

Omaha Standard PALFINGER

Olympic Twin stabilized telescopic hoists

For questions or to place an order, contact HAWKEYE TRUCK EQUIPMENT at 515-289-1755 or 1-800-622-8223.

- 3 year/36,000 mile limited warranty.
- 7 year limited warranty on main frame.
- Hoist components are fabricated from special high-strength steel.
- Piston rods and cylinder stages are hard chromed and high polished to ensure long cylinder life.
- Unique patented design results in greater torsional stability for resistance to body twist under uneven loads, on non-level surfaces and for dumping on the fly.
- Self-centering cylinder saddles reduce the possibility of seal or cylinder wall damage.
- Patented frame stop prevents the hoist from going over center and the cylinders from bottoming out.
- High pressure fittings and hoses for greater safety and hoist longevity.
- Low profile reduced mounting height eliminates the need to cut body cross-members.
- Hoist can be mounted in either direction for easy, quick and flexible installation.
- Lifting capacities are greater and the reach is longer than other stabilizer type hoists due to advanced design and superior materials.
- PTO driven direct mount gear pump is standard. Remote mount gear pump or high pressure, positive displacement piston pump available as options



| Specifications | | | | | | | |
|----------------|-------|--|----------------------------|------------------|----------------|--------------------|------------------|
| Model | Class | Cylinder(s) and Cylinder Action | Maximum Operating Pressure | Pump Model | Approx. Weight | Mounting Height | Body Lengths |
| 110 DA | F/60 | (2) Two Stage Telescopic Double Acting | 3,500 psi. | Williams GP 919 | 833 lbs. | 6-3/4" | 13'-6" to 18'-6" |
| 128 SA | H/70 | (2) Two Stage Telescopic Single Acting | 3,500 psi. | Williams GP 2041 | 966 lbs. | 7-5/8" (11-3/8")** | 16'-6" to 20'-6" |
| 128 DA | H/80 | (2) Two Stage Telescopic Double Acting | 3,500 psi. | Williams GP 2041 | 975 lbs. | 7-5/8" (11-3/8")** | 16'-6" to 20'-6" |
| 144 SA | J/100 | (2) Three Stage Telescopic Single Acting | 3,250 psi. | Williams GP 2041 | 1,151 lbs. | 7-5/8" (11-3/8")** | 18'-6" to 22'-6" |
| 144 HD | K/110 | (2) Three Stage Telescopic Single Acting | 3,250 psi. | Williams GP 2041 | 1,268 lbs. | 7-5/8" (11-3/8")** | 18'-6" to 24'-6" |
| 180 SA | K/110 | (2) Three Stage Telescopic Single Acting | 3,250 psi. | Williams GP 2041 | 1,346 lbs. | 7-5/8" (11-3/8")** | 20'-6" to 26'-6" |

Optional remote mount gear pump and 8-piston pump available.

** 11-3/8" is height at mount angles.

Note: Mounting distance is measured from the center of the rear hinge point to the hoist lift point on the body.

Olympic Twin stabilized telescopic hoists

Reliability, strength and torsional stability



| OLYMPIC 110 DA HOIST PLATFORM BODY | | | | | | | |
|------------------------------------|---------------------|-------------------------|----------|------------------------------------|-------------|----------------|----------------|
| Body Length | Chassis Cab to Axle | Chassis Cab to Trunnion | Overhang | Capacities at Specified Pump Angle | | | |
| | | | | 40° (tons) | 45° (tons) | 50° (tons) | 55° (tons) |
| 15' | 120" | 108" | 30" | 24.9 | 22.8 | 20.1 | 18.3 |
| 15' | 126" | 114" | 24" | 22.6 | 20.2 | 18.3 | 16.7 |
| 15'-6" | 120" | 108" | 36" | 26.2 | 23.4 | 21.2 | 19.3 |
| 15'-6" | 138" | 126" | 18" | 19.4 | 17.8 | 16.1 | 14.7 |
| 16' | 120" | 108" | 42" | 27.6 | 24.7 | 22.4 | 20.4 |
| 16' | 126" | 114" | 36" | 24.9 | 22.2 | 20.1 | 18.3 |
| 16' | 138" | 126" | 24" | 20.3 | 18.5 | 16.8 | 15.3 |
| 16' | 144" | 132" | 18" | 18.5 | 17.1 | 15.5 | 4.1 |
| 16' | 150" | 138" | 12" | 16.9 | 15.7 | 14.4 | 13.1 |
| 18' | 138" | 126" | 48" | 24.9 | 22.2 | 20.1 | - |
| 18' | 150" | 138" | 36" | 20.3 | 18.5 | 16.8 | 15.3 |
| Mounting Distance | | | | 122-3/4" | 110" | 99-3/4" | 91-1/4" |

