

**SPECIFICATIONS
SERIES 4696
LOAD LUGGER[®] SYSTEM**

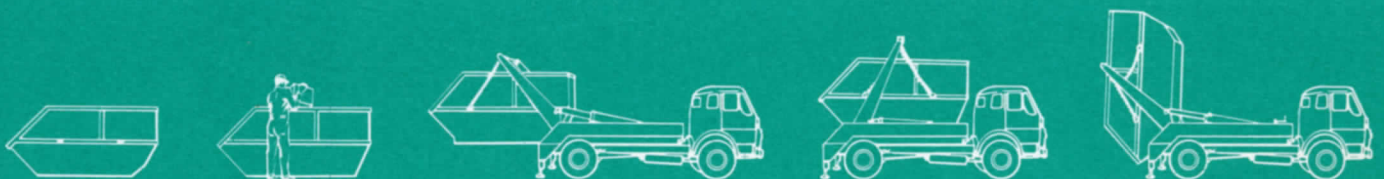
**LL-20A
LL-26A
and
Containers**



TRUCKWELD EQUIPMENT CO.
739-9th NORTH SEATTLE, WASH. 98109
PHONE AT 4-1172

20,000 TO 26,000 POUND GROSS LIFTING CAPACITY

The Load Luger System of handling materials offers countless opportunities to reduce costs. A Load Luger-equipped truck, plus Load Luger Containers, replaces a number of conventional trucks. Investment in equipment is lower, less labor is needed, operation and maintenance costs less. The Load Luger system handles all types of materials — liquids, solids or gases. It gives you greatest versatility and efficiency for your money.



THE HEIL CO.

MILWAUKEE, WISCONSIN

SALES OFFICES: Woodbridge, N.J.; Atlanta, Ga.; Cleveland, Ohio; Chicago, Ill.; Milwaukee, Wis.; Kansas City, Mo.; Denver, Colo.; Dallas, Texas; Los Angeles, Calif.; Seattle, Wash.; Toronto, Ont., Canada.

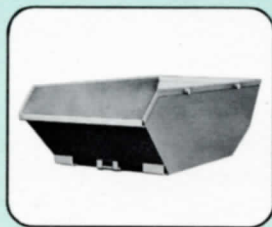
DISTRIBUTORS IN PRINCIPAL CITIES

LL-65120

STANDARD HEIL LOAD LUGGER CONTAINERS

For Use with all series 4696 Load Lugger hoists

All Containers available with casters or designed for use with dollies



HS—For bulk materials. Open top, flared sides. Empty containers can be nested for storage or transportation.



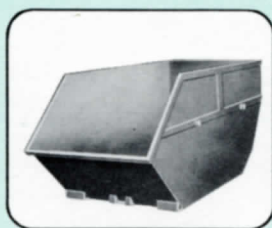
OE—Skip-type, for heavy bulk materials—discharge end at ground level for easy loading. Open top, flared sides. Empty containers can be nested.



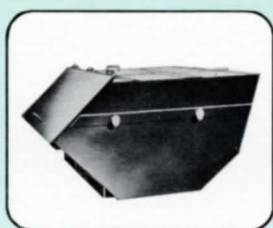
EX—For all types of fluids. Steel construction. Also available in stainless or aluminum or with neoprene, rubber, synthetic resin or similar linings.



LS—For sludge and liquids. Fully enclosed. Full width discharge door, and one top charging door.



ES—For light bulk materials. Open end above dumping lip, open top, extended sides for increased volume.



AB—For loose materials—dusts, powders, and refuse. Fully enclosed. Large discharge door. Two top sliding charging doors. (Available as AB-2 which has two hinged side charging doors.)



HSM—Designed to collect, transport, store and dump scrap metal. Light weight for more payload—easily converted in field to larger capacities. Container can be nested.



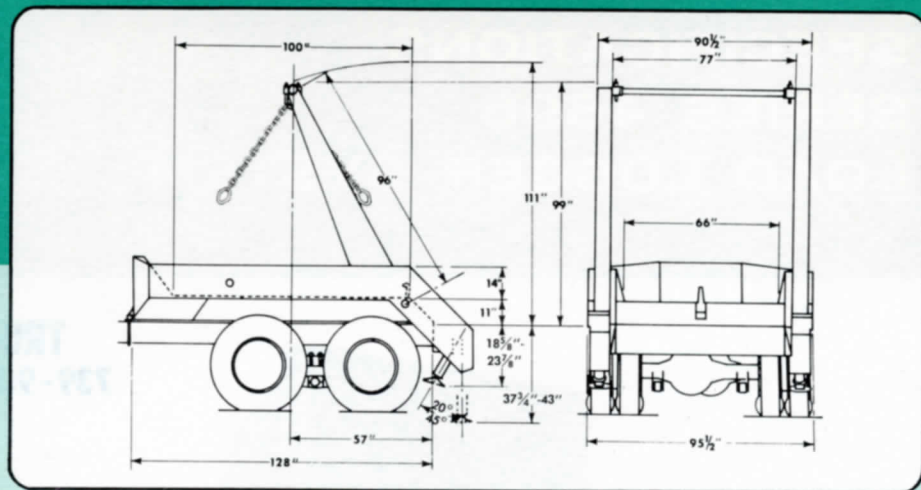
Tanks—For all types of fluids. Steel construction. Also available in stainless, aluminum, or with neoprene, rubber, synthetic resins and similar linings.

