

ISO 9001 - 1994 CERTIFIED -- CWB CERTIFIED

DRILLMASTER LHJ35DH

Specification Sheet

- **Carrier:** M50 mine jack
- **Engine:** CAT 3054TA 122 HP@2300 RPM
- **Exhaust:** exhaust purifier & silencer
- **Starter:** 24 volt electric
- **Engine air filters:** donaldson air type
- **Transmission:** clark 20000 power shift with built in torque
- **Axles:** Ford D65I series with disc brakes fully hydraulic
- **Brakes-parking:** spring applied hydraulically released calipers on rear and front differential discs
- **Brake-service:** enclosed with disc brakes
- **Tires:** 1400 x 20, 24 ply (49"high)
- **Fire suppression:** ansul with red hose, automatic and manual operated from operator seat & basket
- **Equipped:** 2 front telescopic stabilizer jacks 20" stroke and 2 rear stabilizer jacks 32" stroke
- **Drilling boom** c/w feed tilt & feed swing Model RDB35
- **Drill Feed** slide for 10ft drill steel with 20B roller chain & gear reduction box
- **Manbasket boom** 32" depth x 56" wide with 4 side post for rigid top with tarp cover on side with clear plastic windows
- **Drill control** Electric over hydraulic, percussion 2 position half & full power, feed 2 different pressure ½, full feed also feed has slow speed valve kit for drill steel change rotation CW and CCW full and reverse feed and independent rotation
- **Hydraulic centralizer** for drill steel changing
- **Drifter** Tamrock 538 or Atlas Copco 1238
- **Electrical system carrier:**
 - 24 volt - nema 4 enclosure
 - Low oil level & temperature warning light & safety engine shut down
 - Starter 24 volt
 - Alternator 70 amp
 - Battery 100 amp
 - Six (6) front lights (2 for tramming & 4 for drilling) and 2 rear lights, all lights are 75 watts halogen with removable grill. Brand: nordic 25 lights
 - Two directional tramming red & green light located on canopy
 - One beacon light on canopy
 - Hydraulic tank oil level & temperature safety shutdown. Red flashing warning light at first, if the hydraulic reservoir goes lower than 15cm, engine shuts down
 - ABA brake system - automatic brake application from engine, transmission or brake accumulator pressure

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- Hourmeter
- Engine oil press.
- Park brake button and reset
- Park brake test button
- Glow plug push button & indicator
- Yellow inpendant brake light
- Red accumulator low pressure warning light
- Engine low oil & heat warning light
- Engine temp.
- Voltmeter
- Converter oil pressure
- Converter temperature
- Fuel gauge warning light
- Key switch
- Start switch
- 4 front lights & 2 rear tramming lights and 2 lights in basket

➤ Equipped with:

- 1 Counter weight
- Emergency lowering power unit which can be activated from the Manbasket
- Safety belt for seat
- 3 parts and service book
- Hydraulic throttle
- 4 independent hydraulic gauge (accumulator, Park brake, Front brake, Service Brake)
- Hydraulic driven compressor 40 CFM
- Air receiver tank 80 gallon

3054TA Engine Specifications:

- Internal gear driven balancer shaft
- Direct injection fuel system
- Intake manifold with preheater starting aid.
- Full range mechanical governor, LHS.
- Jacket water thermostat
- Jacket water pump, gear driven, centrifugal, LHS
- Turbocharger with exhaust elbow and mating flange, facing up, RHS
- Fuel filter, LHS
- Fuel pre-filter, (RHS on 3054; LHS on 3056)
- Fuel pup c/w hand prime device, LHS
- Lube oil filter with cooler, LHS
- Cast iron lube oil sump with short LHS dipstick. Minimum 25 Degree tilt angle
- Lube oil filters (2), LHS front and on valve cover at rear
- Fuel shutoff solenoid, 24V, energized to run (ETR)
- Flywheel for use with Clark 18000/28000/c270 Series torque convertors with 13.50" BCD flexplate drive (Flexplate not included)

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- Hydraulic pump drive, located left side rearward facing, SAE 'A' 2 bolt flange with SAE 'B' pump shaft detail, 13T, 16/32 pitch. Other accessory drives available at extra cost

OPTIONS:

- Hitch on back of unit for compressor hook up
- Automatic tanner gas tank
- Yellow warning flasher on top of canopy
- 24 volt dual fan heater for basket
- Hydraulic throttle lock
- One spare tire and rim
- Heated box for 2 case of resin
- One spare electrical harness kit for basket
- Support rack on boom for drill steel
- Support bracket on basket for 1 rebar

