

AMPLIROLL® USA

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

50,000 POUNDS

AMP 160 Series



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:

- **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.

AMP 160-212-20

AMP 160-232-22

LIFTING CAPACITY

(including container)

50,000 lbs.

50,000 lbs.

SHIPPING WEIGHT

5565 lbs.

5730 lbs.

DUMP ANGLE

58°

58°

CAB TO TRUNNION*

174" - 190"

186" - 210"

OVER ALL LENGTH

From Hook**

222"

242"

BODY LENGTH

15' - 22'

16' - 24'

HOOK HEIGHT**Standard**

61 3/4"

Optional

54" or MA 54" - 61 3/4"

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

Filter10 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**Rear Axles****Capacity**
40,000 to
60,000 lbs**Front Axle****Capacity**16,000 to
20,000 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.

MARREL**CORPORATION**

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