

HM 250, 350, 500

The HM pump has been a top seller for Darley and the industry for many years due to its compact design, capacity, durability and simplicity in maintenance. The HM is an ideal pump for tanker applications, brush trucks and mini pumpers, and provides excellent pump and roll performance. The compact design also allows it to fit into tight spots in retrofits of existing apparatus. The HM pump is available in three different assembly levels, from the pump only to a fully manifolded offering to meet all needs.

DIMENSIONS & WEIGHT

ASSEMBLY #1

HM250/HM350: 15" L x 11" W x 18" H, 127 lbs. (58 kg)

HM500: 16" L x 11" W x 18" H, 140 lbs. (64 kg)

ASSEMBLY #2

HM250/HM350: 25" L x 14" W x 31" H, 150 lbs. (68 kg)

HM500: 27" L x 16" W x 34" H, 200 lbs. (91 kg)

ASSEMBLY #3

HM250/HM350: 25" L x Body Width x 31" H, 325 lbs. (148 kg)

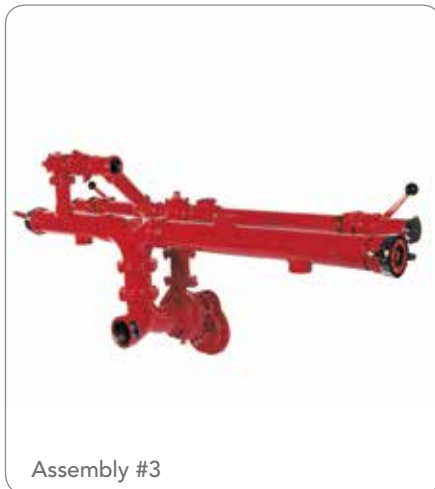
HM500: 27" L x Body Width x 34" H, 425 lbs. (193 kg)



Assembly #1



Assembly #2



Assembly #3

APPLICATIONS

- Mini pumper, tanker, wildland/attack fire

STANDARD FEATURES

ASSEMBLY #1

Single stage, centrifugal pump, gearbox assembly, 2 1/2" NPT discharge, 3" NPT suction (HM250/350) 4" NPT suction (HM500)

ASSEMBLY #2

Single stage, centrifugal pump, gearbox assembly, suction elbow, discharge head with check valve, 2 - 2 1/2" NPT discharge, 3 - 3" suction (HM250/350), 3 - 4" victaulic suction (HM500)

ASSEMBLY #3

Single stage, centrifugal pump, gearbox assembly, suction elbow, discharge head with check valve, complete manifolds, discharge valves, adapters and caps, 2 - 2 1/2" NH 1/4 turn ball valves, 2 - 3" NH suction adapters and caps (HM250/350), 2 - 4" NH suction adapters and caps (HM500)

PERFORMANCE

HM 250

250 gpm (946 L/M) @ 150 psi (10.3 bar)

175 gpm (662 L/M) @ 200 psi (13.8 bar)

125 gpm (473 L/M) @ 250 psi (17.5 bar)

HM 500

500 gpm (1892 L/M) @ 150 psi (10.3 bar)

350 gpm (1324 L/M) @ 200 psi (13.8 bar)

250 gpm (946 L/M) @ 250 psi (17.2 bar)

HM 350

350 gpm (1325 L/M) @ 150 psi (10.3 bar)

245 gpm (927 L/M) @ 200 psi (13.8 bar)

175 gpm (662 L/M) @ 250 psi (17.2 bar)

