



Product Description

The H85 Manual Hoist is designed for use with the 85GAL 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 85GAL Decarbonator incorporates a built-in mounting channel beneath the tank specifically designed to accept the H85 Hoist. The hoist can therefore be supplied with a new 85GAL Decarbonator or added later to an existing unit.

HOIST SPECIFICATIONS

Model	H85
Load Capacity	300 lb (136 kg)
Operation	Manual
Winch	Tyler 1800 lb
Construction	Powder Coated Steel
Compatible tank	85GAL Decarbonator

STANDARD EQUIPMENT

Manual Winch
Hook Brackets
Split weight balls 10lb each
Stainless Steel Cable

DIMENSIONS & WEIGHTS

HOIST ONLY

Dimensions W × D × H	30" × 30" × 71" (760 × 760 × 1800 mm)
Net Weight	150 lb (68 kg)
Shipping Weight	165 lb (75 kg)
Shipping Dimensions	48" × 40" × 77"
Shipping Cube	85.6 ft ³

INSTALLED WITH 85GAL

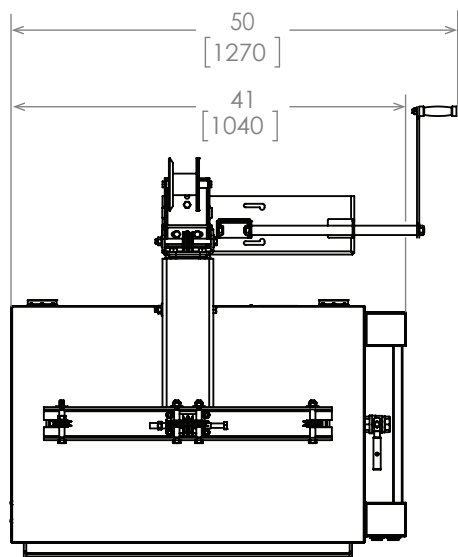
Dimensions W × D × H	50" × 43" × 73" (1270 × 1090 × 1850 mm)
Combined Net Weight	379 lb (172 kg)
Combined Shipping Weight	410 lb (186 kg)
Shipping Dimensions	48" × 43" × 77" (1220 × 1090 × 1950 mm)
Shipping Cube	92 ft ³

Overall Installed Depth	43" (1090 mm)
Required Operating Depth	52" (1320 mm)

