

**2007 Atlas Copco DML HP DR02**



<b>Make</b>	Atlas Copco		<b>Model</b>	DML		
<b>Year</b>	2007	<b>Hours</b>	54386		As at	31/01/2017
<b>Mileage</b>				km	As at	
<b>Serial/VIN</b>	8576			<b>Engine Serial</b>	37224473B	
<b>Details</b>	<p>2007 Atlas Copco DML HP Rotary Blast Hole Drill rig asset # DR02.                  This rig has been maintained by Epiroc / Atlas Copco since new under a via a MARC and was parked up in January 2017 at 54,386 frame hours with major component hours data is included in the detailed GES Equipment Report.                  This rig is running and will tram and the mast is reported to be 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 Contrcator.                  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					

**Service history**

This rig was parked up in early 2017.  
Major component hours as per GES Equipment report.  
This rig is running and will tram and the mast is reported to be 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 Contrctor.

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















# COMPONENT DR02 as at 31/01/2017

	HOURS	FORECAST LIFE	% LIFE USED	Last Invoiced price	LCC price	Residue Value
<b>Under Carridge</b>						
FINAL DRIVE GROUP RIGHT	54386	25000	218%			
FINAL DRIVE GROUP LEFT	54386	25000	218%			
TRACK ASSYS	16726	20000	84%	\$ 51,522		\$ 8,434
JACK CYLINDER FRONT CS	23830	15000	159%	\$ 16,438		Core Value
JACK CYLINDER FRONT DCS	6182	15000	41%	\$ 16,438		\$ 9,663
JACK CYLINDER REAR CS	28536	15000	190%	\$ 16,438		Core Value
JACK CYLINDER DCS	25825	15000	172%	\$ 16,438		Core Value
<b>Tower Group</b>						
CAROUSELL COMPLETE	15954	24000	66%	\$ 98,006		\$ 32,856
CAROUSELL GEARBOX	779	18000	4%	\$ 19,544		\$ 18,698
C/O ROTATION HEAD	6897	6000	115%	\$ 83,033		Core Value
VARIABLE ROTATION MOTOR	3206	6000	53%	\$ 11,283		\$ 5,254
FIXED ROTATION MOTOR	3171	6000	53%	\$ 7,273		\$ 3,429
CYLINDER FEED	6182	15000	41%	\$ 23,133		\$ 13,599
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PULL DOWN ROPES	1847	12000	15%	\$ 2,697		\$ 2,281
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PULL BACK CHAINS	1589	10000	16%	\$ 5,186		\$ 4,362
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SHAFT TIMING	15771	24000	66%		\$ 1,268	\$ -
HYD CYLINDER ROD SUPPORT	1386	10000	14%			\$ -
CYLINDER TOWER RAISE	12133	12000	101%		\$ 7,415	Core Value
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PUMP WATER	13141	4000	329%	\$ 4,395		Core Value
<b>Engine Group</b>						
	<b>Serial #</b>	37224473B				
ENGINE	8577	18000	48%		\$ 140,420	\$ -
CORE RADIATOR	23877	10000	239%		\$ 10,664	Core Value
CORE COC	3091	10000	31%	\$ 12,811		\$ 8,851
CORE HOC	1445	10000	14%	\$ 10,959		\$ 9,375
MAIN FAN MOTOR	15547	10000	155%	\$ 8,909		Core Value
DRIVE SHAFT	8577	15000	57%			
<b>Air Group</b>						
COMPRESSOR	8138	8000	102%		\$ 55,000	Core Value
COMP LUBE PUMP	8138	12000	68%		\$ 4,757	\$ -
COMPRESSOR COUPLING	8138	8000	102%		\$ 7,745	Core Value
BUTTERFLY VALVE	2555	12000	21%		\$ 1,763	\$ -
ACTUATOR	1470	12000	12%			
VALVE SAFETY	6853	6000	114%			
CAC	9721	15000	65%	\$ 14,296		\$ 5,031
CAC FAN MOTOR	8355	10000	84%	\$ 6,223		\$ 1,024
<b>Hydraulic Group</b>						
MAIN PUMP ROTATION	6004	12000	50%	\$ 17,979		\$ 8,984
MAIN PUMP FEED	9979	12000	83%	\$ 18,077		\$ 3,045
TRIPPLE PUMP	85	6000	1%	\$ 5,877		\$ 5,794
PUMP DRIVE	3886	6000	65%	\$ 9,183		\$ 3,235
6 SPOOL BANK	15771	24000	66%		\$ 14,921	\$ -

9 SPOOL BANK

42197

24000

176%

\$

16,705

Core Value

**Component Residue Value = \$ 164,160**

# 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		