



AMRO-H

16 - 26FT

Standard Specifications

Hoist Type

60,000lb Cable Reaving
120,000lb Cylinder Capacity
30,000lb Line Pull

Box Capacity

Up To 24ft

Rail Dimensions

12 x 4 x 3/8 x 23' 6" Rectangular Tubing
ASTM A500 steel-Grade B (50,000 yield min)

Rail Type

Outside Rail 34" (Standard)
"Universal Rails" (Optional)
"Northwest Rail" (Optional)

Hoist Cylinders

5 1/2" Bore, 62 5/8 Stroke, 3" Rod

Reeving Cylinders

6" Bore, 97 1/2" Stroke, 3" Rod

Pulleys

9" Diameter With Bronze Bushings On 2 1/4" Shafts

Cable

7/8" x 75', 6 x 25 IWRC, EIPS. Rated At 80,000lbs

1555 S. CUCAMONGA AVE,
ONTARIO, CA

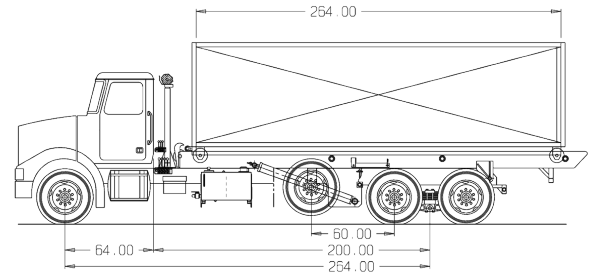
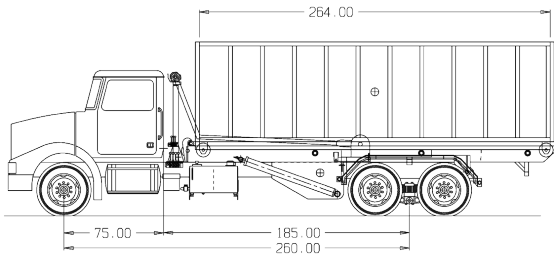


(909) 923-0430



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HASSIS RECOMMENDATIONS

26ft. Box Capacity

- 209" CT Clear Frame (Without Tarping System)
- 219" CT Clear Frame (With Tarping System)

24ft. Box Capacity

- 185" CT Clear Frame (Without Tarping System)
- 95" CT Clear Frame (With Tarping System)

22ft. Box Capacity

- 161" CT Clear Frame (Without Tarping System)
- 171" CT Clear Frame (With Tarping System)

GAVWR - Front Axle 16,000lbs Minimum
 Frame - Heavy Duty
 Radiator - If Front Pump Is Desired
 Radiator Must
 Be Modified By Chassis Manufacturer
 Muffler - Vertical Exhaust With Guard And Rain
 Cap Or Horizontal

ROLL OFF SPECIFICATIONS

HOIST TYPE

- 60,000lb Reeving
- 60,000lb Winch* (*optional)

RATED CAPACITY

120,000lb Cylinder Capacity, 30,000lb Line Pull

CONTAINER CAPACITY

Up To 24'

RAIL DIMENSIONS

- 12 X 4 X 3/8" X 23' 6" Rect. Tubing*
 - 10 X 4 X 3/8" X 23' 6" Rect. Tubing*
 - 8 X 4 X 1/2" X 23' 6" Rect. Tubing*
- *ASTM A500 steel-Grade B (50,000 yield min)

RAIL TYPES

- Outside Rail (Standard 34")
 - Inside*
 - Inside/Outside*
 - "Universal" Top Channel*
- (*optional)

CABLE PULLEY

- 9" Diameter Grooved for 3/4 or 1" Cable
- Bronze Bushing

ROLLERS (OUTSIDE RAIL)

- (3) 4 1/2 X 2 1/2 X 4 With Zerk Fitting

CABLE

- 7/8" x 75'; 6 x 25 IWRC, EIPS.

SUB-FRAME / FISH PLATE

- 1/4" X 24 X 60

HOIST CYLINDER MOUNTS

- Lower Shaft 3 1/2"
- Upper Shaft 2 1/2"

HOIST ANGLE

- 42 - 46 Degrees (Variable)

HINGE PIN

- 2" X 46" Cold Roll Solid Bar

CONTROLS

- Exterior - Manual Levers On Control Valve
- Interior - Pneumatic or Cable* (*optional)

HOIST CYLINDERS

- (2) Single Stage, Double Acting
- Length - 77 1/2"
- Bore - 5 1/2"
- Stroke - 62 5/8"
- Rod - 3" Chrome

REEVING CYLINDERS

- Single Stage, Double Acting
- Length 97 1/2"
- Bore - 6"
- Stroke - 83 5/8"
- Rod - 3"

CONTROL VALVE

- Commercial VA35

HYDRAULIC TANK

- 40gal Capacity With Sight & Temp Gauge

POWER SOURCE

- Transmission Mounted - Air Shift
- Transmission Mounted - Hot Shift
- Front Direct Drive
- Gear or Vane Pump

FENDERS

- Minimizer - Full Tandem*
- Stainless Steel Polished - Full Tandem*
- Polished Aluminum Smooth - Full Tandem*
- Stainless Steel Polished - 1/4"
- More Available Upon Request(*optional)

HITCH

- Pull Trailer - Premier Model 470 Air 90,000lb*
- Pup Trailer - Premier Model 470 Air 90,000lb*
- Frame or Rail Mounted With Hydraulics
- Requires Factory Installed Trailer Protection Valve
- (*optional)

TARPING SYSTEM

- Full Auto Tarper*
- Spring Arm System*
- Pull Tarp System*
- Multiple Manufacturers Available
- (*optional)

CAB PROTECTION

- Steel Mesh Screen Behind Cab*
- (*optional)

ELECTRICAL

- Standard Incandescent Lighting
- LED Lighting Package*
- Work Lights Back Of Cab*
- Work Lights On Rear Light Bar*
- Body Electrical - Harnesses
- (*optional)

TOOL BOX

- Steel Lockable 36"*
- Aluminum Lockable 36"*
- (*optional)

ICC BAR

- Fixed - Standard
- Manual Moveable With Lock Pin*
- Hydraulic Automatic*
- (*optional)

MISCELLANEOUS OPTIONS

- "Stinger" Extendable Rails
- Angle Iron Between Rollers
- Additional Rollers
- "Wet Line"
- Tie Down Winches

ESTIMATED BODY WEIGHT

- 6,900lbs (Not Including Options)

SYSTEM OPERATING PRESSURE

- 1800psi