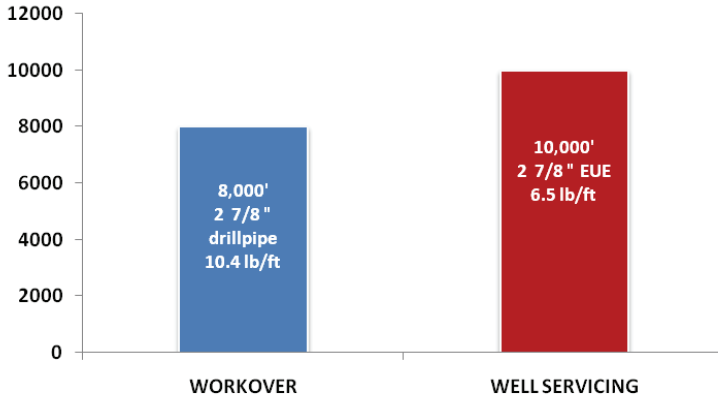




LCI-250-C



Drawworks Model 250/38-10, 38-8

Main Drum

- > Demountable, forged steel brake rims are 38" diameter x 10" wide (drum shaft diameter is 5 3/4")
- > Single line pull is 37,500 lbs.
- > 1" wire line size standard

Sandline Drum

- > Demountable, forged steel brake rims are 38" diameter x 8" wide
- > Wireline capacity per AOSC approved formula:
 - 12,760' of 9/16"
 - 10,530' of 5/8"

Drawworks Options

- > Drawworks Model 250/38-10, 38-8
- > Water splash brake cooling
- > LEBUS grooving on drum - 1" diameter
- > Rotary drive attachment
- > Crown block saver
- > Disc brake in lieu of Parmac Auxiliary brake

Mast Model 96/180 (Double Tubing, Triple Rods per API 4F)

- > Four leg fixed base design allows fast positioning of rig before mast is raised. Clear height is 96' below crown.
- > Static hook load capacity:
 - on 4 lines 180,000 lbs.
 - on 6 lines 225,000 lbs.

- > Crossover crown with 24" fast line sheave plus three 24" sheaves
- > All sheaves mounted on Timken double row bearings
- > Racking platform capacity 18,360' of 2 7/8" EUE tubing
- > Hydraulic rams for raising and telescoping

Mast Options

- > Speed kit crown, mast lights, rod hangers, work platform, standpipes, 24" sandline sheave
- > Optional Mast Model:
 - 96/225 twin box mast
 - 71/150 twin box mast

Drive Train

- > Cat or Detroit (230 to 325 HP) Allison five speed transmission
- > Engine and transmission mounted in rubber on carrier for easy above-deck access
- > Engine cover for weather protection

Carrier

- > Four axle carrier available with long wheelbase (338") for even weight distribution or with short wheelbase (297") for a shorter turning radius
- > Front axles (rated at 22,000 lbs. each) have spring suspension.
- > Rear tandem axles (rated at 50,000 lbs. total) have walking beam suspension

Carrier Options

- > Two powered front steering axles are optional for use in rough or muddy terrain
- > Trailer models are available with either a single drop (gooseneck) or straight (rough terrain) design
- > Tool boxes, extra fuel tanks, spare tires, operator platforms can be supplied as needed

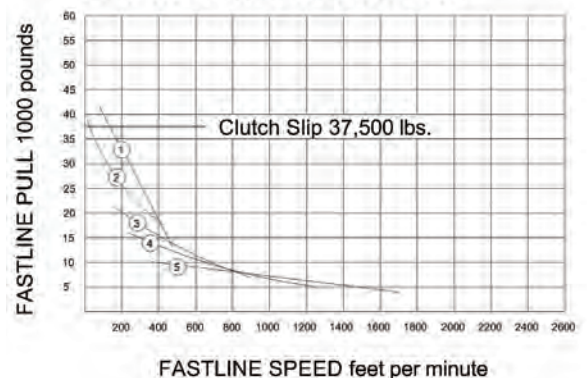
Controls and Hydraulic System

- > The console panel for all leveling jacks, mast raising and extending cyl., engine, transmission and main drum located at one position for simple, quick rig-up. Operator's console can be provided movable to 10'-6", 12', or 14' as required.
- > 50 gpm hydraulic pump for all rig hydraulics and tong operation
- > Filters provided on pressure and return lines