STANDARD CONTAINER SPECIFICATIONS

TYPE	CAPACITY CU. YDS.	WEIGHT EMPTY (LBS.)	HEIGHT (INCHES)	LIP HEIGHT (INCHES)	LENGTH (INCHES)	WIDTH (INCHES)	LENGTH OF BASE (INCHES)	WIDTH OF BASE (INCHES)
HS	6	1660	40	28	134	70	76	64
HSM	6	1500	42	42	136	70	76	64
OE	6	1660	40	—	134	70	104	64
ES	8	1850	52	26	135	64	76	64
	10	2050	62	31	141	64	77	64
	12	2300	72	36	147	64	78	64
	14	2600	82	40	153	64	78	64
ESD	10	1070	64 $\frac{1}{4}$	42	136	70	76	64
	12	2000	76	42	136	70	76	64
AB	6	1888	44	22	124	64	74	64
	8	2208	52	26	135	64	76	64
	10	2550	62	31	141	64	77	64
	12	2836	72	36	147	64	78	64
AB-2	10	2550	62	31	141	64	77	64
	12	2836	72	36	147	64	78	64
LS	1200 GALS.	1850	40	40	140	64	76	64
	1500 GALS.	2050	50	50	144	64	76	64

SPECIAL CONTAINER DESIGNS ON REQUEST

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The Heil Load Luger is a truck-mounted hydraulically operated hoisting mechanism designed to handle detachable containers in a variety of types and sizes. It consists of a boom assembly pivoted at the rear of a flat bed subframe, jackleg stabilizers to provide support for the load during lifting, and a dump hook for tilting the containers to discharge the load. Its simple design and rugged construction, using top quality heavy-duty components throughout, insure long-life, trouble-free, fast, smooth power for handling heavy loads.

SPECIFICATIONS — MODELS LL-20A and LL-26A

SUBFRAME — All-welded steel construction consisting of two ten inch channel longitudinal members, box section front and rear crossmembers, steel deck, and side walls with heavy bosses for cylinder and arm pivots.

BOOM — Consists of two, all-welded, box section lift arms connected at the base with shear pins to a 2 1/8" diameter load shaft which pivots in heavy bronze bushings in the subframe, and connected at the top by a cross shaft from which are suspended the four lift chains. Boom assembly is operated by two heavy-duty, double acting hydraulic cylinders pivoted in bronze bushings at both ends.

HYDRAULIC SYSTEM (Self bleeding) — Reservoir, a compact unit assembly with four-way control valve and flow regulator mounted on rear face for accessibility, is mounted at front of subframe inside front crossmember and is equipped with a vented filler plug and sump-type oil filter. Pump is a gear type mounted separately from reservoir and valve for ease of installation. All fittings, hoses, and piping are high pressure type with burst pressure at least four times operating pressure. Lift cylinders are heavy duty, double acting type which have removable heads for access to internal parts.

JACKLEGS — Ground-seeking, self-stowing hydraulic cylinders, mounted in outrigger extensions of the subframe side plates, operate vertically during working stroke, lock rigidly in vertical position, automatically kick forward for greater ground clearance when retracted. Both mounting height and kick angle are adjustable to obtain best transport position. Cylinders are enclosed to protect against damage.

For lighter load requirements, the CH-350M, Series 4696, Load Luger is available with overall dimensions the same as LL-20A and LL-26A. See specifications of the CH-350M below.

