# THE "ROLL-OFF"



The Amrep Roll Off is a 22' Reeving or Winch type unit with 30,000 lb. line pull capacity. A dump angle of 46 degree with a container capacity of up to 24' is standard. Top channel rail systems are available upon request. Your choice of full or quarter fenders are provided. See detail specification sheet for additional information or optional equipment.

For More Information Call: (909) 923-0430



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# **AMREP ROLL - OFF UNIT**

# STANDARD UNIT (MODEL AMRO-H-22)

THE FOLLOWING SPECIFICATIONS ARE FOR A STANDARD ROLL-OFF UNIT TO BE MOUNTED ON CUSTOMER'S THREE AXLE CHASSIS.

# CHASSIS RECOMMENDATIONS

CAB TO TRUNION:

185" CLEAR FRAME (TARP SYSTEM MAY CHANGE THIS

MEASUREMENT)

**GVWR**:

FRONT AXLE – 16,000# MINIMUM

FRAME:

HEAVY DUTY

RADIATOR:

IF FRONT PUMP IS DESIRED RADIATOR MUST BE

MODIFIED BY CHASSIS MANUFACTURE

MUFFLER:

VERTICAL EXHAUST WITH GUARD AND RAIN CAP.

HORIZONTAL IS ACCEPTABLE.

#### **ROLL-OFF SPECIFICATIONS**

TYPE:

REEVING TYPE UNIT

RATED CAPACITY:

120,000# CYLINDER CAPACITY, 30,000# LINE PULL

CONTAINER CAPACITY:

UP TO 24" (LARGER AVAILBLE)

RAIL SIZE:

RECTANULAR TUBING 12" X 4" X 3/8"

LENGTH - APPROXIMATELY 23' 8"

RAIL WIDTH:

STANDARD SPACING IS 34"

CABLE:

STANDARD 3/4" WITH RING END (7/8" AVAILABLE)

**SUBFRAME** 

(FISH PLATE):

1/4" X 24" X 60" (LARGER HOIST PLATE AVAILABLE)

HOIST CYLINDER

MOUNTS:

LOWER SHAFT - 3 ½"

UPPER SHAFT - 2 1/2"

TILT ANGLE:

46 DEGREES (APPROXIMATE)

HINGE PIN:

2"

CABLE PULLEY:

8" DIAMETER WITH GREASELESS POLYLUBE BUSHINGS

ROLLER:

(3) ON EACH RAIL, 4 1/2" DIAMETER WITH ZERK

**FITTINGS** 

## HYDRAULIC COMPONENTS

HOIST CYLINDERS:

(2) SINGLE STAGE, DOOUBLE ACTING

LENGTH – 77 ½" DIAMETER – 6" O.D.

BORE – 5 ½" STROKE – 62 5/8" ROD – 3" CHROME

MATERIAL - D.O.M. TUBING

**REEVING CYLINDERS:** 

SINGLE STAGE, DOUBLE ACTING

LENGTH – 97 ½" DIAMETER – 6 ½"

BORE - 6"

STROKE – 83 5/8" ROD – 3" CHROME

MATERIAL - D.O.M. TUBING

PUMP:

COMMERCIAL INTERTECH

G.P.M. – 25 G.P.M. R.P.M. – 1,000 R.P.M.

**OPERATING PRESSURE:** 

1,800 PSI

CONTROL VALVE:

**COMMERCIAL A-35** 

HYDRUALIC TANK:

40 GALLON CAPACITY WITH SIGHT GAUGE

POWER SOURCE:

AIR SHIFT P.T.O. (MANUAL TRANSMISSION)

HOT SHIFT P.T.O. (AUTOMATING TRANSMISSION)

FRONT DRIVE PUMP

CONTROLS:

**OUTSIDE ON THE LEFT SIDE BEHIND CAB** 

(MANUAL)

ESTIMATED BODY WEIGHT 6,200 LBS

#### **MISCELLANEOUS**

REAR BUMPER:

REAR BUMPER WITH TAIL, STOP, BACK UP LIGHTS

AND MUD FLAPS

PAINT:

**GLOSSY BLACK** 

## **OPTIONS**

OPTIONAL EQUIPMENT:

WILLIAMS AIR CONTROLS IN CAB – JOY STICK OR

SINGLE LEVER

LOCKABLE TOOL BOX

ADDITIONAL ROLLERS

PAINTED QUARTER FENDERS

STAINLESS STEEL QUARTER FENDERS

FULL FENDERS AT REAR TIRES (STEEL OR NON METAL

MINIMIZER)

ROLLER AT END OF RAIL (8 3/4" DIAMETER)

TULSA WINCH INSTEAD OF REEVING SYSTEM (ROSS

MOTOR) - NO ADDITIONAL CHARGE

WET LINE - FOR HYDRUALIC POWER TO REAR

EXTENDIBLE RAILS (STINGER)

IN-TANK RETURN LINE FILTER

DUAL FLOOD LIGHTS AT BACK OF CAB

TRAILER HITCH WITH HYDRAULIC, AIR AND ELECTRICAL CONNECTIONS (CHASSIS MUST HAVE

TRAILER BRAKE VALVE)

WIRE MESH RACK AT FRONT OF TILT FRAME

CHANNELS ON TOP OF TILT FRAME FOR NARROW

BOXES

10" RAILS INSTEAD OF 12" (NO ADDITIONAL

CHARGE)

AUTO TARPING SYSTEM (VARIOUS BRAND AVAILABLE)

OPTIONS MAY AFFECT TOTAL WEIGHT

NOTE: