



R501



Rig

Make Central Mine Equipment Co.
Model CME-850
Carrier 2006 International 4x4
Rig Engine Cummins QSB 6.7
 Solid Stem Auger, Hollow Stem Auger, NQ / HQ Coring, Laskey Coring ODEX, Standard Penetration Testing, Shear Vein Testing, Mud Rotary Drilling



Summer 2 Loads



Depth 50.00 Meters (Standard Auger) - 150.00 Meters (Coring)
Hole Size 95.25 mm to 381.00 mm (3 3/4" to 15")



Make Central Mine Equipment Co.
Model CME-850
Range Range I Compatible - Top Drive Travel - 6.85 meters (25' 6")
Dimensions 8.07m (L) x 0.60m (W) x 0.60m (D) : (20' (L) x 24" (W) x 24" (D))
Static Hook Load 20,000 DaN (45,000 lbs)
Pull Back 10,800 DaN (24,000 lbs)
 9,000 DaN (20,400 lbs)



A	6.00 m	20'	Overall Rig Width
B	1.80 m	6'	Distance between Drill and Support Trailer
C	9.10 m	30'	Length of Drill
D	11.60 m	38'	Overall Rig Length
E	10.00 m	32' 6"	Distance from Hole Centre to Edge of Lease
F	20.00 m	65'	Standard Lease Width/Length





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Hydraulic Draw Works

Mainline	Pull Master PL - 4 (30430)
Capacity - Line Pull	8,460 DaN (18,650lbs) - Single
Line Speed	Line : 41.95 m/min
Line Size	1/2 " (6 x 19 IWRC EIPS)
Wireline - Core Retrieval	Pull Master PL - 2 (27004) 800
Capacity - Line Pull	DaN (1,829 Lbs.)
Line Speed	52.50 m / min
Line Size	1/2 " (6 x 19 IWRC EIPS)



Top Drive

Make	CME Co.
Model	CME-850x
Capacity	15,410 DaN (21,000 lbs)
Torque Output	15,591 N-m : 11,500 ft / lbs (rated at 100
R.P.M.	R.P.M.) 0 - 650 R.P.M.
Swivel	Pinnacle Drilling Products - Side Swivel 20,000
Swivel Capacity	DaN (45,000 lbs)



Generator

Make	MQ – Whisperwatt
Engine	Isuzu
Output	20 KwW : 208 Volt - 3 Phase



Mud Pump

Make	Moyno
Model	3L8
Output	0.4 m ³ /min
Max Operating Pressure	1,550 kPa
Drive	Hydrostatic



Carrier Specifications

Length	9.75 m (26')
Width	2.59 m (8' 6")
Height	3.50 m (11' 6")
Minimum Ground Clearance	0.50 m (20")
Track Width	Single Steer - Single Drive
Machine Weight	12,475 kg (27,500 lbs)
Machine Weight Loaded	13,107 kg (30,000 lbs) 120
Travel Speed (Maximum)	km/hr - 74.5 M.P.H. 74.90
Ground Pressure Loaded	kPa (10.7 P.S.I.)



Fuel Tanks

Capacity	500L – On-Board Storage
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