

2008 Atlas Copco DML HP DR06



Make	Atlas Copco		Model	DML		
Year	2008	Hours	43518		As at	31/01/2017
Mileage				km	As at	
Serial/VIN	8652			Engine Serial	37223215A	
Details	<p>2008 Atlas Copco DML HP asset # DR06 This rig has been maintained by Epiroc / Atlas Copco since new under a via a MARC and was parked up in January 2017 at 43,518 frame hours with major component hours data is included in the detailed GES Equipment Report. Maintenance notes on DR06: A. Rear tram light assemblies missing B. Both tracks are worn C. Both cameras are missing D. An inclinometer is missing E. Hydraulic Oil Cooler leaking F. LEICA boxes in cab missing G. LEICA boxes on the rig are in disarray H. Camera monitor missing</p>					

	<p>I. Engine exhaust heat shield missing J. Two way radio missing K. Rod catcher and posts missing L. The whole drill deck is missing (including the deck fork assembly) M. Static line missing N. Winch jib assembly missing O. Both tracks worn P. Flat batteries</p> <p>This asset is offered for sale via Online Auction on an "As Is Where Is" basis ex Site Boddington Gold Mine, Western Australia. The buyer is responsible for all costs related to dismantling and removal that must be completed by authorised personnel in accordance with Newmont Boddington Site Safety Procedures.</p>
Asking price	AUD Under review - call for pricing
Ex site	Australia, Western Australia, Boddington

Service history	<p>This rig was parked up in early 2017. Major component hours as per GES Equipment report. Maintenance notes on DR06</p> <p>A. Rear tram light assemblies missing B. Both tracks are worn C. Both cameras are missing D. An inclinometer is missing E. Hydraulic Oil Cooler leaking F. LEICA boxes in cab missing G. LEICA boxes on the rig are in disarray H. Camera monitor missing I. Engine exhaust heat shield missing J. Two way radio missing K. Rod catcher and posts missing L. The whole drill deck is missing (including the deck fork assembly) M. Static line missing N. Winch jib assembly missing O. Both tracks worn P. Flat batteries</p>
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**For further details, to make an offer or book an inspection, contact
 Global Equipment Solutions on Office: 08 9201 1142**







COMPONENT DR06 as at 31/01/2017

	HOURS	FORECAST LIFE	% LIFE USED	Last Invoiced price	LCC price	Residue Value
Under Carriage						
FINAL DRIVE GROUP RIGHT	43518	25000	174%			
FINAL DRIVE GROUP LEFT	43518	25000	174%			
TRACK ASSYS	17407	20000	87%	\$ 51,522		\$ 6,680
JACK CYLINDER FRONT CS	41087	15000	274%	\$ 16,438		Core Value
JACK CYLINDER FRONT DCS	43518	15000	290%	\$ 16,438		Core Value
JACK CYLINDER REAR CS	43518	15000	290%	\$ 16,438		Core Value
JACK CYLINDER DCS	43518	15000	290%	\$ 16,438		Core Value
Tower Group						
CAROUSELL COMPLETE	6878	24000	29%	\$ 98,006		\$ 69,919
CAROUSELL GEARBOX	3034	18000	17%	\$ 19,544		\$ 16,250
C/O ROTATION HEAD	4266	6000	71%	\$ 83,033		\$ 23,996
VARIABLE ROTATION MOTOR	2477	6000	41%	\$ 11,283		\$ 6,625
FIXED ROTATION MOTOR	3890	6000	65%	\$ 7,273		\$ 2,558
CYLINDER FEED	4266	15000	28%	\$ 23,133		\$ 16,554
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PULL DOWN ROPES	2169	12000	18%	\$ 2,697		\$ 2,209
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PULL BACK CHAINS	2715	10000	27%	\$ 5,186		\$ 3,778
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SHAFT TIMING	4376	24000	18%		\$ 1,268	\$ -
HYD CYLINDER ROD SUPPORT	43518	10000	435%			Core Value
CYLINDER TOWER RAISE	9252	12000	77%		\$ 7,415	\$ -
CYLINDER TOWER RAISE	9252	12000	77%		\$ 7,415	\$ -
PUMP WATER	109	4000	3%	\$ 4,395		\$ 4,276
Engine Group						
	Serial #	37223215A				
ENGINE	10851	18000	60%			
CORE RADIATOR	9258	10000	93%		\$ 140,420	\$ -
CORE COC	9258	10000	93%		\$ 10,664	\$ -
CORE HOC	9883	10000	99%	\$ 12,811		\$ 150
MAIN FAN MOTOR	8277	10000	83%	\$ 10,959		\$ 1,888
DRIVE SHAFT	2816	15000	19%	\$ 8,909		\$ 7,237
Air Group						
COMPRESSOR	7100	8000	89%			
COMP LUBE PUMP	7100	12000	59%		\$ 55,000	\$ -
COMPRESSOR COUPLING	1439	8000	18%		\$ 4,757	\$ -
BUTTERFLY VALVE	666	12000	6%		\$ 7,745	\$ -
ACTUATOR	7100	12000	59%		\$ 1,763	\$ -
VALVE SAFETY	3428	6000	57%			
CAC	3034	15000	20%			
CAC FAN MOTOR	4946	10000	49%	\$ 14,296		\$ 7,225
				\$ 6,223		\$ 6,223
Hydraulic Group						
MAIN PUMP ROTATION	1330	12000	11%			
MAIN PUMP FEED	2816	12000	23%	\$ 17,979		\$ 13,760
TRIPPLE PUMP	479	6000	8%	\$ 18,077		\$ 16,634
PUMP DRIVE	2816	6000	47%	\$ 5,877		\$ 3,119
6 SPOOL BANK	43518	24000	181%	\$ 9,183		Core Value
9 SPOOL BANK	43518	24000	181%		\$ 14,921	Core Value
					\$ 16,705	\$ -

