

AH Mini-Cat Air Powered Hoists with Manipulator Control and Hook Suspension

Harrington's AH Mini-Cat Series air hoists also offer a unique ergonomic manipulator control feature designed to support the special repetitive working practices of assembly line and workstation areas in a wide variety of industries.

Refer to page 4 for standard hoist specifications.

Unique Features and Benefits

Manipulator Control

Unique one-handed control replaces standard pendant or cord.

This design is adjustable for either left- or right-handed operation.

Permits the operator to have a free hand to easily position the load.

Unique Hoist Specifications

Standard Lengths

6.5' Lift—9' reach (approx.)

13' lift—17' reach (approx.)
(reach equals lift plus headroom)

Chain Containers

Standard
Plastic



MANIPULATOR MODEL—SPECIFICATIONS

Capacity (lbs)	Product Code	Headroom (in)	Standard Lift (ft)	Load Chain Dia. (mm) x Chain Fall Lines	Net Weight with Standard Lift (lbs)	Weight for Additional One Foot of Lift (lbs)
250	AH250M	33.0	6.5	4 x 1	24	0.47
500	AH500M	33.0	6.5	4 x 1	24	0.47

Speeds—ft/min at 90 psi:

Capacity (lbs)	Product Code	Up		Down	
		Full Load	No Load	Full Load	No Load
250	AH250M	41 (32)	54 (47)	47 (44)	42 (37)
500	AH500M	29 (18)	54 (47)	53 (50)	42 (37)

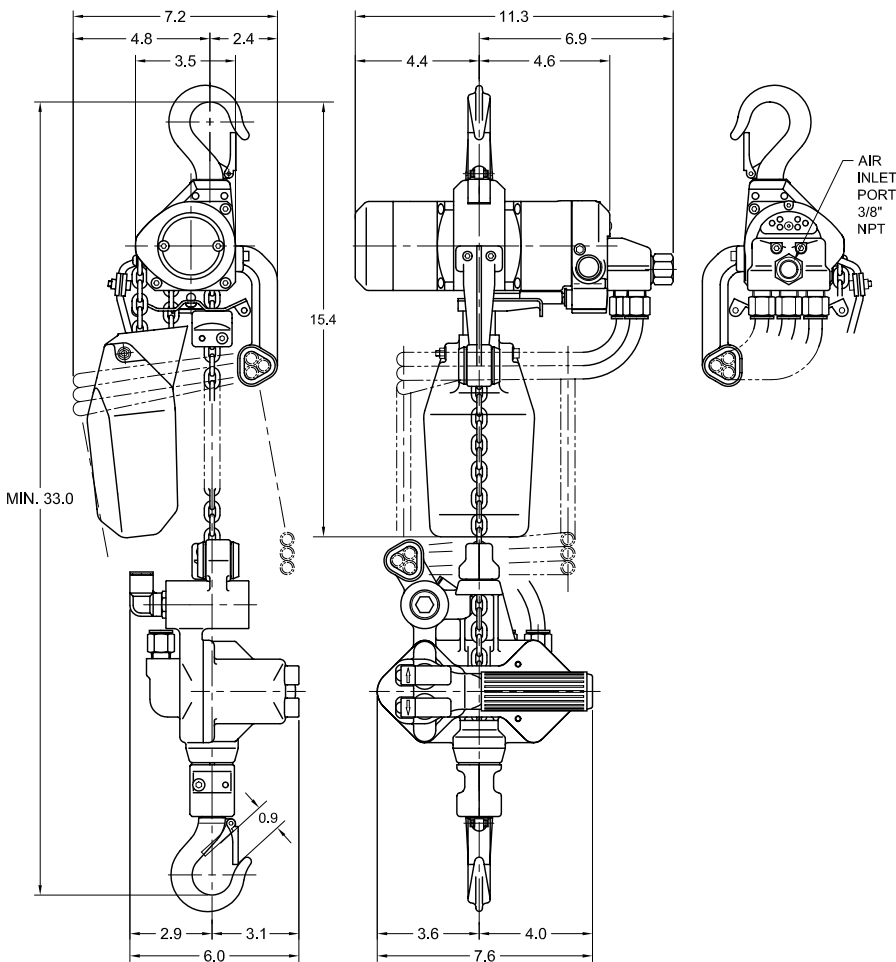
Air Consumption—cfm at 90 psi:

Capacity (lbs)	Product Code	Up		Down	
		Full Load	No Load	Full Load	No Load
250	AH250M	28 (21)	31 (24)	27 (21)	26 (20)
500	AH500M	26 (19)	31 (24)	28 (22)	26 (20)

Values in parentheses for air supply at 60 psi.

MANIPULATOR MODEL—DIMENSIONS

Measurements in inches



AH500M