

2008 Atlas Copco PV-271 DR01



Make	Atlas Co	рсо		Model	PV271			
Year	2008	Hours	44676	44676			As at	25/07/2015
Mileage						km	As at	
Serial/VI	N 4424	4424			En	gine Serial	37234336B	
Details	2008 Atlas Copco PV271 Rotary Blast Hole Drill rig asset # DR01. This Pit Viper 271 has been maintained by Epiroc / Atlas Copco since new under a via a MARC and was parked up in July 2015 at 44,676 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 in fair condition. 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.							
Asking pr	rice A	UD Un	der review	- call for p	pricing			
Ex site	A	Australia, Western Australia, Boddington						



Service history

This rig was parked up in early 2015.

Major component hours as per GES Equipment report.

This rig is running and will tram and the mast is reported to be in fair condition.

The buyer is responsible for all costs related to dismantling and removal, contact GES for a budget dismantling cost from a NBG Approved Controator.

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























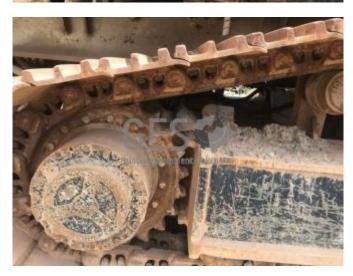


































COMPONENT DR01

as at 25/7/2015	as at	25,	/7/	/20	15	,
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FINAL DRIVE GROUP LEFT		HOURS	FORECAST LIFE	% LIFE USED
FINAL DRIVE GROUP LEFT TRACK ASSYS 5493 16000 349% JACK CYLINDER FRONT CS 6999 15000 47% JACK CYLINDER FRONT DCS 6999 15000 47% JACK CYLINDER FRONT DCS 6999 15000 27% JACK CYLINDER REAR CS 4067 15000 27% JACK CYLINDER DCS 4067 15000 27% TOWER GROUP C/O ROTATION HEAD 7000 C/O ROTATION MEAD 7000 CYLINDER FEED 7000 CYLINDER TOWER RAISE 7000 CY	Under Carridge			
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JACK CYLINDER REAR CS JACK CYLINDER DCS Tower Group C/O ROTATION HEAD VARIABLE ROTATION MOTOR VARIABLE ROTATION MOTOR J1274 J2000 J49% VARIABLE ROTATION MOTOR J1274 J2000 J58% PULLDOWNCABLEASSY J10438 J2000 J57% PULLDOWNCABLEASSY J10438 J2000 J3796 PULLBACKCABLEASSY J10438 J2000 J3796 PULLBACKCABLEASY J10438 J2000 J3796				
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PULLBACKCABLEASSY 4398 12000 37% HYD CYLINDER ROD SUPPORT 5493 15000 37% CYLINDER TOWER RAISE 22156 12000 185% CYLINDER TOWER RAISE 22156 12000 185% PUMP WATER 5334 4000 133% MOTOR WATER PUMP 5334 4000 133% Engine Group Serial # 37234336B 37234336B ENGINE 10293 16000 64% CORE RADIATOR 44676 10000 447% CORE COC 13127 10000 131% CORE HOC 7632 10000 76% MAIN FAN MOTOR 10218 10000 102% DRIVE SHAFT 6999 6000 117% Air Group 3578 8000 45% COMPRESSOR 3578 8000 45% COMPLUBE PUMP 3578 8000 45% COMPRESSOR COUPLING 3542 8000 44% BUTTERFLY VALVE	PULLDOWNCABLEASSY	10438	12000	87%
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Engine Group Serial # 37234336B ENGINE 10293 16000 64% CORE RADIATOR 44676 10000 447% CORE COC 13127 10000 131% CORE HOC 7632 10000 76% MAIN FAN MOTOR 10218 10000 102% DRIVE SHAFT 6999 6000 117% Air Group COMPRESSOR 3578 8000 45% COMP LUBE PUMP 3578 8000 45% COMPRESSOR COUPLING 3542 8000 44% BUTTERFLY VALVE 2216 18000 12% ACTUATOR 2216 12000 18% VALVE SAFETY 4369 6000 73% CAC 14624 15000 97% CAC FAN MOTOR 8460 10000 85% Hydraulic Group MAIN PUMP 6528 6000 109% TRIPPLE PUMP 6528 6000 109% PUMP DRIVE	PUMP WATER	5334	4000	133%
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BUTTERFLY VALVE ACTUATOR ACTUATOR 2216 12000 18% VALVE SAFETY 4369 6000 73% CAC 14624 15000 97% CAC FAN MOTOR 8460 10000 85% Hydraulic Group MAIN PUMP 9597 6000 160% MAIN PUMP 6528 6000 109% TRIPPLE PUMP PUMP DRIVE 6 SPOOL BANK 44676 24000 186%	COMP LUBE PUMP	3578	8000	45%
ACTUATOR 2216 12000 18% VALVE SAFETY 4369 6000 73% CAC 14624 15000 97% CAC FAN MOTOR 8460 10000 85% Hydraulic Group MAIN PUMP 9597 6000 160% MAIN PUMP 6528 6000 109% TRIPPLE PUMP 6528 6000 109% PUMP DRIVE 3276 6000 55% 6 SPOOL BANK 44676 24000 186%	COMPRESSOR COUPLING	3542	8000	44%
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CAC FAN MOTOR 8460 10000 85% Hydraulic Group MAIN PUMP 9597 6000 160% MAIN PUMP 6528 6000 109% TRIPPLE PUMP 6528 6000 109% PUMP DRIVE 3276 6000 55% 6 SPOOL BANK 44676 24000 186%	VALVE SAFETY	4369	6000	73%
Hydraulic Group MAIN PUMP 9597 6000 160% MAIN PUMP 6528 6000 109% TRIPPLE PUMP 6528 6000 109% PUMP DRIVE 3276 6000 55% 6 SPOOL BANK 44676 24000 186%	CAC	14624	15000	97%
MAIN PUMP 9597 6000 160% MAIN PUMP 6528 6000 109% TRIPPLE PUMP 6528 6000 109% PUMP DRIVE 3276 6000 55% 6 SPOOL BANK 44676 24000 186%	CAC FAN MOTOR	8460	10000	85%
MAIN PUMP 6528 6000 109% TRIPPLE PUMP 6528 6000 109% PUMP DRIVE 3276 6000 55% 6 SPOOL BANK 44676 24000 186%	Hydraulic Group			
MAIN PUMP 6528 6000 109% TRIPPLE PUMP 6528 6000 109% PUMP DRIVE 3276 6000 55% 6 SPOOL BANK 44676 24000 186%	MAIN PUMP	9597	6000	160%
TRIPPLE PUMP 6528 6000 109% PUMP DRIVE 3276 6000 55% 6 SPOOL BANK 44676 24000 186%	MAIN PUMP	6528	6000	
PUMP DRIVE 3276 6000 55% 6 SPOOL BANK 44676 24000 186%	TRIPPLE PUMP			
6 SPOOL BANK 44676 24000 186%				
			24000	31%

