

**2008 Atlas Copco DML HP DR07**



<b>Make</b>	Atlas Copco		<b>Model</b>	DML		
<b>Year</b>	2008	<b>Hours</b>	45196		As at	31/01/2017
<b>Mileage</b>				km	As at	
<b>Serial/VIN</b>	8727			<b>Engine Serial</b>	37260863	
<b>Details</b>	<p>2008 Atlas Copco DML HP Rotary Blast Hole Drill rig asset # DR07.                  This rig has been maintained by Epiroc / Atlas Copco since new under a via a MARC and was parked up in January 2017 at 45,196 frame hours with major component hours data is included in the detailed GES Equipment Report.                  Maintenance notes on DR07:                  A. Camera monitor missing                  B. LEICA boxes in cab missing                  C. Hose adapter for Rotary head lube oil on top hat is missing                  D. Tram light assembly on offside jack missing                  E. Winch remote receiver missing                  F. Both tracks worn                  G. Flat batteries</p>					

	<p>This rig is running and will tram and the mast is reported to be worn. The buyer is responsible for all costs related to dismantling and removal, contact GES for a budget dismantling cost from a NBG Approved Contractor. This asset is offered for sale via Online Auction on an "As Is Where Is" basis ex Site Boddington Gold Mine, Western Australia.</p>	
<b>Asking price</b>	AUD	Under review - call for pricing
<b>Ex site</b>	Australia, Western Australia, Boddington	

<b>Service history</b>	<p>This rig was parked up in early 2017. Major component hours as per GES Equipment report. Maintenance notes on DR07:</p> <ul style="list-style-type: none"> <li>A. Camera monitor missing</li> <li>B. LEICA boxes in cab missing</li> <li>C. Hose adapter for Rotary head lube oil on top hat is missing</li> <li>D. Tram light assembly on offside jack missing</li> <li>E. Winch remote receiver missing</li> <li>F. Both tracks worn</li> <li>G. Flat batteries</li> </ul> <p>This rig is running and will tram and the mast is reported to be worn. The buyer is responsible for all costs related to dismantling and removal, contact GES for a budget dismantling cost from a NBG Approved Contractor.</p>

**For further details, to make an offer or book an inspection, contact  
Global Equipment Solutions on Office: 08 9201 1142**























