

Product Description

The H120 Manual Hoist is designed for use with the 120GAL Decarbonator® to raise and lower the lifting basket. The manually operated winch and cable system provides controlled lifting, enabling one-person loading and unloading while reducing manual lifting and handling. The 120GAL Decarbonator incorporates a built-in mounting channel beneath the tank specifically designed to accept the H120 Hoist. The hoist can therefore be supplied with a new 120GAL Decarbonator or added later to an existing unit.

HOIST SPECIFICATIONS

Model	H120
Load Capacity	500 lb (227 kg)
Operation	Manual
Winch	Tyler 1800 lb
Construction	Powder Coated Steel
Compatible tank	120GAL Decarbonator

DIMENSIONS & WEIGHTS

HOIST ONLY

Dimensions W × D × H	38" × 34" × 79" (960 × 860 × 2000 mm)
Net Weight	200 lb (91 kg)
Shipping Weight	225 lb (102 kg)
Shipping Dimensions	48" × 40" × 85"
Shipping Cube	94.4 ft ³

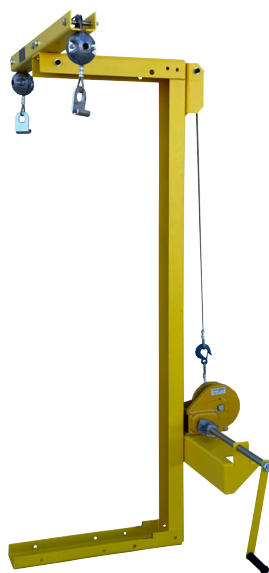
INSTALLED WITH 120GAL

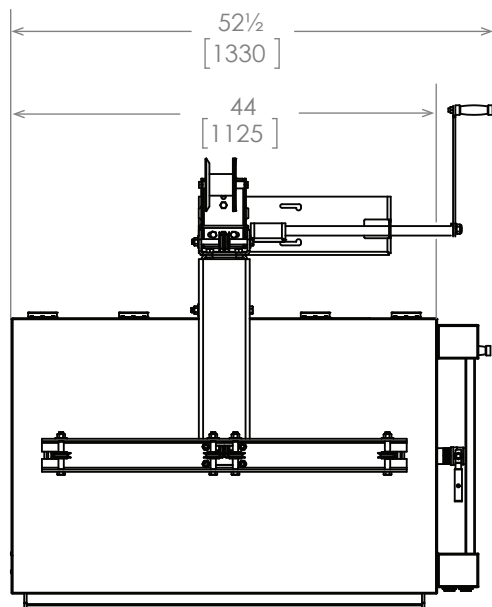
Dimensions W × D × H	52½" × 48" × 82" (1330 × 1220 × 2080 mm)
Combined Net Weight	525 lb (238 kg)
Combined Shipping Weight	550 lb (250 kg)
Shipping Dimensions	53" × 48" × 87" (1350 × 1220 × 2210 mm)
Shipping Cube	128 ft ³

Overall Installed Depth	49" (1250 mm)
Required Operating Depth	57" (1450 mm)

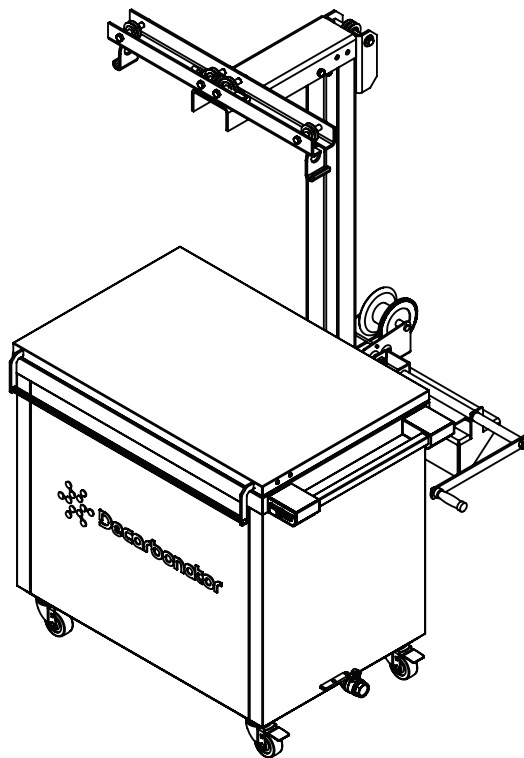
OPERATING REQUIREMENTS

Allow sufficient clearance for full rotation of the manual winch handle and operator hand clearance.
Lock tank casters before operating hoist.
Center and balance load before lifting.
Ensure cables are not twisted

