



STABILIZED TWIN TELESCOPIC HOISTS

With six models to choose from, you'll find a hard working and reliable hoist to fit your needs for any truck.



For both dump body and platform applications



Omaha Standard

America's Standard In Hoists



OLYMPIC SERIES

STABILIZED TWIN TELESCOPIC HOISTS



7-year warranty on mainframe

High polished, hard chromed telescopic cylinders - pressure tested and cycled prior to installation

Patented frame stop

Self-centering cylinder saddles

Heavy-duty, full width angle type rear hinge

U.S. Patent No. 4,148,528
U.S. Patent No. 4,592,593
Licensed Under U.S. Patent No. 3,809,429 and Canadian Patent No. 973,590

The high capacity Olympic Series Hoists remain the standard of the industry for reliability, strength and torsional stability. They provide remarkable resistance to body twists and the danger of upset loads.

Specifically designed to counter off-center loads and non-level dumping conditions, the patented Olympic design has proven itself on the job over and over again.

With six models to choose from and the wide range of lifting capacities, there's an Olympic Series Hoist to fit any working package you require.

FEATURES

- 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

Omaha Standard hoists are covered by a 3-year/36,000 mile limited warranty. The Olympic hoist mainframe carries an extended 7-year limited warranty.

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SPECIFICATIONS							
MODEL	CLASS	TWIN CYLINDERS	MAX OPERATING PRESSURE	PUMP	APPROX. WEIGHT	MOUNTING HEIGHT	CYLINDER ACTION
Olympic 110 DA	F/60	2-stage telescopic	3,500 p.s.i.	GP1538 Direct Mount Gear Pump *	692 lbs.	6¾"	Double Acting
Olympic 128 SA Olympic 128 DA	H/80 H/80	2-stage telescopic	3,500 p.s.i.	GP1538 Direct Mount Gear Pump *	857 lbs.	7⅞" (11⅞")**	Single or Double Acting
Olympic 144 SA Olympic 144 HD	J/100 K/110	3-stage telescopic	3,250 p.s.i.	GP1538 Direct Mount Gear Pump *	1,002 lbs.	7⅞" (11⅞")**	Single Acting
Olympic 180 SA	K/110	3-stage telescopic	3,250 p.s.i.	GP1538 Direct Mount Gear Pump *	1,132 lbs.	7⅞" (11⅞")**	Single Acting

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

** 11⅞" is height at mount angles.

OLYMPIC HOISTS-LIFTING CAPACITIES IN TONS

OLYMPIC 110 DA HOIST - DUMP BODY APPLICATIONS

BODY LENGTH	CHASSIS CAB TO TRUNION	OVERHANG	APPROXIMATE CAPACITY-BODY AND PAYLOAD AT SPECIFIED DUMP ANGLES			
			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			122¼"	110"	99¼"	91¼"

OLYMPIC 144 SA HOIST - DUMP BODY APPLICATIONS

BODY LENGTH	CHASSIS CAB TO TRUNION	OVERHANG	APPROXIMATE CAPACITY-BODY AND PAYLOAD AT SPECIFIED DUMP ANGLES			
			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			159½"	142¼"	129¼"	118½"

OLYMPIC 110 DA HOIST - PLATFORM APPLICATIONS

BODY LENGTH	CHASSIS CAB TO AXLE	CHASSIS CAB TO TRUNION	OVERHANG	APPROXIMATE CAPACITY-BODY AND PAYLOAD AT SPECIFIED DUMP ANGLES			
				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	14.1
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				122¼"	110"	99¼"	91¼"

OLYMPIC 144 SA HOIST - PLATFORM APPLICATIONS

BODY LENGTH	CHASSIS CAB TO TRUNION	OVERHANG	APPROXIMATE CAPACITY-BODY AND PAYLOAD AT SPECIFIED DUMP ANGLES			
			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"	48"	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"	142½"	129"	118½"

OLYMPIC 128 SA/DA HOISTS - DUMP BODY APPLICATIONS

BODY LENGTH	CHASSIS CAB TO TRUNION	OVERHANG	APPROXIMATE CAPACITY-BODY AND PAYLOAD AT SPECIFIED DUMP ANGLES			
			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
16'6"	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			143¼"	128½"	116¼"	107"

