

KP625/630 Hook Lift

AMERICAN
HOOKLIFT®

By

PAC

Heavy Duty 50,000/60,000 lb. Capacity Hooklift System

- Twin Out Board Double Acting Hydraulic Cylinders—More Stability When Dumping
- Unique Geometry—Maximum Break Out Force
- Mechanical Lock—Locks “L” Arm to Tipping Frame in Dump Mode
- 65° Dump Angle—Clean, Fast Discharge
- Front and Rear Roller Design—More Efficient...
- Fabricated With 100,000 P.S.I. Minimum Yield
- Optional Winch and Rear Stabilizer

No Pads to Wear Out
Alloy Steel



Model KP625 (50,000 lbs.)
Shown With K-PAT
Auto Tarper System

"American Hooklift..." Faster Cycle Time + Lightweight = More Profit

- Faster Cycle Time = More Profit (40 G.P.M. Quick Dump Hydraulics)
- Unit can push container directly onto a dock
- Unit can be used with pup trailer to haul second container
- Containers can be spotted with greater accuracy—They can be maneuvered into place and pulled out from under low overhangs then loaded
- Hook lift causes no damage to container fronts from pick up or spotting
- Container can be off-set to 60° angle when picking up
- Hydraulic sliding “L” arm allows unit to load and dump 16'-22' beds and up to 24' with optional I.C.C. Bumper



Optional I.C.C. Bumper
and Rear Stabilizer

PAC

MADE IN THE U.S.A.



Front Support Roller - Standard



Dual Rear Rollers - Optional



Self-Aligning Bearings

FEATURES

BENEFITS

Twin acting hydraulic cylinders	Stable loading and dumping safety
98,000 P.S.I. Pins & Shafts with hardened plated wear areas	Long life with less wear
Gear Driven Pump	Low maintenance/low replacement cost
All hoses made with Abrasion Resistant Covers	Prevents chaffing & prolongs life
Replaceable Nylatron wear pads in Boom	Smooth operation & reduced wear
Sliding "L" arm adjusts	Allows bodies shorter than hoist - optimum weight distribution
Positive Body Locks	Secures load for safer transporting
Subframe	Full length heavy wall high strength steel tubing
Dual counter balance valves	Lifting safety even with hose failure

KP625/630 SPECIFICATIONS

Chassis C.T.	176"
Min. G.V.W.	62,000 lbs.
Frame Height	Max 42"
Shipping Weight	7,000 lbs.
Loading Rating	50,000 lbs. KP625 - 60,000 lbs. KP630 (with suitable chassis GVW)

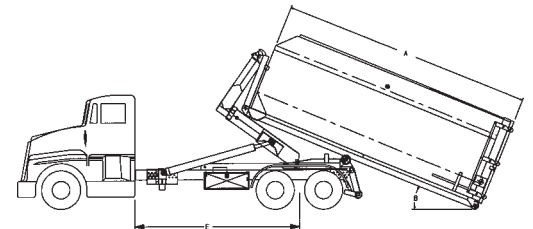
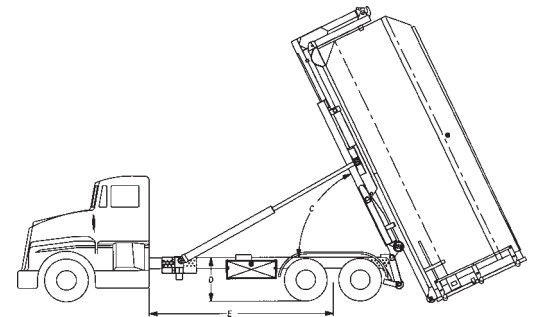
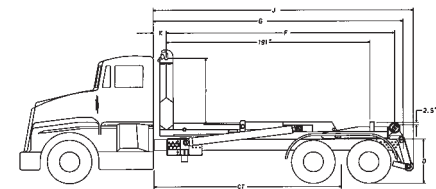
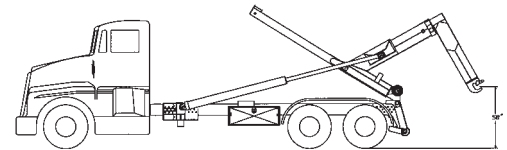
Hydraulics	System Rating 3,500 P.S.I. Operation Pressure 3,000 P.S.I. Gear Pump 40 gpm @ 1500 rpm
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Hook Heights	62"
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Controls	In Cab stick operated controls
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A	Container/Body Lengths	18'-22'/24' **
*B	Load Angle	22°
*C	Dump Angle	65°
D	Truck Frame Height	42"
E	Chassis Cab to Center of Tandem	176"
F	Effective Length (center of hook)	214"
G	Min. Clear Truck Frame Length	234"
H	Lowest ground to hook	58"
I	Hook Height (to bottom of container bar)	62"
J	Cab to Rear Frame	244"

* Note: Load Angle & Dump angle will vary with truck frame height & container length.
** Note: Unit can handle up to 24' with optional I.C.C. Bumper.



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