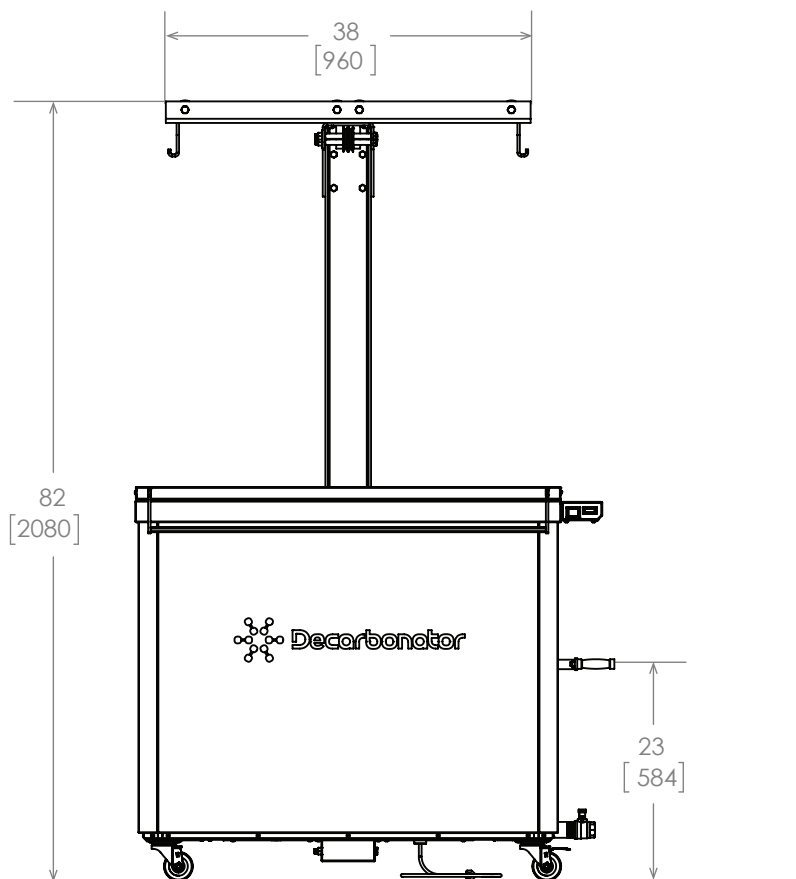




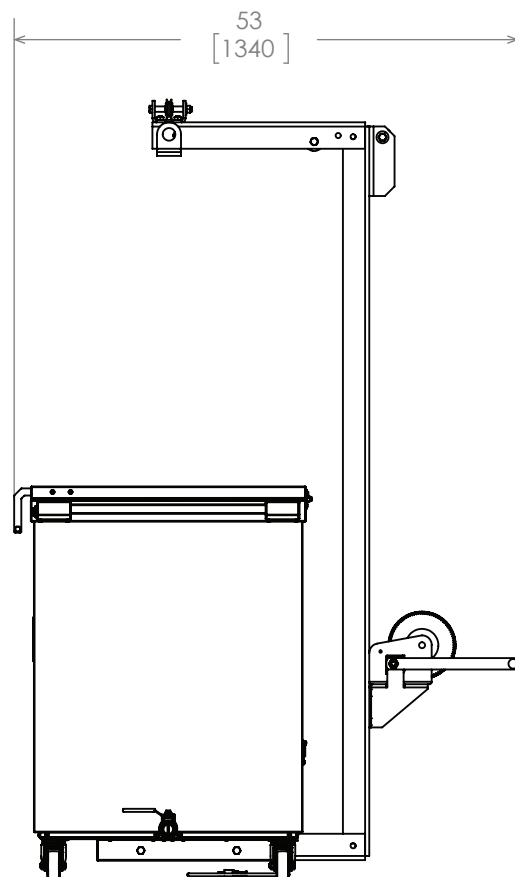
PLAN VIEW



ISOMETRIC VIEW



FRONT ELEVATION



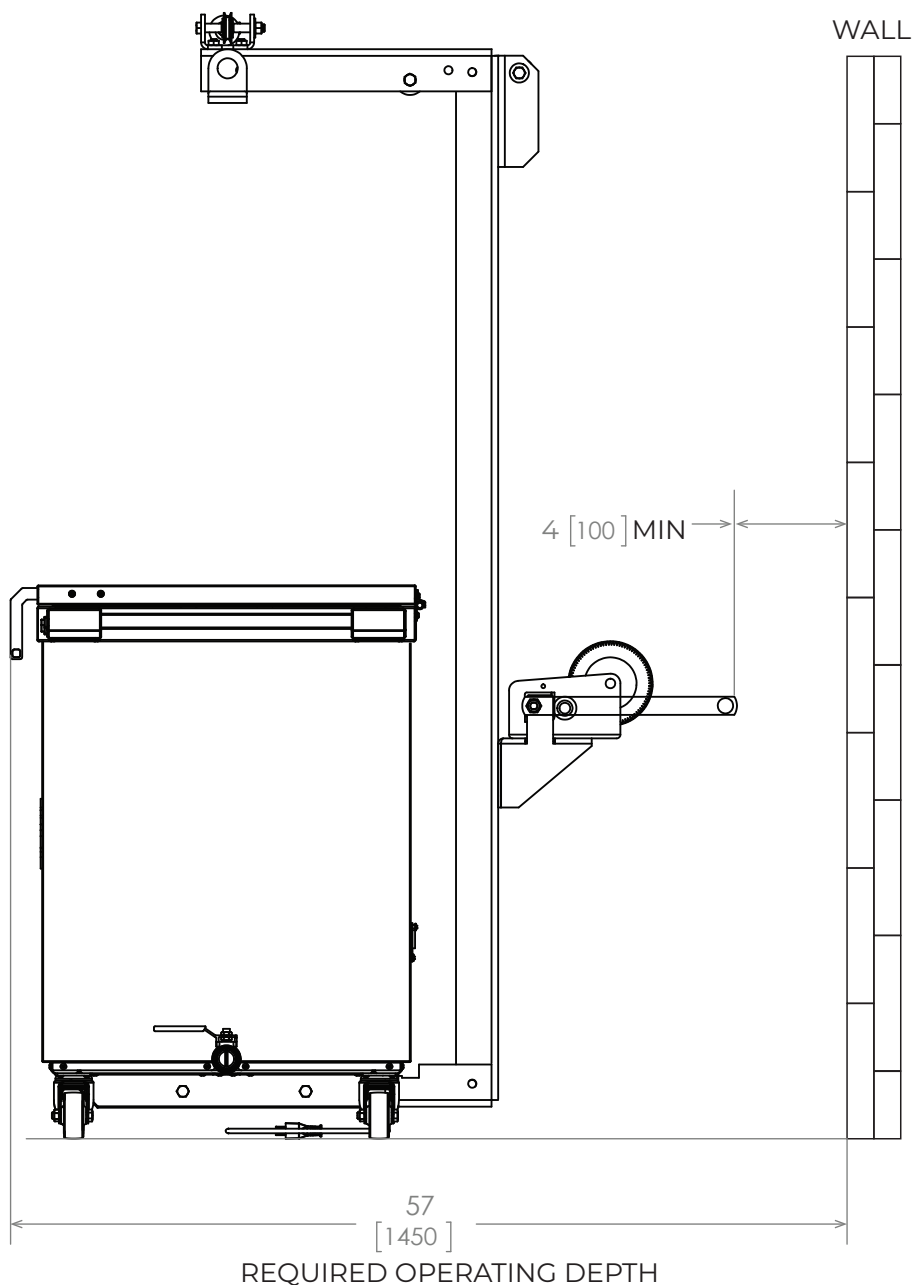
SIDE ELEVATION



INSTALLATION & OPERATING CLEARANCE

HANDLE CLEARANCE

Maintain a minimum clearance of 4" [100 mm] between the end of the winch handle, when horizontal and rotated toward the rear, and the wall. This clearance allows unrestricted operation of the manual winch.



SIDE ELEVATION

120GAL TANK WITH H120 HOIST