OLYMPIC 180 SA HOIST - DUMP BODY APPLICATIONS

BODY LENGTH	CHASSIS CAB TO TRUNION	OVERHANG	APPROXIMATE CAPACITY-BODY AND PAYLOAD AT SPECIFIED DUMP ANGLES			
			40° (TONS)	45° (TONS)	50° (TONS)	55° (TONS)
16'6"	156"	0"	38.1	34.03	30.8	28.2
17'	156"	6"	39.3	35.09	31.7	29.1
17'6"	156"	12"	40.5	36.22	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"	177¼"	160½"	147¼"

OLYMPIC 128 SA/DA HOISTS - PLATFORM APPLICATIONS

BODY LENGTH	CHASSIS CAB TO AXLE	CHASSIS CAB TO TRUNION	OVERHANG	APPROXIMATE CAPACITY-BODY AND PAYLOAD AT SPECIFIED DUMP ANGLES			
				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"	128½"	116½"	107"

OLYMPIC 180 SA HOIST - PLATFORM APPLICATIONS

BODY LENGTH	CHASSIS CAB TO TRUNION	OVERHANG	APPROXIMATE CAPACITY-BODY AND PAYLOAD AT SPECIFIED DUMP ANGLES			
			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"	177¼"	160½"	147"

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144 HD DUMP BODY HOIST



The Olympic 144 HD Dump Body Hoist The Totally Grease-Free Hoist

Omaha Standard has engineered a hoist for dump body applications that stands up to extreme conditions better than any other hoist of its kind.

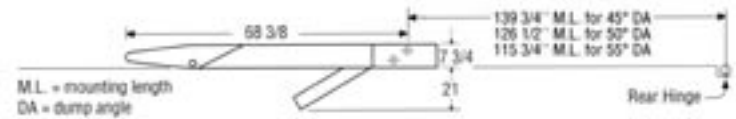
The Olympic 144 HD is constructed with self-lubricating "Poly Lube" composite bearings in all joints (including the rear hinge) allowing for grease-free operation. The owner/operator will never have to lubricate the hoist.

- The torsional stability of the Olympic 144 HD offers more rigidity than conventional front-mounted telescopic hoists - less chance of truck turnover.
- A body mounted with an Olympic 144 HD receives as little as one-third the stress as does one with a front-mount telescopic hoist which means longer body life.
- No need for a doghouse means additional load capacity.
- The multiple patented hoist frame is designed to handle off-center loads, soft or non-level surfaces, and "dumping on the fly". The 144 HD's rigid frame protects against the danger of a truck turnover.
- The patented frame stop restricts the hoist from traveling over center and prevents the cylinders from bottoming out. The stability of the hoist frame and unique pivoting cylinder saddle design eliminates unwanted side loading on the hydraulic cylinders.
- The high pressure hydraulic system requires less oil (6.18 gal. to completely raise hoist) and a smaller reservoir. It provides a shorter cycle time which will save you time.
- The low mounting height of 7³/₈" above the truck frame eliminates the need to cut body crossmembers.
- The 144 HD can be mounted in either direction for flexibility in installation.

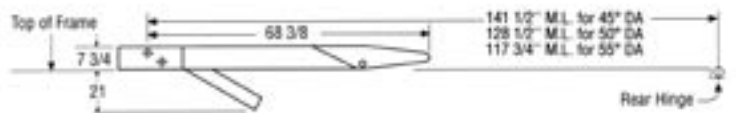


The 144 HD Hoist shown mounted with the hinge forward

144 HD Scissor Hinge Forward



144 HD Scissor Hinge Aft



OLYMPIC 144 HD HOIST - DUMP BODY APPLICATIONS

BODY LENGTH	CHASSIS CAB-TO AXLE	OVERHANG	APPROXIMATE CAPACITY—BODY AND PAYLOAD AT SPECIFIED DUMP ANGLES			
			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			117³/₄"	128¹/₂"	141¹/₂"	158¹/₄"

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Omaha Standard hoists are covered by a 3-year/36,000 mile limited warranty. The Olympic hoist mainframe carries an extended 7-year limited warranty.

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