



# Ampliroll®

# 40,000 POUNDS

## 150 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.**

With an Ampliroll® you can do just about anything.

**Deliver — Load — Dump**



### 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® 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**.

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



Ampliroll® Model	150-165-15	150-181-17	150-197-18	150-220-20
Previous Model	150/1600-15	150/1600-17	150/1600-18	150/1800-20
Lifting Capacity (including container)	40,000 lbs.	40,000 lbs.	40,000 lbs.	40,000 lbs.
Shipping Weight	4510 lbs.	4510 lbs.	4686 lbs.	4994 lbs.
Dump Angle	52 degrees	58 degrees	58 degrees	58 degrees
Cab to Trunnion	126 to 151 inches	138 to 164 inches	154 to 186 inches	178 to 204 inches
Over-All Length	177 inches	190 inches	206 inches	230 inches
Body Length	12 to 18 feet	12 to 19 feet	13 to 20 feet	15 to 22 feet

**Hydraulic Specifications:**

Pump - Axial piston, 5,700 psi, 20 GPM @ 1,200 RPM, SAE B, direct mount.  
 Controls - Low pressure hydraulic or air in cab.  
 Reservoir - 20 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 572** in jib, central arm and tilting frame.

**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 66,000 lbs.  
                                  Front Axle capacity - 16,000 to 20,000 lbs.  
                                  Rear Axles capacity - 34,000 to 46,000 lbs.

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

Inside Controls



**marrel**  
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