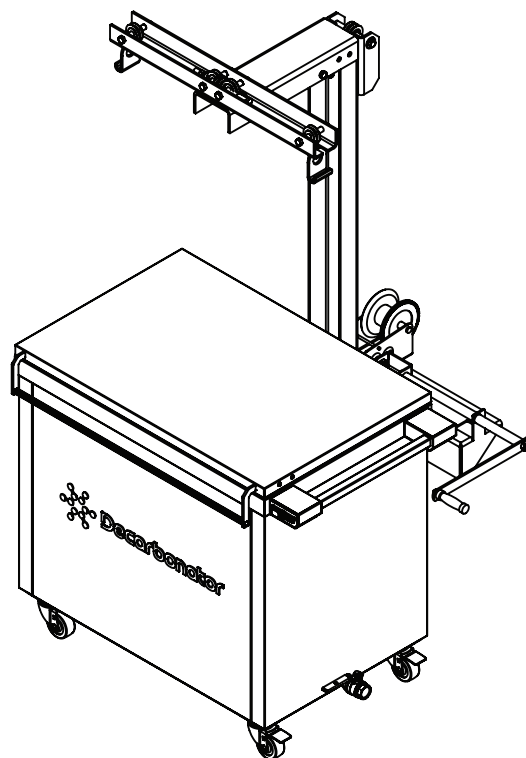
OPERATING REQUIREMENTS

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

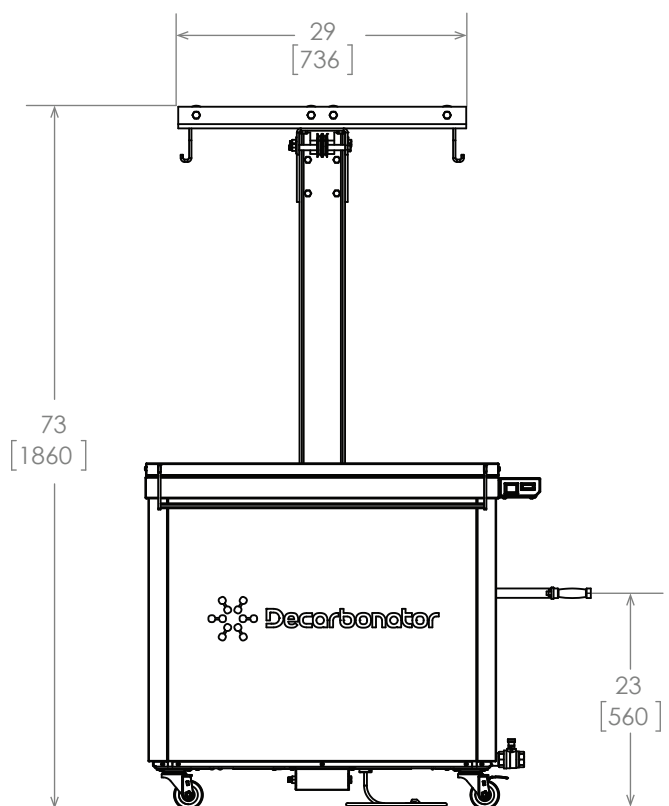




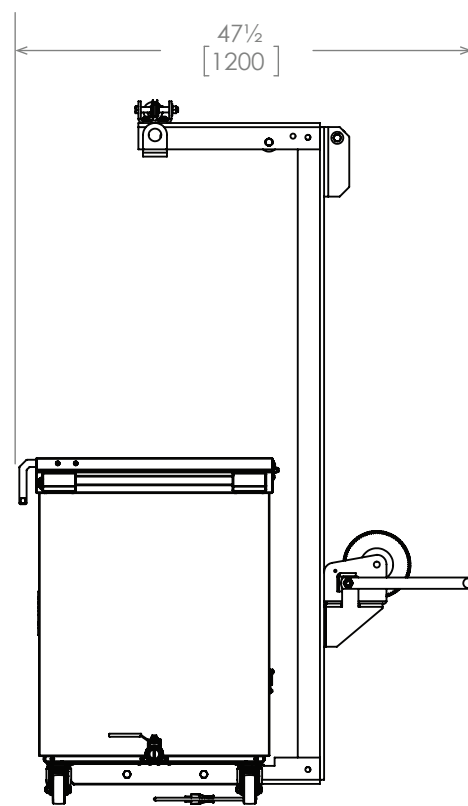
PLAN VIEW



ISOMETRIC VIEW



FRONT ELEVATION



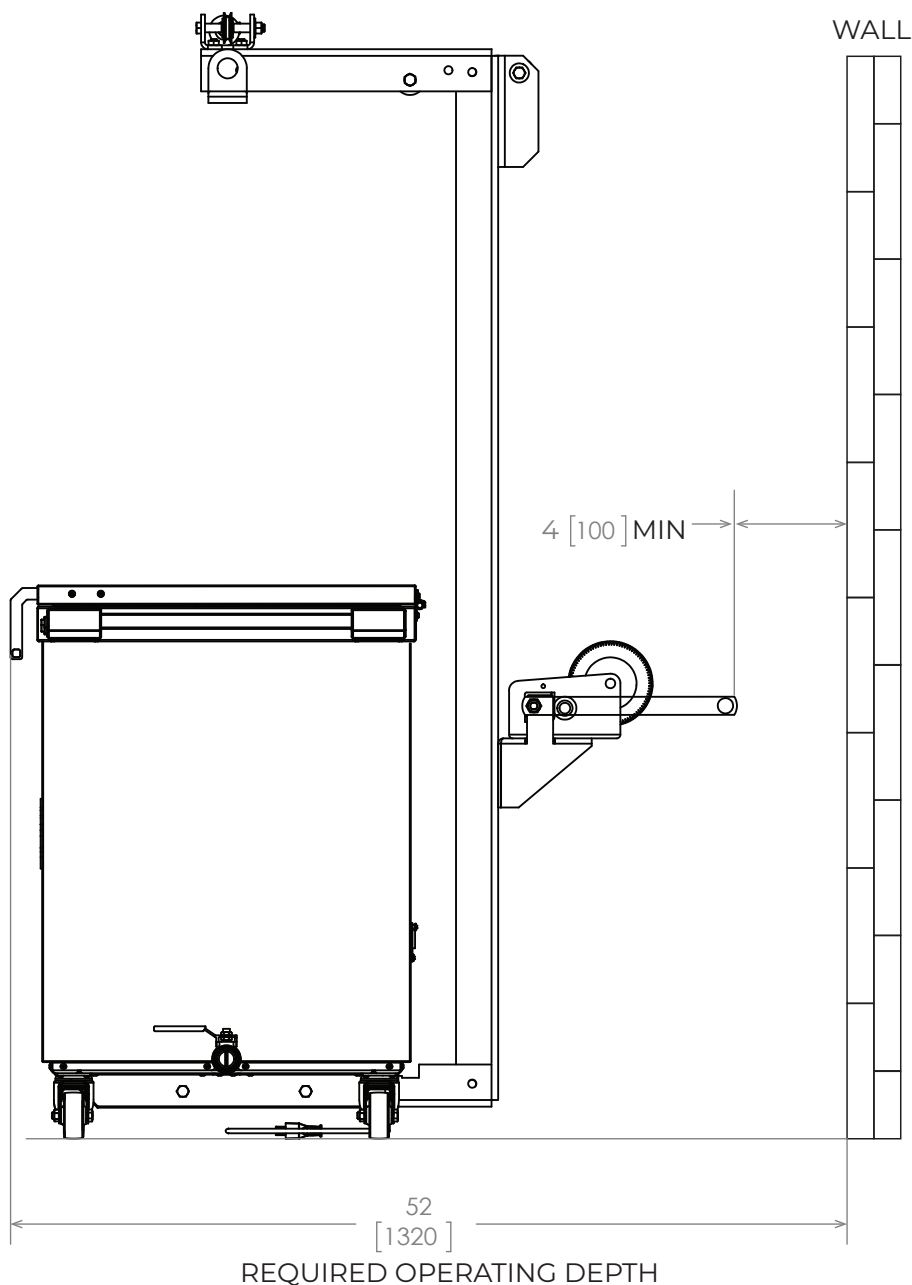
SIDE ELEVATION



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

85GAL TANK WITH H85 HOIST