MODEL	LL-20A	LL-26A	CH-350M
Series	4696	4696	4696
Gross Lifting Capacity, Pounds	20,000	26,000	10,500
Standard Container Sizes, Cubic Yards, Struck Capacity	6-14	6-14	6-14
Weight, Pounds	5000	5700	5200
Hydraulic Pump Capacity GPM	17	17	24.6
Normal Operating Pressure (PSI)	2250	2250	1000
Relief Pressure Setting (PSI)	2500	2500	1200
Hoist Cylinders, Bore and Stroke	7" x 36 1/2"	7" x 42 1/2"	8" x 34"
Jackleg Stabilizers	Hydraulic	Hydraulic	Mechanical
Cycle Time (Seconds @ 1500 RPM Pump Speed)			
Down	35	41	30
Up	31	36	26
TRUCK REQUIREMENTS			
Single Axle			
Back of cab to C/L of axle	102"	102"	102"
Center of gravity — ahead of rear axle (average)	25"	25"	25"
Tandem Axle			
Back of cab to C/L of tandem	84"	84"	84"
Center of gravity — ahead of C/L of tandem (average)	7"	7"	7"
Back of Cab to End of Frame (Minimum)	134"	134"	134"
GVW (Based on Maximum Rated Capacity of Hoist)	36,000 #	45,000 #	25,000 #

In addition to above, all truck chassis should meet chassis counterbalance requirements to assure operation at full rated capacity — see Bulletin LL-64128-1

**SPECIFICATIONS
SERIES 1951
LOAD LUGGER® SYSTEM**

**CH-200
and
Containers**

**TRUCKWELD EQUIPMENT CO.
739-9th NORTH SEATTLE, WASH. 98109
PHONE AT 4-1172**



6,000 POUNDS NET LIFTING CAPACITY

The Load Luger System of handling materials offers countless opportunities to reduce costs. A Load Luger-equipped truck, plus Load Luger Containers, replaces a number of conventional trucks. Investment in equipment is lower, less labor is needed, operation and maintenance costs less. The Load Luger system handles all types of materials — liquids, solids or gases. It gives you greatest versatility and efficiency for your money.



THE HEIL CO.

MILWAUKEE, WISCONSIN

SALES OFFICES: Woodbridge, N.J.; Atlanta, Ga.; Cleveland, Ohio; Chicago, Ill.; Milwaukee, Wis.; Kansas City, Mo.; Denver, Colo.; Dallas, Texas; Los Angeles, Calif.; Seattle, Wash.; Toronto, Ont., Canada.

DISTRIBUTORS IN PRINCIPAL CITIES

LL-65101

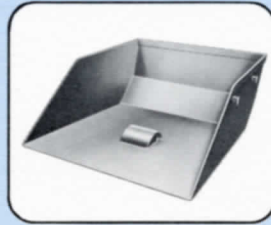
STANDARD HEIL LOAD LUGGER CONTAINERS

For Use with all series 1951 Load Lugger hoists

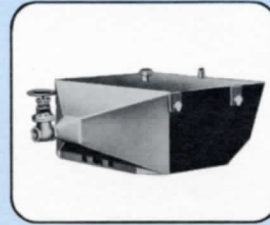
All Containers available with casters or designed for use with dollies



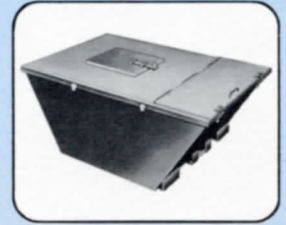
HS—For bulk materials. Open top, flared sides. Empty containers can be nested for storage or transportation.



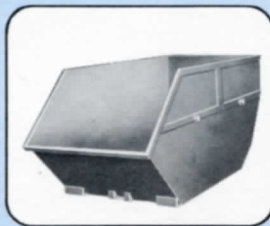
OE—Skip-type, for heavy bulk materials—discharge end at ground level for easy loading. Open top, flared sides. Empty containers can be nested.



EX—For all types of fluids. Steel construction. Also available in stainless or aluminum or with neoprene, rubber, synthetic resin or similar linings.



LS—For sludge and liquids. Fully enclosed. Full width discharge door, and one top charging door.



ES—For light bulk materials. Open end above dumping lip, open top, extended sides for increased volume.



AB—For loose materials—dusts, powders, and refuse. Fully enclosed. Large discharge door. Two top sliding charging doors. (Available as AB-2 which has two hinged side charging doors.)



Pallets—Heavy duty construction, designed to transport and store lumber, roofing materials and building materials in bags, kegs, drums and crates.



Tanks—For all types of fluids. Steel construction. Also available in stainless, aluminum, or with neoprene, rubber, synthetic resins and similar linings.