Capacity varies with location of rear hinge

| OLYMPIC 128 SA/DA HOISTS PLATFORM BODY | | | | | | | |
|--|---------------------|-------------------------|----------|------------------------------------|-----------------|-----------------|-------------|
| Body Length | Chassis Cab to Axle | Chassis Cab to Trunnion | Overhang | Capacities at Specified Pump Angle | | | |
| | | | | 40° (tons) | 45° (tons) | 50° (tons) | 55° (tons) |
| 18' | 138" | 126" | 48" | 33.2 | 29.6 | 26.7 | - |
| 18' | 144" | 132" | 42" | 30.2 | 26.9 | 24.3 | 22.2 |
| 18' | 150" | 138" | 36" | 27.7 | 24.7 | 22.2 | 20.3 |
| 18' | 156" | 144" | 30" | 25.1 | 22.8 | 20.5 | 18.7 |
| 18' | 162" | 150" | 24" | 23.0 | 21.2 | 19.1 | 17.4 |
| 18' | 168" | 156" | 18" | 21.2 | 19.6 | 17.8 | 16.2 |
| 20' | 168" | 156" | 42" | 25.1 | 22.8 | 20.5 | 18.7 |
| 20' | 174" | 162" | 36" | 23.0 | 21.2 | 19.1 | 17.4 |
| 20' | 180" | 168" | 30" | 21.2 | 19.6 | 17.8 | 16.2 |
| 20' | 186" | 174" | 24" | 19.6 | 18.2 | 16.7 | 15.2 |
| Mounting Distance | | | | 143" | 128-1/2" | 116-1/2" | 107" |

Capacity varies with location of rear hinge

| OLYMPIC 144 SA HOIST PLATFORM HOIST | | | | | | | |
|-------------------------------------|-------------------------|----------|------------------------------------|-------------|-----------------|-------------|-----------------|
| Body Length | Chassis Cab to Trunnion | Overhang | Capacities at Specified Pump Angle | | | | |
| | | | 40° (tons) | 45° (tons) | 50° (tons) | 55° (tons) | |
| 20' | 156" | 42" | 39.9 | 36.7 | 33.2 | 30.4 | |
| 20' | 162" | 36" | 36.3 | 34.1 | 30.8 | 28.2 | |
| 20' | 174" | 24" | 29.8 | 29.0 | 26.9 | 24.0 | |
| 20' | 180" | 18" | 27.3 | 26.9 | 25.3 | 24.7 | |
| 22' | 174" | 18" | 36.3 | 34.1 | 30.8 | 23.2 | |
| 22' | 180" | 42" | 32.8 | 31.5 | 28.7 | 26.3 | |
| 22' | 186" | 36" | 29.8 | 29.0 | 26.9 | 24.7 | |
| 22' | 192" | 30" | 27.3 | 26.9 | 25.3 | 23.2 | |
| 22' | 198" | 24" | 25.2 | 25.1 | 23.9 | 21.9 | |
| 24' | 192" | 54" | 32.8 | 31.5 | - | - | |
| 24' | 198" | 48" | 29.8 | 29.0 | 26.9 | - | |
| 24' | 204" | 42" | 27.3 | 26.9 | 25.3 | 23.2 | |
| Mounting Distance | | | | 159" | 142-1/2" | 129" | 118-1/2" |