1. DR06

- Rear tram light assemblies missing
- Both tracks are worn
- Both cameras are missing

Component Residue Value = \$ 231,622

- D. An inclinometer is missing
- E. Hydraulic Oil Cooler leaking
- F. LEICA boxes in cab missing
- G. LEICA boxes on the rig are in disarray
- H. Camera monitor missing
- I. Engine exhaust heat shield missing
- J. Two way radio missing
- K. Rod catcher and posts missing
- L. The whole drill deck is missing (including the deck fork assembly)
- M. Static line missing
- N. Winch jib assembly missing
- O. Both tracks worn
- P. Flat batteries

DML

The Atlas Copco DML is a crawler mounted, hydraulic tophead drive, multi-pass rotary drilling rig specifically designed for production blasthole drilling to depths of 175 ft. (53.3 m) with a 30 ft. (9.1 m) drill pipe change. An optional 35-ft. (10.7 m) steel change is also available to handle single pass drilling requirements. Various carousel capacities are also available for the 35-ft. (10.7 m) option.

Standard equipment

- Insulated cab with FOPS
- Cab pressurizer / ventilator / heater
- Nine quartz halogen night lighting package
- Dust hood with curtains and hydraulically raising dust flap
- Auxiliary hoist for drill pipe and accessory handling
- Heavy-duty engine silencer/muffler
- Separate air intake filters with quick release dust drop covers for engine and air compressor
- Gear indexing carousel
- Sliding hydraulic fork wrench for drill pipe breakout
- Hydraulically powered auxiliary chain wrench
- 350-gallon (1,324 L) fuel tank
- 4SV-2-10 two motor high speed rotary head with spline lubrication, 0 to 160 RPM, and a maximum torque of 7,200 lbf-ft
- 30 foot drill pipe change
- No-bump rod changer
- Ether injection
- Jack-up indicator lights
- Three 48 in. (1,219 mm) stroke leveling jacks
- 33.5 in. (850 mm) wide triple bar grousers
- Reinforced rectangular steel track frame with oscillation yoke
- Walkways and railings
- Remote tower pinning
- Back-up alarm



Technical data		
Drilling Method	Rotary or DTH - Multi pass	
Hole Diameter	5 7/8 in - 10 5/8 in	149 mm - 270 mm
Hydraulic Pulldown	60,000 lbf	267 kN
Weight on bit	60,000 lb	27,200 kg
Hydraulic Pullback	22,000 lbf	98 kN
Single pass depth	27 ft 5 in or 32 ft 5 in	8.5 m or 10 m
Maximum hole depth*	175 ft or 205 ft	53.3 m or 62.5 m
Feed speed	146 ft/min	0.7 m/s
Rotary head, torque	7,200 lbf-ft	9.76 kNm
Estimated weight	87,000 - 110,000 lb	39.5 - 50 tonnes
Dimensions tower up (30 ft tower)		
Length	31 ft 10 in	9.7 m
Height	43 ft 8 in	13.3 m
Width	16 ft 6 in	5 m
Dimensions tower down (30 ft tower)		
Length	43 ft 7 in	13.3 m
Height	17 ft 8 in	5.4 m
Compressor range		
Low pressure rotary	1,200 cfm@110 psi / 34.0 m ³ /min@7.6 bar	
Low pressure rotary	1,600 cfm@110 psi / 45.0 m ³ /min@7.6 bar	
Low pressure rotary	1,900 cfm@110 psi / 53.8 m ³ /min@7.6 bar	
High pressure, DTH (electric motor)	1,050 cfm@350 psi / 29.8 m ³ /min@24 bar	
High pressure, DTH	1,250 cfm@350 psi / 35.4 m ³ /min@24 bar	
High pressure, DTH	1,450 cfm@350 psi / 41 m ³ /min@24 bar	
Engine (2Tier II, 3Tier III)		
Caterpillar	C15 ³	540HP / 403 kW@1800RPM (LP 1200)
Cummins	QSX15 ³	530HP / 395 kW@1800RPM (LP 1200)
Caterpillar	C18 ³	630HP / 470 kW@1800RPM (LP 1600)
Cummins	QSX15 ³	600HP / 447 kW@1800RPM (LP 1600)
Caterpillar	C27 ²	800HP / 597 kW@1800RPM (LP 1900)
Cummins	QSK19 ²	755HP / 563 kW@1800RPM (LP 1900)
Caterpillar	C27 ²	800HP / 597 kW@1800RPM (HP 1250)
Cummins	QSK19C ²	755HP / 563 kW@1800RPM (HP 1250)
Caterpillar	C27 ²	800HP / 597 kW@2100RPM (HP 1450)
Weg motor	6808	700HP / 522 kW@50 - 60Hz (LP 1200 or HP1050)
Drill pipe specification 30 ft (9.1 m) or 35 ft (10.7 m)		
Drill pipe diameter	Suggested bit diameters	Thread
4 1/2" (114 mm)	5 7/8" - 6 3/4"	3 1/2" API
5" (127 mm)	6 3/4" - 7 3/8"	3 1/2" API or BECO
5 1/2" (140 mm)	6 3/4" - 7 7/8"	3 1/2" BECO
6 1/4" (159 mm)	7 7/8" - 9"	4" BECO
7" (178 mm)	9" - 9 7/8"	4 1/2" BECO
7 5/8" (194 mm)	9 7/8" - 10 5/8"	5 1/4" BECO
High pressure DTH drilling		
Up to 8" DTH hammer and max. 8 7/8" bit diameter		
* Maximum hole depth only achieved with certain pipe sizes and wall thicknesses		
Visit www.atlascopco.com/blastholedrills for more information		