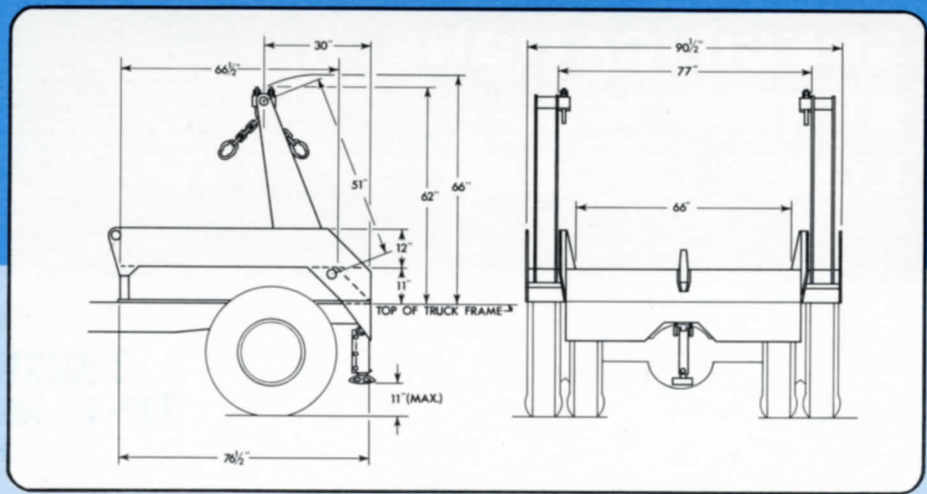
STANDARD CONTAINER SPECIFICATIONS

TYPE	CAPACITY CU. YDS.	WEIGHT EMPTY (LBS.)	HEIGHT (INCHES)	LIP HEIGHT (INCHES)	LENGTH (INCHES)	WIDTH (INCHES)	LENGTH OF BASE (INCHES)	WIDTH OF BASE (INCHES)
HS	1½ CU. YDS.	658	23	23	65	67	24	64
	2 CU. YDS.	780	26	26	76½	68	29	64
OE	1½ CU. YDS.	658	23		63	67	45	64
	2 CU. YDS.	780	26		74	68	52	64
ES	3 CU. YDS.	1015	40	20	70	64	28	64
	4 CU. YDS.	1240	48	24	77	64	28	64
AB	2 CU. YDS.	872	32	16	60	64	26	64
	3 CU. YDS.	1147	40	20	70	64	28	64
	4 CU. YDS.	1408	48	24	77	64	28	64
AB2	4 CU. YDS.	1408	48	24	77	64	28	64
LS	300 GALS.	850	23	23	69	64	23	64
	400 GALS.	925	30	30	70	64	26	64
PALLET		320	23	3	36	60	30	64
		450	23	16	60	60	27	64

Where dimensions are critical, confirmation should be obtained from factory.

SPECIAL CONTAINER DESIGNS ON REQUEST

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The Heil Load Luger is a truck-mounted hydraulically operated hoisting mechanism designed to handle detachable containers in a variety of types and sizes. It consists of a boom assembly pivoted at the rear of a flat bed subframe, jackleg stabilizer to provide support for the load during lifting, and a dump hook for tilting the containers to discharge the load. Its simple design and rugged construction, using top quality heavy-duty components throughout, insure long-life, trouble-free, fast, smooth power for handling heavy loads.

SPECIFICATIONS — MODELS CH-200

SUBFRAME — All-welded steel construction consisting of two ten inch channel longitudinal members, 10" channel front crossmember, and 5" angle and 4" H beam rear crossmembers, quarter inch steel deck, and side walls with heavy bosses for cylinder and arm pivots.

BOOM — Consists of two, all-welded, lift arms connected at the base with shear pins to a 2 $\frac{1}{8}$ " diameter load shaft which pivots in heavy bronze bushings in the subframe. Boom assembly is operated by two heavy-duty, double acting hydraulic cylinders pivoted in bronze bushings at both ends.

HYDRAULIC SYSTEM — Reservoir, a compact unit assembly with four-way control valve mounted on bottom, is located at front of subframe beneath deck and is equipped with a vented filler plug. Pump is a gear type mounted separately from reservoir and valve for ease of installation. All fittings, hoses, and piping are high pressure type with burst pressure at least four times operating pressure. Lift cylinders are heavy duty, double acting type which have removable heads for access to internal parts. Cylinder rods are chrome plated.

JACKLEG — Ground-seeking, self-locking mechanical type, mounted in center of rear crossmember of the subframe. Provides support for over-hung load during lifting and lowering operation.

