDARD FEATURES

- CAT 7CP high pressure piston pump with foam injection
- High pressure pump belt drive system
- High volume Darley 2BE pump
- Bronze impeller and seal rings
- Keyed impeller and shaft
- Oversized bearing for longer life
- Exhaust primer
- Industrial strength lightweight aluminum frame
- All stainless plumbing
- Electric rewind Hannay Reel with 200' of 1/2" hose, full capture leads
- Dual pressure spray gun

PERFORMANCE



UHP

8 gpm (30 L/M) @ 1200 psi (41.4 bar)

2BE23\

275 gpm (1040 L/M) @ 55 psi (3.8 bar) 175 gpm (662 L/M) @ 100 psi (6.9 bar) 45 gpm (170 L/M) @ 140 psi (9.7 bar)

SIMULTANEOUS FLOWS

UHP

3 gpm (11 L/M) @ 600 psi (41.4 bar) 3.5 gpm (13 L/M) @ 780 psi (53.8 bar) 4 gpm (15 L/M) @ 1050 psi (72.4 bar)

2BE23V

110 gpm (416 L/M) @ 125 psi (8.6 bar) 150 gpm (568 L/M) @ 100 psi (6.9 bar)