Pit Viper PV-271

The PV-271 is designed to handle 6-1/4" up to 8-5/8" drill rods. The cable feed system utilizes a dual rod/dual piston cylinder and offers high feed speeds for increased productivity. The PV-271 offers a 55 ft single-pass tower with a total depth capacity of 105 ft through a 2-rod carousel with 25 ft rods. It has an option to be delivered with the RCS Computerized rig control system and a new fully integrated cabin, incorporating functions like; remote tramming, auto levelling, auto drilling, and GPS navigation.

Standard equipment

- Insulated, pressurized, air conditioned cab with tinted glass and suspension operator seat
- Caterpillar 345XL undercarriage with hydraulic track tensioners
- Hydraulic cylinders driven cable feed system
- · Hydraulic motor driven rotary head with spline lubrication, maximum 8,700 lbf•ft torque; speed range 0 - 150 rpm
- Rotary head tachometer on operator console
- · Remote hydraulic tower pinning
- Two-rod carousel for 6 1/4" to 8-1/8" drill rods
- "No-bump" rod changer
- Hydraulically powered breakout wrench (fork chuck)
- · Hands Free auxiliary hydraulic chain wrench
- 8,000 lb (3,629 kg) capacity auxiliary hoist
- · Hydraulically retractable dust curtains
- · Cooling package
- · Separate air intake filters for engine and air compressor
- Wide flange structural steel beam frame with oscillation yoke mounting
- HydraulicTest Station
- 13-light night lighting package-70 watt halogen
- · Full deck service catwalks and railings
- Two 48" (1.2 m) and one 60" (1.52 m) stroke leveling jacks



Technical data					
Rotary or DTH – Single pass					
6 3/4 in - 10 5/8 in	171 mm - 270 mm				
70,000 lbf	311 kN				
75,000 lb	34,000 kg				
35,000 lbf	156 kN				
55 ft*	16.8 m*				
105 ft	32 m				
127 ft/min 0.6 m/s					
8,700 lbf•ft	11.8 kNm				
185,000 lb	84 tonnes				
41 ft 3 in	12.6 m				
87 ft	26.5 m				
18 ft 4 in	5.6 m				
Dimensions tower down					
83 ft 7 in	25.5 m				
22 ft 1 in	6.7 m				
1,900 cfm@110 psi / 53.8 m³/min@7.6 bar					
2,600 cfm@110 psi / 73.6 m³/min@7.6 bar					
1,450 cfm@350 psi / 41.1 m³/min@24 bar					
800HP / 597 kW@1800RPM (LP 1900)					
755HP / 563 kW@1800RPM (LP 1900)					
950HP / 708 kW@1800RPM (LP 2600)					
800HP / 597 kW@2100RPM (HP 1450)					
700HP / 521 kW@ 50 or 60Hz					
900HP / 671 kW@ 50 or 60Hz					
Drill pipe specification: 25 ft (7.6 m)					
Suggested bit diameters	Thread				
6 3/4" – 9"	4" BECO				
9" – 9 7/8"	4 1/2" BECO				
9 7/8" – 10 5/8"	5 1/4" BECO				
9 7/8" – 10 5/8"	5 1/4" BECO				
10 5/8"	6" BECO				
High pressure DTH drilling					
	6 3/4 in - 10 5/8 in 70,000 lbf 75,000 lb 35,000 lbf 55 ft* 105 ft 127 ft/min 8,700 lbf-ft 185,000 lb 41 ft 3 in 87 ft 18 ft 4 in //n 83 ft 7 in 22 ft 1 in 1,900 cfm@110 psi / 2,600 cfm@350 psi / 1,450 cfm@350 psi / 800HP / 597 kW@18 950HP / 708 kW@18 950HP / 708 kW@18 800HP / 597 kW@21 700HP / 521 kW@ 5 900HP / 671 kW@ 5 25 ft (7.6 m) Suggested bit diameters 6 3/4" - 9" 9" - 9 7/8" 9 7/8" - 10 5/8" 9 7/8" - 10 5/8"				

Up to 8" DTH hammer and max. 9 7/8" bit diameter

*There is also a 65 ft (19.8 m) clean hole tower option (see page 76 - 77)

Visit www.atlascopco.com/blastholedrills for more information