MODEL

Series
 Net Lifting Capacity, Pounds
 Standard Container Sizes, Cubic Yards, Struck Capacity
 Weight, Pounds
 Hydraulic Pump Capacity GPM
 Normal Operating Pressure (PSI)
 Relief Pressure Setting (PSI)
 Hoist Cylinders, Bore and Stroke
 Jackleg Stabilizer
 Cycle Time (Seconds @ 1500 RPM Pump Speed)

CH-200

1951
 6000
 1 $\frac{1}{2}$ - 4
 2900
 24.6
 1000
 1200
 6" x 28"
 Mechanical

Down
 Up

15
 13

TRUCK REQUIREMENTS

Single Axle

Back of cab to C/L of axle
 Center of gravity — ahead of rear of frame (average)
 Back of Cab to End of Frame (Minimum)
 GVW (Based on Maximum Rated Capacity of Hoist)

60"
 30"
 88"
 14,500#

**SPECIFICATIONS
SERIES 7420
LOAD LUGGER® SYSTEM**

**LL-26M
and
Containers**

TRUCKWELD EQUIPMENT CO.
739-9th NORTH SEATTLE, WASH. 98109
PHONE AT 4-1172



26,000 POUND GROSS LIFTING CAPACITY

The Load Luger System of handling materials offers countless opportunities to reduce costs. A Load Luger-equipped truck, plus Load Luger Containers, replaces a number of conventional trucks. Investment in equipment is lower, less labor is needed, operation and maintenance costs less. The Load Luger system handles all types of materials — liquids, solids or gases. It gives you greatest versatility and efficiency for your money.



THE HEIL CO.

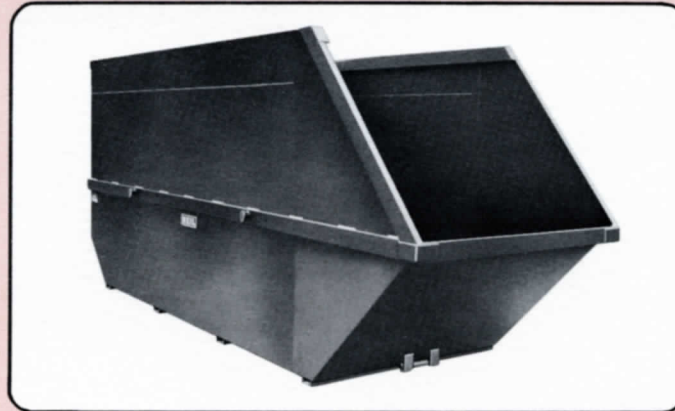
MILWAUKEE, WISCONSIN

SALES OFFICES: Woodbridge, N.J.; Atlanta, Ga.; Cleveland, Ohio; Chicago, Ill.; Milwaukee, Wis.; Kansas City, Mo.; Denver, Colo.; Dallas, Texas; Los Angeles, Calif.; Seattle, Wash.; Toronto, Ont., Canada.

DISTRIBUTORS IN PRINCIPAL CITIES

HEIL LOAD LUGGER CONTAINERS

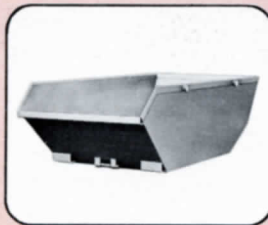
For Use with series 7420 Load Lugger Hoist



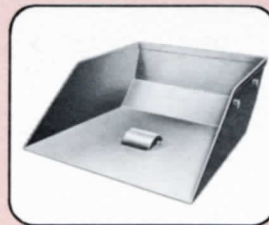
MODEL ES CONTAINER — 20 CU. YDS. — SERIES 7420

WEIGHT EMPTY (LBS.)	HEIGHT (INCHES)	LIP HEIGHT (INCHES)	LENGTH (INCHES)	WIDTH (INCHES)	LENGTH OF BASE (INCHES)	WIDTH OF BASE (INCHES)
3500	86	40	194	64	133	64

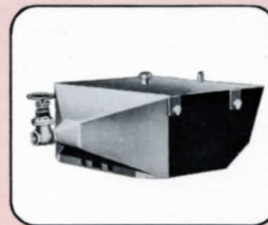
OTHER CONTAINER TYPES AVAILABLE



HS—For bulk materials. Open top, flared sides. Empty containers can be nested for storage or transportation.



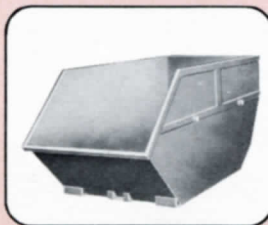
OE—Skip-type, for heavy bulk materials—discharge end at ground level for easy loading. Open top, flared sides. Empty containers can be nested.



EX—For all types of fluids. Steel construction. Also available in stainless or aluminum or with neoprene, rubber, synthetic resin or similar linings.



LS—For sludge and liquids. Fully enclosed. Full width discharge door, and one top charging door.



ES—For light bulk materials. Open end above dumping lip, open top, extended sides for increased volume.