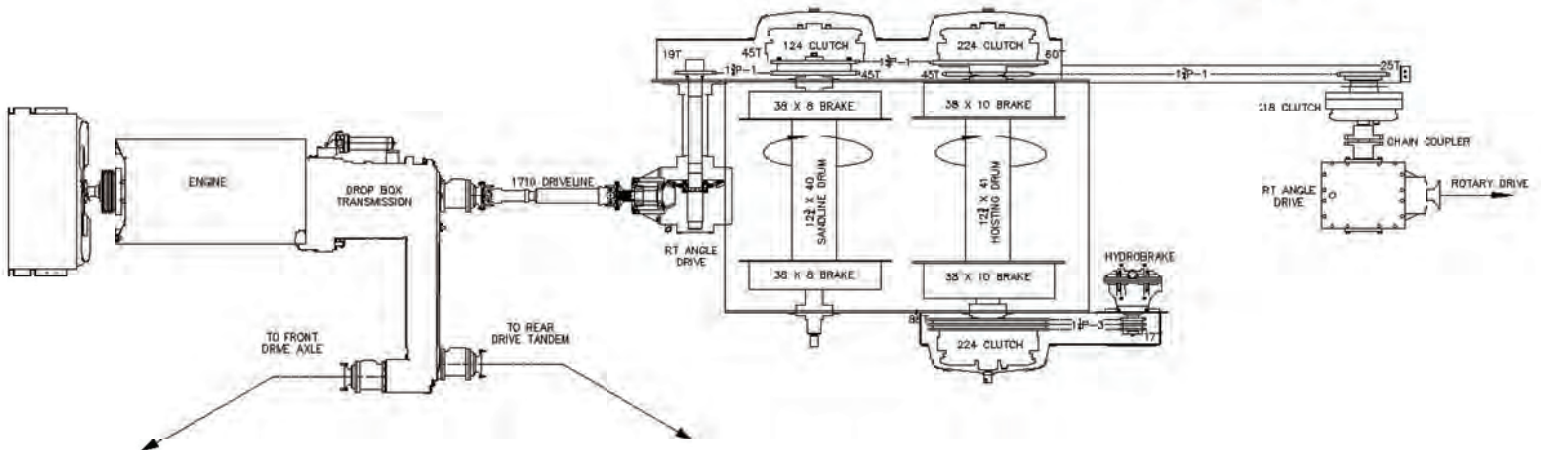
Options

- > Hydraulic oil cooler for continuous use and hot climate applications
- > Single or dual 8,000 lbs. hyd. catline winch for safe, efficient lifting around the well site
- > Hydraulic catworks for precise control of make-up and break-out torques
- > Cold weather packages for -40° operation
- > Folding platforms off operator side of rig
- > Spare line spool on rig
- > Mast lite package
- > Install drawworks on conventional truck

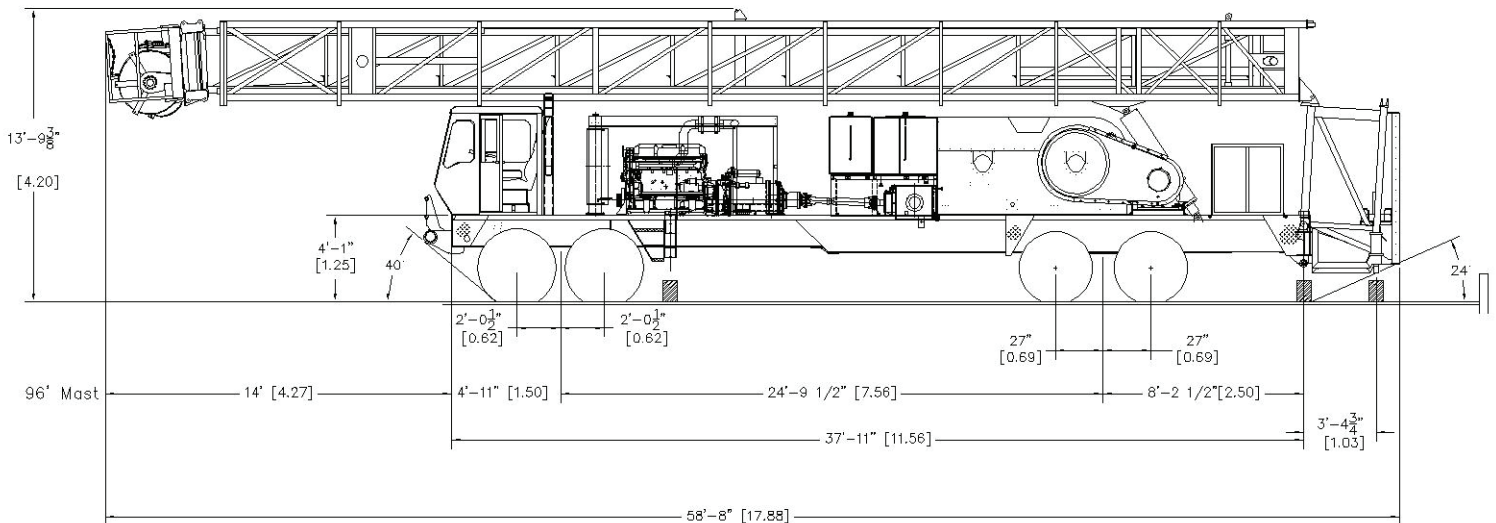
Hoist Performance



Power Flow Diagram



Vehicle Layout





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