

JUMBO

ANCLADOR

DPIS-1-HED-RB3



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SPECIFICATIONS

HAMMER

Model	CH32 090065RH
Power	13kW (17.4 Hp)
Impact Rate (Hz)	150 Hz
Impact Energy	88 N-m (65 ft-lbf)
Operating Pressure	180 Bar (2600 psi)
Drill Rotation Speed (rpm)	0-300
Drill Torque	393 N-m (290 ft-lb)
Blows per minute	9000
Sound (dB(A))	

BOLTHEAD

Bolt type	Rebar: 16mm-25mm Dia. (#5-#8) / Resin or Cement Split Set: 39mm or 46mm Dia./ Mechanical:
Bolt Length	1.5m (5ft) Thru 2.5m (8ft)
Bolt Capacity	10

BOOM

Type	RBB-50
Boom Extension	1.56m (5.1ft)
Parallelism	Bolthead Remains Vertical
Feed Roll (deg)	360
Lift Angle (deg)	+60, -30
Swing Angle (deg)	+/- 50

AIR COMPRESSOR

Mfg	Boss Engineered Air Systems
Drive Type	Hydraulic
Flow	18.8 l/s (40 cfm)

WATER PUMP

Mfg	Grundfos CR3-15
Flow	54 l/m @ 10.3 bar (15 gpm @ 150 psi)
Minimum Inlet Pressure	1 bar (15psi)

CONTROLS

Type	Direct Hydraulic & Electric Hydraulic
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ELECTRICAL SYSTEM DC

Voltage	24
Batteries	2 x 12 Volt
Alternator (Amp)	90

ELECTRICAL SYSTEM AC

Voltage	380-580
Frequency (Hz)	50/60
Thermal Overload Protection	Yes (Current Overload)
Ground Fault Indication	Optional
Phase Sequence Indication	Yes
Hour meter	Yes
Volt/Ampere Meter	Yes (electrical Cabinet)
Battery Charger	40 amp

HYDRAULIC SYSTEM

Pumps	Pressure Comp Piston Pump & aux gear
Pump Unloaded for Start-up	Yes
Max System Pressure (bar)	220 Bar (3200psi)
Tank Volume (liters)	189 l (50 gals)
Hydraulic Oil	ISO 100
Pressure Filtration (micron)	3
Filling Pump	Yes (electric)
Oil Temp Meter	Switch and Dial on Tank
Oil Filter Plugged Indication	Yes
Low Oil Level Indication	Switch for Low, and Shutdown

ENGINE

Other Engines may be available upon request

	Cat	Cat C7.1 Option	Mercedes Option
Model	C4.4	C7.1	Mercedes 904
Number of Cylinders	4	6	4
Power	134 bhp (100kW) @ 2200 rpm	225 bhp (168 kW) @ 1800 rpm	174 bhp (130kW) @ 2200 rpm
Torque	390 lb-ft (529 N-m) @ 1400 rpm	758 lb-ft (1028 N-m) @ 1400 rpm	420 lb-ft (569 N-m) @ 1500 rpm
Emissions	Tier III	Tier 4F	Tier III

	Cummins Option	Cummins Option
Model	Cummins QSB 4.5	Cummins QSB 4.5 (4F)
Number of Cylinders	4	4
Power	160 bhp (119kW) @ 2200 rpm	160 bhp (119kW) @ 2200 rpm
Torque	459 lb-ft (622 N-m) @ 1500 rpm	459 lb-ft (622 N-m) @ 1500 rpm
Emissions	Tier III	Tier 4F

CHASSIS

Steering Articulation (degrees)	+/- 38
Four Wheel Drive	Yes
Transmission	420 bar Closed loop Pump/Motor
Front Axle	DANA 113 w/ internal wet disk brake
Rear Axle	DANA 113
Tires	12" wide x 20" rim
Front Jacks	2 x Butterfly
Rear Jacks	2
Service Brakes	Hy-Stat
Emergency Brakes	SAHR Disk on front axle input
Fuel Tank Volume	303 l (80 gal)
Fuel Gauge	Yes (sight gauges on tank)
Exhaust Catalysis	Yes
Exhaust Muffler	Yes
Tram Lighting	2 front 2 rear LED @ 1000 lumens ea (24v DC)
Drill Lighting	6 LED@1000 lumens ea (24v DC)
Maintenance Lighting	3 LED on rear frame (24v DC)
Horn/Back-Up Alarm	Yes
Central Lubrication	Yes (for articulation joint, axle oscillation a Steer Cyl)
Drill Lube Warning	Yes (sight glass in cab)
Max Tram Speed	8.4 kph (5.2 mph)

Speed up 12.5% Grade	3.2kph (2mph)
Max Grade (%)	20
Machine Weight	~20,000 kg (44,000 lbs)
Machine Width	2.06m (81in)
Machine Width-Jacks Out	3.16m (124in)
Wheelbase	3.44m (135.5in)
Min Ground Clearance	0.23m (9in)
Height with Canopy Up	2.97m (117in)
Max Tram Height	2.97m (117in)

OPTIONS

- Ansul Fire Supression
- Enclosed Cab with Air Filtration
- Air Conditioning
- Heater
- Pelletizing System
- Diesel drill or Electric Drill
- Manual grease System
- Auto Grease System
- Bolt Angle Indication
- Wet disc brakes - rear axle
- Low voltage starter
- Engines: Cat, Mercedes, Cummins
- Premium Composite tires
- Fire Extinguisher
- Ground failure device

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