

# **HUGE HAUL LOAD LUGGER STANDARD EQUIPMENT AND ADVANTAGES**

ARM CYLINDER RODS ARE CHROME INDUCTION HARDENED.

CYLINDERS HAVE REMOVABLE HEAD GLANDS FOR EASE OF SERVICING.  
THEY ARE NOT WELDED TO CYLINDER BARRELS.

UNIT SHELL COMPONENTS SUCH AS SIDE PANELS, ARM PANELS, AND FLOOR SHEET ARE MADE OF  
ASTM A572 Gr50 50,000 PSI YIELD MATERIAL.

JACKLEG CYLINDERS USE LINKS TO KEEP THEM IN PLACE NOT "FREE SWINGING" STYLE (STANDARD  
ON ALL UNITS OVER 20,000# CAPACITY). MOUNTED WITH ROD END UP INTO JACKLEG HOUSING,  
TO PROTECT THE ROD.

ALL UNITS 40,000# CAPACITY AND OVER HAVE HI-FLOW HYDRAULIC COMPONENTS FOR FASTER  
CYCLE TIME.

TAILLIGHTS ARE LOCATED IN JACKLEG HOUSING TO MEET WITH FMVSS 108 REQUIREMENTS. THESE  
LIGHTS ARE  
MOUNTED IN AN ENCLOSURE FOR PROTECTION.

FROM DAMAGE AND WEATHER EXPOSURE.

AIR BREATHER FILTER ON HYDRAULIC TANK AND 10 MICRON RETURN LINE FILTER.

HYDRAULIC VALVE IS AIR ACTUATED WITH IN-CAB CONTROL LEVERS.

ARM CYLINDERS AND LOWER LOAD SHAFT USE ALUMINUM/BRONZE (CA-954) BEARINGS, NOT SAE  
660 BRONZE.

THIS ALLOWS FOR HEAVIER LOADS AND LONGER BEARING LIFE.

SUCTION STRAINER PROVIDED IN OIL TANK.

STANDARD CENTER FLOOR MOUNTED TRIP HOOK FOR "DUMPING" LOAD IS AIR OPERATED.

"J" HOOKS AND "IN-ARM" CONTACT PINS ARE AVAILABLE AS AN OPTION.

UPPER SHAFT SADDLE BLOCKS HAVE ALUMINUM/BRONZE BEARINGS.

LOWER ARM PIVOT , "PINNED" TO LOWER LOAD SHAFT, NOT CLAMPED.

HYDRAULIC SYSTEM PRESSURE IS 2500 PSI, AND SUPPLIED WITH A DIRECT MOUNTED GEAR PUMP.  
(22 GPM @ 1000 RPM ALL UNITS 30,000# CAPACITY OR LESS, 25.5 GPM @ 1000 RPM UNITS 40,000#  
AND OVER CAPACITY).

ALL UNIT PLUMBING SUPPLIED WITH HYDRAULIC TUBING AND SAE 37 Degree (J.I.C.) FITTINGS.

HYDRAULIC HOSES ARE RATED TO 3125 PSI OPERATING PRESSURE.

LUGGER SUBFRAME LONGMEMBERS ARE 10" @ 15.3# STRUCTURAL CHANNEL WITH 4"@ 5.4#  
STRUCTURAL  
CHANNEL CROSS MEMBERS

UNIT FLOOR IS 3/16" Thk. A572 Gr50 50,000 PSI YIELD MATERIAL FOR 30,000# AND LESS CAPACITY,  
AND 1/4" Thk ASTM A572 Gr 50,000 PSI YIELD MATERIAL FOR 40,000# AND OVER CAPACITY.

REAR FORMED APRON IS 5/16" Thk ASTM A572 Gr50 50,000 PSI YEILD MATERIAL.

UNIT ONE PIECE SIDE PANEL / CYLINDER HOUSING IS 5/16" Thk ASTM A572 Gr50 50,000 PSI YEILD  
MATERIAL  
FOR 30,000# AND LESS CAPACITY,AND 3/8" Thk ASTM A572 Gr50 50,000 PSI YEILD. MATERIAL FOR  
40,000#  
AND OVER CAPACITY.

OTHER MODELS AND CAPACITIES AVAILABLE BASED ON CUSTOM APPLICATIONS AND CUSTOMER  
REQUIREMENTS. PLEASE CONTACT OUR SALES DEPARTMENT WITH YOUR NEEDS.

**OPTIONS AVAILABLE:**

CAB GUARD ON FRONT OF LUBBER BED.

CAT WALKS OVER ARM CYLINDERS.

LED TAIL LIGHTS.

IN-ARM CONTACT PINS AND "J" HOOKS IN LIEU OF FLOOR MOUNTED TRIP HOOK.

MULTIPLE HOLE CONTAINER KEYPLATES (2,3,4 HOLE AS REQUIRED).

WORK LIGHT KIT FOR MOUNTING ON CAB GUARD.

HUGE HAUL MANUFACTURER SINCE 1991 FORMERLY BUILT BY THE HEIL COMPANY SUPPLIED TO  
CUSTOMERS

FOR OVER 30 YEARS. HUGE HAUL STILL SUPPLIES PARTS FOR THIS EQUIPMENT.

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