Capacity varies with location of rear hinge

| OLYMPIC 180 SA HOIST PLATFORM HOIST | | | | | | | |
|-------------------------------------|-------------------------|----------|------------------------------------|-------------|-----------------|-----------------|-------------|
| Body Length | Chassis Cab to Trunnion | Overhang | Capacities at Specified Pump Angle | | | | |
| | | | 40° (tons) | 45° (tons) | 50° (tons) | 55° (tons) | |
| 22' | 204" | 18" | 31.3 | 29.1 | 26.3 | 24.0 | |
| 24' | 198" | 48" | 38.6 | 34.5 | 31.2 | - | |
| 24' | 204" | 42" | 36.4 | 32.5 | 29.4 | 26.8 | |
| 24' | 210" | 36" | 33.7 | 30.7 | 27.7 | 25.4 | |
| 24' | 216" | 30" | 31.3 | 29.1 | 26.3 | 24.0 | |
| 24' | 222" | 24" | 29.2 | 27.6 | 25.0 | 22.8 | |
| 26' | 216" | 54" | 36.4 | 32.5 | - | - | |
| 26' | 222" | 48" | 33.7 | 30.7 | 27.7 | - | |
| 26' | 234" | 36" | 29.2 | 27.6 | 25.0 | 22.8 | |
| 26' | 246" | 24" | 25.7 | 25.1 | 22.7 | 20.7 | |
| Mounting Distance | | | | 198" | 177-1/4" | 160-1/2" | 147" |

Capacity varies with location of rear hinge

| OLYMPIC 110 DA HOIST - DUMP HOIST | | | | | | | |
|-----------------------------------|-------------------------|----------|------------------------------------|-----------------|-------------|----------------|----------------|
| Body Length | Chassis Cab to Trunnion | Overhang | Capacities at Specified Pump Angle | | | | |
| | | | 40° (tons) | 45° (tons) | 50° (tons) | 55° (tons) | |
| 10'-6" | 84" | 0" | 23.7 | 21.2 | 19.2 | 17.5 | |
| 11' | 84" | 6" | 24.9 | 22.3 | 20.2 | 18.4 | |
| 11'-6" | 84" | 12" | 26.2 | 23.5 | 21.2 | 19.4 | |
| 12'-6" | 108" | 0" | 19.4 | 17.8 | 16.1 | 14.7 | |
| 13' | 108" | 6" | 20.4 | 18.6 | 16.8 | 15.3 | |
| 14' | 108" | 18" | 22.7 | 20.3 | 18.3 | 16.7 | |
| 14' | 120" | 6" | 18.5 | 17.1 | 15.5 | 14.1 | |
| 14'-6" | 120" | 12" | 19.4 | 17.8 | 16.1 | 14.7 | |
| 15' | 120" | 18" | 20.4 | 18.6 | 16.8 | 15.3 | |
| Mounting Distance | | | | 122-3/4" | 110" | 99-3/4" | 91-1/4" |

Capacity varies with location of rear hinge

| OLYMPIC 144 SA HOIST - DUMP HOIST | | | | | | | |
|-----------------------------------|-------------------------|----------|------------------------------------|-----------------|-----------------|-----------------|-----------------|
| Body Length | Chassis Cab to Trunnion | Overhang | Capacities at Specified Pump Angle | | | | |
| | | | 40° (tons) | 45° (tons) | 50° (tons) | 55° (tons) | |
| 12'-5" | 108" | 0" | 39.5 | 35.9 | 32.5 | 29.7 | |
| 13' | 108" | 6" | 41.6 | 37.4 | 33.8 | 30.9 | |
| 14' | 108" | 18" | 45.7 | 40.8 | 36.9 | 33.8 | |
| 14' | 120" | 6" | 37.6 | 34.5 | 31.2 | 28.6 | |
| 14'-6" | 120" | 12" | 39.5 | 35.9 | 32.5 | 29.7 | |
| 15' | 120" | 18" | 41.7 | 37.4 | 33.8 | 30.9 | |
| 16'-6" | 156" | 0" | 26.8 | 26.3 | 24.6 | 22.5 | |
| 17' | 156" | 6" | 28.0 | 27.3 | 25.4 | 23.2 | |
| 17'-6" | 156" | 12" | 29.4 | 28.4 | 26.2 | 24.0 | |
| 18' | 156" | 18" | 30.1 | 29.6 | 27.1 | 24.8 | |
| Mounting Distance | | | | 159-1/2" | 142-3/4" | 129-1/4" | 118-1/2" |