AB—For loose materials—dusts, powders, and refuse. Fully enclosed. Large discharge door. Two top sliding charging doors. (Available as AB-2 which has two hinged side charging doors.)



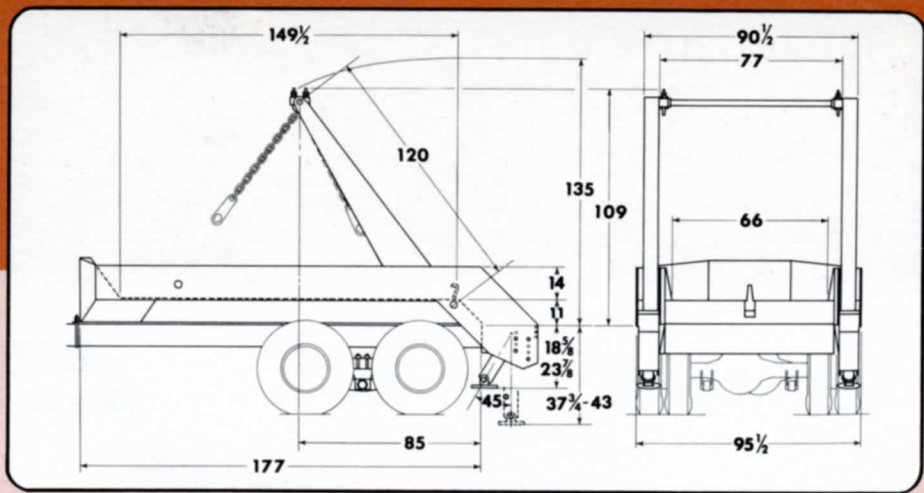
HSM—Designed to collect, transport, store and dump scrap metal. Light weight for more payload—easily converted in field to larger capacities. Container can be nested.



Tanks—For all types of fluids. Steel construction. Also available in stainless, aluminum, or with neoprene, rubber, synthetic resins and similar linings.

IN ADDITION TO SERIES 7420 CONTAINERS —
the LL26M Load Lugger can be equipped to handle either Series 4696 or Series 5810 standard containers.

(See Bulletins LL-65120 or LL-65107 for Dimensions)



The Heil Load Luger is a truck-mounted hydraulically operated hoisting mechanism designed to handle detachable containers in a variety of types and sizes. It consists of a boom assembly pivoted at the rear of a flat bed subframe, jackleg stabilizers to provide support for the load during lifting, and a dump hook for tilting the containers to discharge the load. Its simple design and rugged construction, using top quality heavy-duty components throughout, insure long-life, trouble-free, fast, smooth power for handling heavy loads.

SPECIFICATIONS — MODEL LL-26M

SUBFRAME — All-welded steel construction consisting of two ten inch channel longitudinal members, box section front and rear crossmembers, steel deck, and side walls with heavy bosses for cylinder and arm pivots.

BOOM — Consists of two, all-welded, box section lift arms connected at the base with shear pins to a 2 1/16" diameter load shaft which pivots in heavy bronze bushings in the subframe, and connected at the top by a cross shaft from which are suspended the four lift chains. Boom assembly is operated by two heavy-duty, double acting hydraulic cylinders pivoted in bronze bushings at both ends.

HYDRAULIC SYSTEM (Self bleeding) — Reservoir, a compact unit assembly with four-way control valve and flow regulator mounted on rear face for accessibility, is mounted at front of subframe inside front crossmember and is equipped with a vented filler plug and sump-type oil filter. Pump is a gear type mounted separately from reservoir and valve for ease of installation. All fittings, hoses, and piping are high pressure type with burst pressure at least four times operating pressure. Lift cylinders are heavy duty, double acting type which have removable heads for access to internal parts.

JACKLEGS — Ground-seeking, self-stowing hydraulic cylinders, mounted in outrigger extensions of the subframe side plates, operate vertically during working stroke, lock rigidly in vertical position, automatically kick forward for greater ground clearance when retracted. Both mounting height and kick angle are adjustable to obtain best transport position. Cylinders are enclosed to protect against damage.

