

AMPLIROLL® USA

616-863-9155 | equipment@amplirollusa.com | amplirollusa.com

50,000 POUNDS

AMP 160-212-20-PA



WHY BUY A HOOKLIFT?

Do you have trucks that are not always being used?

Do you have a difficult time finding quality drivers?

Is there a piece of equipment you could use, but can't justify adding another truck?

**It's Multi-tasking for your truck.
The possibilities are Infinite.**

DELIVER | LOAD | DUMP

The **Ampliroll Hooklift** was invented in 1969. Our process of laser cutting and robotic welding enables us to provide you with a complete line of hooklifts, that eliminate the use of SHIMS and WEAR PADS.

FEATURES:

The only hook loader sold in the USA with dual pivot, articulating/sliding jib with the benefits of both designs.

- **Combination Sliding and Articulating Jib Design**
- **Reduction of Loading Angle with the Articulating Jib**
- **Greater Range of Container Lengths**
- **Optimized Equipment Height**
- **End-of-stroke Damper Integrated** into the arm cylinders.
- **Customization:** color on demand and wide range of accessories.
- **Shot Blasting and Painting** before assembly
- **The Marrel Tilting Frame** provides unmatched lifting capacity
- **Sliding Jib** gives you greater range of body lengths and optimal weight distribution.
- **Twin Pivot** allows you to dump a uniform pile of material.
- **Dual Cylinders** gives greater stability while dumping and loading.
- **Safely operated** from the drivers seat.
- **Dock Level** loading and unloading
- **Double your payload** by pulling another body on a trailer.
- **Maneuverable** to operate, the container can be loaded within a 60 degree arc.
- **Spot** the container exactly where you want it, by pushing it into place with no damage.
- **Quickly loads** a body in less than one minute.
- **Investment** that will outlast your truck, Amplirolls® will last over 25 years.
- **Meets** all highway safety standards.

LIFTING CAPACITY

(including container)

50,000 lbs.

SHIPPING WEIGHT

5565 lbs.

DUMP ANGLE

58°

LOADING ANGLE

19°

CAB TO TRUNNION*

174" - 190"

OVER ALL LENGTH

From Hook**

225"

BODY LENGTH

15' - 22'

HOOK HEIGHT**Standard**

61 3/4"

Standard

54"

STEEL: SPECIAL ALLOY**ASTM A 514**

in jib, central arm and tilting frame

ASTM A 572

grade 60 type 2 subframe

HYDRAULIC SPECIFICATIONS:**Pump**

Axial piston, 5,700 psi, 23 GPM @ 1,200

Standard - DIN Shaft or Optional SAE 7/8th Shaft

Controls

Low pressure hydraulic, cable or air in cab

Reservoir

20 gallons

Filter

10 micron, return line with replaceable cartridge

Maximum operating pressure

4,800 psi

Hoses, tubes & fittings

all JIC/SAE specifications

SAFETY DEVICES:**Safety valve**

prevents jib operation during dump mode

Counter-balance valve

to hold cylinder if hose breaks

Automatic locking device

for dump mode

Slide through container locks**TRUCK REQUIREMENTS:****GVWR**

50,000 to

70,000 lbs

Front Axle**Capacity**

16,000 to

20,000 lbs

Rear Axles**Capacity**

40,000 to

60,000 lbs

Minimum RBM

2,500,000 in. lbs

NOTICE:

Longer containers may not comply with I.C.C. bumper regulations and can effect dump angle.

*Need to confirm CA or CT with factory or local dealer for proper installation.

**Some subframes are longer, check with local dealer.

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