Capacity varies with location of rear hinge

| OLYMPIC 128 SA/DA HOIST - DUMP HOIST | | | | | | | |
|--------------------------------------|-------------------------|----------|------------------------------------|-----------------|-----------------|-----------------|-------------|
| Body Length | Chassis Cab to Trunnion | Overhang | Capacities at Specified Pump Angle | | | | |
| | | | 40° (tons) | 45° (tons) | 50° (tons) | 55° (tons) | |
| 10'-6" | 84" | 0" | 29.7 | 26.5 | 23.9 | 21.8 | |
| 11' | 84" | 6" | 31.2 | 27.8 | 25.1 | 22.9 | |
| 11'-6" | 84" | 12" | 32.8 | 29.3 | 26.4 | 24.1 | |
| 12' | 84" | 18" | 34.7 | 30.9 | 27.9 | 25.5 | |
| 12'-6" | 108" | 0" | 25.0 | 22.3 | 20.1 | 18.4 | |
| 13' | 108" | 6" | 26.0 | 23.2 | 20.9 | 19.1 | |
| 14' | 108" | 18" | 28.4 | 25.3 | 22.8 | 20.9 | |
| 14' | 120" | 6" | 24.0 | 21.4 | 19.3 | 17.6 | |
| 14'-6" | 120" | 12" | 25.0 | 22.3 | 20.1 | 18.4 | |
| 15' | 120" | 18" | 26.0 | 23.2 | 20.9 | 19.1 | |
| 15'-6" | 156" | 0" | 18.9 | 16.9 | 15.2 | 13.9 | |
| 17' | 156" | 6" | 19.5 | 17.4 | 15.7 | 14.3 | |
| 17'-6" | 156" | 12" | 20.1 | 18.0 | 16.2 | 14.8 | |
| 18' | 156" | 18" | 20.8 | 18.6 | 16.7 | 15.3 | |
| Mounting Distance | | | | 143-1/4" | 128-1/2" | 116-3/4" | 107" |

Capacity varies with location of rear hinge

| OLYMPIC 180 SA HOIST - DUMP HOIST | | | | | | | |
|-----------------------------------|-------------------------|----------|------------------------------------|-------------|-----------------|-----------------|-----------------|
| Body Length | Chassis Cab to Trunnion | Overhang | Capacities at Specified Pump Angle | | | | |
| | | | 40° (tons) | 45° (tons) | 50° (tons) | 55° (tons) | |
| 16'-6" | 156" | 0" | 38.1 | 34.0 | 30.8 | 28.2 | |
| 17' | 156" | 6" | 39.3 | 35.1 | 31.7 | 29.1 | |
| 17'-6" | 156" | 12" | 40.5 | 36.2 | 32.7 | 30.0 | |
| 18' | 156" | 18" | 41.9 | 37.4 | 33.8 | 31.0 | |
| 17'-6" | 168" | 0" | 35.6 | 32.1 | 29.0 | 26.6 | |
| 18' | 168" | 6" | 37.0 | 33.0 | 29.9 | 27.4 | |
| 18'-6" | 168" | 12" | 38.1 | 34.0 | 30.8 | 28.2 | |
| 19' | 168" | 18" | 39.3 | 35.1 | 31.7 | 29.1 | |
| Mounting Distance | | | | 198" | 177-1/4" | 160-1/2" | 147-1/4" |

Capacity varies with location of rear hinge

Omaha Standard PALFINGER

Olympic Twin stabilized telescopic hoists

The Omaha Standard PALFINGER Olympic 144 HD is constructed with self-lubricating "Poly Lube" composite bearings in all joints (including the rear hinge) allowing for grease-free operation. The owner/operator will never have to lubricate the hoist.



