



# AMROHD-H

## 22 - 26FT

### Standard Specifications

#### Hoist Type

80,000lb Cable Reaving  
120,000lb Cylinder Capacity  
30,000lb Line Pul

#### Box Capacity

Up To 26ft

#### Rail Dimensions

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

#### Rail Type

Outside Rail 34" (Standard)  
"Universal Rails" (Optional)  
"Inside/Outside" (Optional)

#### Hoist Cylinders

7" Bore, 62 5/8 Stroke, 3" Rod

#### Reeving Cylinders

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

#### Pulleys

10" Diameter With Bronze Bushings On 2 1/4" Shaftss

#### Cable

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

1555 S. CUCAMONGA AVE,  
ONTARIO, CA

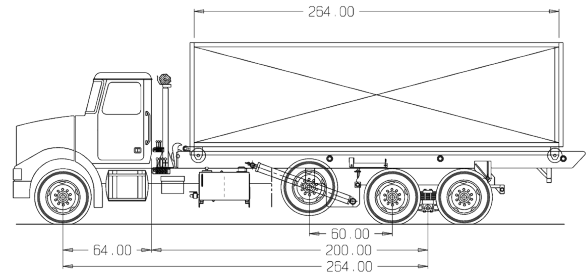
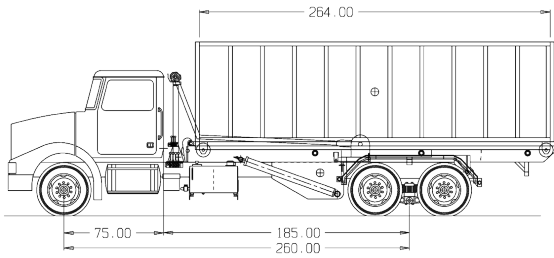


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## HASSIS RECOMMENDATIONS

### 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)
- 195" 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

- 80,000lb Reeving
- 80,000lb Winch\* (\*optional)

### RATED CAPACITY

- 180,000lb Cylinder Capacity, 46,000lb Line Pull

### CONTAINER CAPACITY

- Up To 26' (Depends On Rail length)

### RAIL DIMENSIONS

- 12 X 4 X 3/8" X 23' 6" Rect. Tubing\*
- 10 X 4 X 3/8" 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

- 10" 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 - 7"
- Stroke - 62 5/8"
- Rod - 4" Chrome

## REEVING CYLINDERS

- Single Stage, Double Acting
- Length 97 1/2"
- Bore - 7"
- Stroke - 83 5/8"
- Rod - 4"

## CONTROL VALVE

- Commercial VA35

## HYDRAULIC TANK

- 40gal Capacity With Sight & Temp Gauge

## POWER SOURCE

- Transmission Mounted - Air Shift (STD)
- Transmission Mounted - Hot Shift\*
- Front Direct Drive\*
- Gear or Vane Pump\*
- (\*Optional)

## 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 - Harnessed
- (\*optional)

## TOOL BOX

- Steel Lockable 24"/36"/48"\*
- Aluminum Lockable 24"/36"/48"\*
- Poly Lockable 24"/36"/48"\*
- (\*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