MODEL LL-26M

Series	7420
Gross Lifting Capacity, Pounds	26,000
Standard Container Sizes, Cubic Yards, Struck Capacity	8-20
Weight, Pounds	7200
Hydraulic Pump Capacity GPM	17
Normal Operating Pressure (PSI)	2250
Relief Pressure Setting (PSI)	2500
Hoist Cylinders, Bore and Stroke	7 1/2" x 47 1/2"
Jackleg Stabilizers	Hydraulic
Cycle Time (Seconds @ 1500 RPM Pump Speed)	
Down	51
Up	46

TRUCK REQUIREMENTS

Tandem Axle	
Back of Cab to C/L of Tandem	
Recommended	132"-138"
Minimum	120"
Center of Gravity of Load — Ahead of Tandem (Based on Recommended Cab-to-Tandem Dimension)	35"
Back of Cab to End of Frame	183"
GVW (Based on Maximum Rated Capacity of Hoist)	45,000 #

In addition to above, all truck chassis should meet chassis counterbalance requirements to assure operation at full rated capacity — see Bulletin LL-64128-1

**SPECIFICATIONS
SERIES 5810
LOAD LUGGER® SYSTEM**

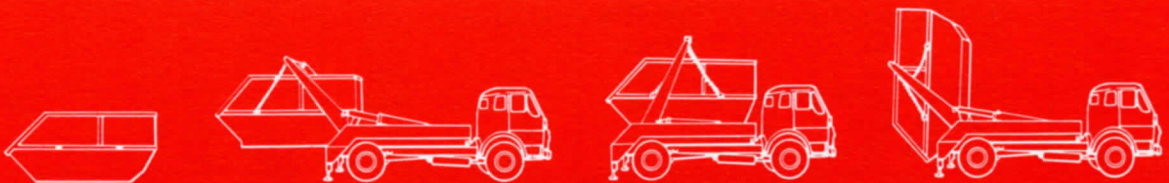
**CH-500M
and
Containers**



TRUCKWELD EQUIPMENT CO.
739-9th NORTH SEATTLE, WASH. 98109
PHONE AT 4-1172

15,000 POUND NET LIFTING CAPACITY

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THE HEIL CO.

MILWAUKEE, WISCONSIN

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DISTRIBUTORS IN PRINCIPAL CITIES

LL-65107

STANDARD HEIL LOAD LUGGER CONTAINERS

For Use with all series 5810 Load Lugger hoists

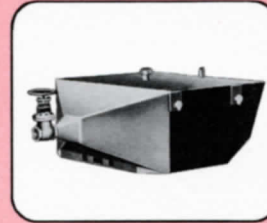
All Containers available with casters or designed for use with dollies



HS—For bulk materials. Open top, flared sides. Empty containers can be nested for storage or transportation.



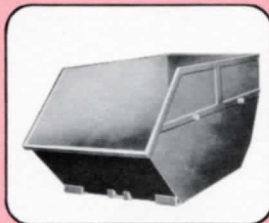
OE—Skip-type, for heavy bulk materials—discharge end at ground level for easy loading. Open top, flared sides. Empty containers can be nested.



EX—For all types of fluids. Steel construction. Also available in stainless or aluminum or with neoprene, rubber, synthetic resin or similar linings.



LS—For sludge and liquids. Fully enclosed. Full width discharge door, and one top charging door.



ES—For light bulk materials. Open end above dumping lip, open top, extended sides for increased volume.



AB—For loose materials—dusts, powders, and refuse. Fully enclosed. Large discharge door. Two top sliding charging doors. (Available as AB-2 which has two hinged side charging doors.)



Pallets—Heavy duty construction, designed to transport and store lumber, roofing materials and building materials in bags, kegs, drums and crates.



Tanks—For all types of fluids. Steel construction. Also available in stainless, aluminum, or with neoprene, rubber, synthetic resins and similar linings.