| OLYMPIC 144 HD HOIST | | | | | | |
|--------------------------|---------------------|----------|------------------------------------|-----------------|-----------------|-----------------|
| Body Length | Chassis Cab to Axle | Overhang | Capacities at Specified Pump Angle | | | |
| | | | 40° (tons) | 45° (tons) | 50° (tons) | 55° (tons) |
| 12'-5" | 108" | 0" | 37.3 | 38.2 | 36.8 | 33.7 |
| 13' | 108" | 6" | 39.5 | 40.6 | 38.4 | 35.1 |
| 14' | 108" | 18" | 44.6 | 45.2 | 41.9 | 38.3 |
| 14' | 120" | 6" | 35.4 | 36.1 | 35.1 | 32.4 |
| 14'-6" | 120" | 12" | 37.3 | 38.2 | 36.8 | 33.7 |
| 15' | 120" | 18" | 39.5 | 40.6 | 38.4 | 35.1 |
| 16'-6" | 156" | 0" | 26.0 | 26.0 | 26.4 | 25.3 |
| 17' | 156" | 6" | 27.0 | 27.1 | 27.3 | 26.2 |
| 17'-6" | 156" | 12" | 28.1 | 28.2 | 28.4 | 27.2 |
| 18' | 156" | 18" | 29.3 | 29.5 | 29.5 | 28.1 |
| Mounting Distance | | | 158-1/4" | 141-1/2" | 128-1/2" | 117-3/4" |

Capacity varies with location of rear hinge

The underbody toolbox solution

Built for strength, durability, and corrosion resistance from all A-60 two-sided zinc coated galvanized steel. To keep the interior compartment dry and weather resistant, we've added a drip rail and a full perimeter automotive neoprene bulb door seal. The all stainless steel key lockable automotive rotary paddle latches make these toolboxes a secure, convenient place to store tarps, flares, tools, chains, etc.



| Specifications | | | | | | |
|----------------|--------|--------|-------|---------------------|----------------|-------------------|
| Model | Length | Height | Depth | Clear Door Openings | Approx. Weight | Capacity (Cu. Ft) |
| U-24 | 24" | 20" | 20" | 19-3/8" X 15-3/8" | 76 lbs | 4.5 |
| U-30 | 30" | 20" | 20" | 25-3/8" X 15-3/8" | 92 lbs | 5.6 |
| U-36 | 36" | 20" | 20" | 31-3/8" X 15-3/8" | 106 lbs | 6.8 |
| U-48 | 48" | 20" | 20" | 43-3/8" X 15-3/8" | 134 lbs | 9.0 |
| U-60 | 60" | 20" | 20" | 55-3/8" X 15-3/8" | 164 lbs | 11.2 |

Manufacturing



From the company's beginning in the 1920's through the 1960's, Omaha Body Company made a variety of products including: spark plugs, aircraft components, later transitioning to center dump gravel trailers, delivery vans, moving vans, dump bodies, flatbed trailers, and farm bodies.

In 2006 all production was centralized in a state-of-the-art 210,000 sq. ft. facility, including an in-house e-coat system.

Omaha Standard was acquired by PALFINGER AG October 31, 2008. After the acquisition by PALFINGER AG, OSP introduced a complete

line of mechanics service bodies, telescopic cranes and hydraulically driven air compressors.

Omaha Standard PALFINGER is a proud member of the PALFINGER North America Group.

12 step paint process provides the ultimate rust resistance & is environmentally friendly!



Cleaned and pretreated with a phosphate conversion coating to prepare the product for electrocoating.

Dipped into a paint bath where direct current is applied between the products and a counter electrode. Paint is attracted by the electric field to the product and is deposited onto the product.



Removed from the bath and rinsed to reclaim undeposited paint solids.

E-coat is environmentally-friendly, recyclable, and economical with the paint applied to a precise thickness over the entire product so no paint is wasted. Then transferred to the bake oven and completely cured at a temperature of 375°.



Omaha Standard PALFINGER E-coat completely covers the products to make them durable and corrosion resistant.

"Green" initiatives are encompassed in all aspects of PALFINGER North America Group company activities, from manufacturing, procurement, including new product development.



Omaha Standard PALFINGER hoists are covered by a 3-year/36,000 mile limited warranty. The Olympic hoist mainframe carries an extended 7-year limited warranty. Model 625, 630, 5530 and Olympic Twin Stabilized hoists are not available with Electrostatic coating. Omaha Standard Palfinger reserves the right to modify, change or revise published specifications and furnish products so altered without prior notice.

