



Ampliroll®

50,000 POUNDS



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.**

With an Ampliroll® you can do just about anything.

Load Dump Deliver

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.



The Ampliroll Hook Lift 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**.

**Ampliroll® has been imitated
But never duplicated
Compare the difference before you buy**



Ampliroll Model

AL 160/1700-20

AL 160/1900-20

AL 160/1900-22

Actual Lifting Capacity (including container)	56,651 lbs.	56,651 lbs.	53,223 lbs.
Shipping Weight	5565 lbs.	5630 lbs.	5730 lbs.
Dump Angle	51 degrees	56 degrees	56 degrees
Cab to Trunnion	174 to 190 inches	174 to 190 inches	186 to 210 inches
Over all length	220 inches	215 inches	242 inches
Body Length	15 to 22 feet	15 to 22 feet	16 to 24 feet

Hydraulic Specifications:

Pump - Axial piston, 5,700 psi, 23 GPM @ 1,200 RPM, SAE B, direct mount

Controls - Low pressure hydraulic or air in cab

Reservoir - 17 gallons

Filter - 10 micron, return line with replaceable cartridge

Maximum operating pressure - 5,000 psi

Hoses, tubes & fittings all JIC/SAE specifications

Steel: Special Alloy

ASTM A 514 in jib, central arm and tilting frame

ASTM A 572 grade 60 type 2 subframe

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.

Inside controls



Optional
Manual adjustable
54" to 61.75"



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