# COMPONENT DR07 as at 31/01/2017

	HOURS	FORECAST		Last Invoiced		Residue Value
		LIFE	% LIFE USED	price	LCC price	
<b>Under Carriage</b>						
FINAL DRIVE GROUP RIGHT	45196	25000	181%			
FINAL DRIVE GROUP LEFT	45196	25000	181%			
TRACK ASSYS	19954	20000	100%	\$ 51,522		\$ 119
JACK CYLINDER FRONT CS	22900	15000	153%	\$ 16,438		Core Value
JACK CYLINDER FRONT DCS	15104	15000	101%	\$ 16,438		Core Value
JACK CYLINDER REAR CS	45196	15000	301%	\$ 16,438		Core Value
JACK CYLINDER DCS	45196	15000	301%	\$ 16,438		Core Value
<b>Tower Group</b>						
CAROUSELL COMPLETE	9582	24000	40%	\$ 98,006		\$ 58,877
CAROUSELL GEARBOX	7081	18000	39%	\$ 19,544		\$ 11,856
C/O ROTATION HEAD		6000	0%	\$ 83,033		\$ 83,033
		Old head from DR10 fitted		\$ 11,283		\$ 11,283
VARIABLE ROTATION MOTOR	4276	6000	71%	\$ 7,273		\$ 2,090
FIXED ROTATION MOTOR	6285	6000	105%	\$ 23,133		Core Value
CYLINDER FEED	4093	15000	27%	\$ 23,133		\$ 16,821
CYLINDER FEED	2175	15000	15%	\$ 2,697		\$ 2,306
PULL DOWN ROPES	4093	12000	34%	\$ 2,697		\$ 1,777
PULL DOWN ROPES	4093	12000	34%	\$ 5,186		\$ 3,417
PULL BACK CHAINS	4093	10000	41%	\$ 5,186		\$ 3,064
PULL BACK CHAINS	4093	10000	41%		\$ 1,268	\$ -
SHAFT TIMING	4093	24000	17%			\$ -
HYD CYLINDER ROD SUPPORT	4276	10000	43%		\$ 7,415	\$ -
CYLINDER TOWER RAISE	6344	12000	53%		\$ 7,415	\$ -
CYLINDER TOWER RAISE	6344	12000	53%	\$ 4,395		\$ 2,072
PUMP WATER	4163	4000	104%			
<b>Engine Group</b>						
	<b>Serial #</b>	37260863				
ENGINE	7642	18000	42%		\$ 140,420	\$ -
CORE RADIATOR	45196	10000	452%		\$ 10,664	Core Value
CORE COC	13076	10000	131%	\$ 12,811		Core Value
CORE HOC	7384	10000	74%	\$ 10,959		\$ 2,867
MAIN FAN MOTOR	7883	10000	79%	\$ 8,909		\$ 1,886
DRIVE SHAFT	3051	15000	20%			
<b>Air Group</b>						
COMPRESSOR	10106	8000	126%		\$ 55,000	Core Value
COMP LUBE PUMP	10106	12000	84%		\$ 4,757	\$ -
COMPRESSOR COUPLING	3963	8000	50%		\$ 7,745	\$ -
BUTTERFLY VALVE	6008	12000	50%		\$ 1,763	\$ -
ACTUATOR	10106	12000	84%			
VALVE SAFETY	4671	6000	78%			
CAC	4692	15000	31%	\$ 14,296		\$ 9,824
CAC FAN MOTOR	4806	10000	48%	\$ 6,223		\$ 3,232
<b>Hydraulic Group</b>						
MAIN PUMP ROTATION	14469	12000	121%	\$ 17,979		Core Value
MAIN PUMP FEED	11748	12000	98%	\$ 18,077		\$ 380
TRIPPLE PUMP	4813	6000	80%	\$ 5,877		\$ 1,163
PUMP DRIVE	3051	6000	51%	\$ 9,183		\$ 4,513
6 SPOOL BANK	15085	24000	63%		\$ 14,921	\$ -
9 SPOOL BANK	45196	24000	188%		\$ 16,705	Core Value

**Component Residue Value = \$ 220,577**



**1. DR07**

- A. Camera monitor missing
- B. LEICA boxes in cab missing
- C. Hose adapter for Rotary head lube oil on top hat is missing
- D. Tram light assembly on offside jack missing
- E. Winch remote receiver missing
- F. Both tracks worn
- G. 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 <sup>3</sup> /min@7.6 bar	
Low pressure rotary	1,600 cfm@110 psi / 45.0 m <sup>3</sup> /min@7.6 bar	
Low pressure rotary	1,900 cfm@110 psi / 53.8 m <sup>3</sup> /min@7.6 bar	
High pressure, DTH (electric motor)	1,050 cfm@350 psi / 29.8 m <sup>3</sup> /min@24 bar	
High pressure, DTH	1,250 cfm@350 psi / 35.4 m <sup>3</sup> /min@24 bar	
High pressure, DTH	1,450 cfm@350 psi / 41 m <sup>3</sup> /min@24 bar	
Engine (2Tier II, 3Tier III)		
<b>Caterpillar</b>	C15 <sup>3</sup>	540HP / 403 kW@1800RPM (LP 1200)
<b>Cummins</b>	QSX15 <sup>3</sup>	530HP / 395 kW@1800RPM (LP 1200)
<b>Caterpillar</b>	C18 <sup>3</sup>	630HP / 470 kW@1800RPM (LP 1600)
<b>Cummins</b>	QSX15 <sup>3</sup>	600HP / 447 kW@1800RPM (LP 1600)
<b>Caterpillar</b>	C27 <sup>2</sup>	800HP / 597 kW@1800RPM (LP 1900)
<b>Cummins</b>	QSK19 <sup>2</sup>	755HP / 563 kW@1800RPM (LP 1900)
<b>Caterpillar</b>	C27 <sup>2</sup>	800HP / 597 kW@1800RPM (HP 1250)
<b>Cummins</b>	QSK19C <sup>2</sup>	755HP / 563 kW@1800RPM (HP 1250)
<b>Caterpillar</b>	C27 <sup>2</sup>	800HP / 597 kW@2100RPM (HP 1450)
<b>Weg motor</b>	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 <a href="http://www.atlascopco.com/blastholedrills">www.atlascopco.com/blastholedrills</a> for more information		