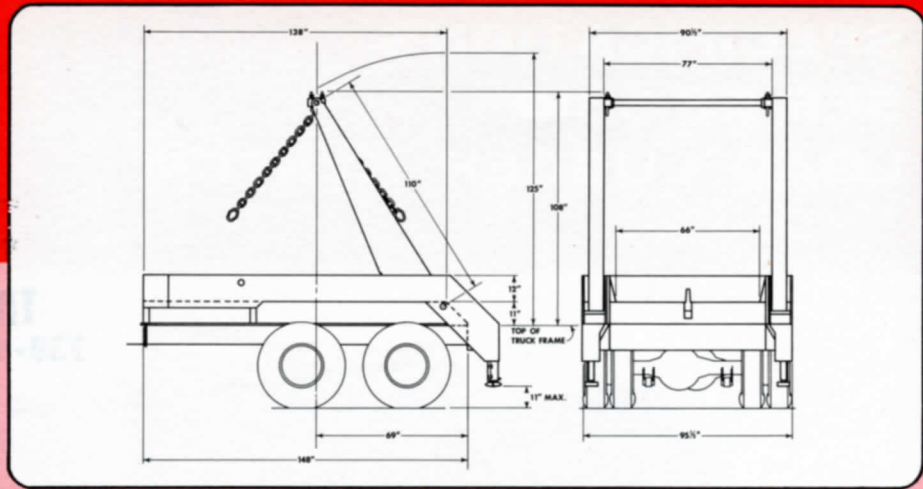
STANDARD CONTAINER SPECIFICATIONS

TYPE	CAPACITY CU. YDS.	WEIGHT EMPTY (LBS.)	HEIGHT (INCHES)	LIP HEIGHT (INCHES)	LENGTH (INCHES)	WIDTH (INCHES)	LENGTH OF BASE (INCHES)	WIDTH OF BASE (INCHES)
HS	8 CU. YDS.	1936	42	30	157	70	100	64
OE	8 CU. YDS.	1936	43		158	70	131	64
ES	10 CU. YDS.	2150	54	27	154	64	100	64
	12 CU. YDS.	2524	63	32	159	64	101	64
	14 CU. YDS.	2758	72	36	165	64	102	64
	16 CU. YDS.	3000	84	36	165	64	102	64
AB	8 CU. YDS.	2208	46	23	149	64	99	64
	10 CU. YDS.	2550	54	27	154	64	100	64
	12 CU. YDS.	2836	63	32	159	64	101	64
	14 CU. YDS.	2966	72	36	165	64	102	64
AB2	16 CU. YDS.	3400	82	40	167	64	101	64
	12 CU. YDS.	2836	63	32	159	64	101	64
	14 CU. YDS.	2966	72	36	165	64	102	64
LS	16 CU. YDS.	3400	82	40	167	64	101	64
	7½ CU. YDS.	2050	42	42	160	64	100	64
PALLETS	9 CU. YDS.	2350	50	50	164	64	100	64
		900	40	6	108	60	102	64
		1070	40	16	140	60	92	64

Where dimensions are critical, confirmation should be obtained from factory.

SPECIAL CONTAINER DESIGNS ON REQUEST

The company reserves the right under its product improvement policy to change construction or design details and furnish equipment when so altered without references to illustration or specifications used herein.



The Heil Load Luger is a truck-mounted hydraulically operated hoisting mechanism designed to handle detachable containers in a variety of types and sizes. It consists of a boom assembly pivoted at the rear of a flat bed subframe, jackleg stabilizers to provide support for the load during lifting, and a dump hook for tilting the containers to discharge the load. Its simple design and rugged construction, using top quality heavy-duty components throughout, insure long-life, trouble-free, fast, smooth power for handling heavy loads.

SPECIFICATIONS — MODEL CH-500M

SUBFRAME — All-welded steel construction consisting of two ten inch channel longitudinal members, 10" channel front crossmember, and 5" angle and 4" H beam rear crossmembers, quarter inch steel deck, and side walls with heavy bosses for cylinder and arm pivots.

BOOM — Consists of two, all-welded box-section lift arms connected at the base with shear pins to a 2 $\frac{1}{16}$ " diameter load shaft which pivots in heavy bronze bushings in the subframe. Boom assembly is operated by two heavy-duty, double acting hydraulic cylinders pivoted in bronze bushings at both ends.

HYDRAULIC SYSTEM — Reservoir, a compact unit assembly with four-way control valve mounted on bottom, is located at front of subframe beneath deck and is equipped with a vented filler plug. Pump is a gear type mounted separately from reservoir and valve for ease of installation. All fittings, hoses, and piping are high pressure type with burst pressure at least four times operating pressure. Lift cylinders are heavy duty, double acting type which have removable heads for access to internal parts. Cylinder rods are chrome plated.

JACKLEGS — Ground-seeking, self-locking mechanical type, mounted in outrigger extensions of the subframe. Provides support for over-hung load during lifting and lowering operation.

MODEL	CH-500M
Series	5810
Net Lifting Capacity, Pounds	15,000
Standard Container Sizes, Cubic Yards, Struck Capacity	8 - 16
Weight, Pounds	6100
Hydraulic Pump Capacity GPM	24.6
Normal Operating Pressure (PSI)	1000
Relief Pressure Setting (PSI)	1200
Hoist Cylinders, Bore and Stroke	8 $\frac{1}{2}$ x 45
Jackleg Stabilizers	Mechanical
Cycle Time (Seconds @ 1500 RPM Pump Speed)	
Down	46
Up	40
TRUCK REQUIREMENTS	
Single Axle	
Back of cab to C/L of axle	120"
Center of gravity — ahead of rear axle (average)	35"
Tandem Axle	
Back of cab to C/L of tandem	102"
Center of gravity — ahead of rear axle (average)	17"
Back of Cab to End of Frame (Minimum)	154"
GVW (Based on Maximum Rated Capacity of Hoist)	33,000 #