



**TUTT BRYANT EQUIPMENT PTY LTD**

**SUPPLY AND DELIVERY OF ONE (1)  
NEW MULTI TYRED ROLLER**

**REFERENCE NUMBER VP129055**

**TO**



**Att:**

**THE CHIEF EXECUTIVE OFFICER**

**THE EVALUATION PANEL**

**MR DARRYN WATKINS**



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# TUTT BRYANT EQUIPMENT

*A Member of the Tutt Bryant Group*



BT Equipment Pty Ltd t/a Tutt Bryant Equipment  
ABN 89 094 476 141

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PO Box 261  
Belmont WA 6984

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South Guildford WA 6055  
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22<sup>nd</sup> November 2018

The Chief Executive Officer  
Shire of Wyalkatchem  
Cnr Honour Ave/Flint Street  
WYALKATCHEM WA 6485

Dear Sir,

**RE: SUPPLY AND DELIVERY OF ONE (1) NEW MULTI TYRED ROLLER  
REFERENCE NUMBER VP129055**

In response to your *Request for Quotation (RFQ) for The Supply and Delivery of One (1) New Multi Tyred Roller*, we have pleasure in submitting for your consideration, our formal quotation as per the attached information.

We trust that our tender submission satisfies your requirements. Should you require any additional information please do not hesitate to contact the undersigned.

Yours sincerely,

Jon Willett  
Area Manager  
Tutt Bryant Equipment  
P: 0427 710 728  
E: [jon.willett@tuttbryant.com.au](mailto:jon.willett@tuttbryant.com.au)



## TUTT BRYANT EQUIPMENT COMPANY PROFILE

With a presence in every corner of Australia, Tutt Bryant Equipment is ensuring that Australians everywhere have access to the quality equipment and advice they need. You'll find us in Sydney, Brisbane, Adelaide and Perth, with dealers representing us in Launceston and Darwin. In Melbourne we have two locations, in Dandenong and Campbellfield.

Looking for world-leading equipment brands and products? When it comes to quality and versatility, Tutt Bryant Equipment's range is second-to-none. With brands such as Bomag, Hitachi-Sumitomo, Kato, Kawasaki, Mitsubishi, Mustang, Okada, Sumitomo and Yanmar we have the equipment to meet your needs - and what's more, our expanded national network of service centres means that service, parts and the right advice is never far away.

In addition to the already extensive Product Range, Tutt Bryant Equipment announced that as of the 1st of April 2012, it was appointed as the exclusive National Distributor for the Metso Lokotrack range of mobile crushers and screens.

Every member of the Tutt Bryant Equipment team prides themselves on supplying our customers with quality products. It's this commitment to customer service that allows our parts to be available to you on a 24/7 basis.

Also our online web based eSales facility is available to approved customers

eSales gives information relating to spares parts price and availability. It allows on line parts purchasing, directly linked to approved account facilities or via major credit cards or funds transfer. eSales also allows online quotations and assistance requests.

Unlike others who believe their commitment to you ends after the sale, we believe ours has only just begun! Through our fully equipped workshop and highly trained technicians, we are able to provide you with a comprehensive range of aftermarket services.



# BOMAG

# BW27RH

# MULTI TYRE

# ROLLER





**QUOTATION**

**To Supply**

One (1) only new **Bomag BW27RH Multi Tyre Roller**, as per specification:

**BOMAG BW27RH**

Bomag Roller Model BW27RH of ballasted weight up to 27.000 ton's, powered by a Deutz model TCD2012 L04, 4 cylinder, water cooled, diesel engine rated at 100 kW (135 Hp) @ 2,300 rpm, coupled to an infinitely variable, reversible direct hydrostatic travel drive transmission.

Fully enclosed, sound suppressed, rubber mounted and lockable, ROPS / FOPS cabin complete with, front and rear windscreen washer/wiper and demisters, integrated air conditioning, fully adjustable operators suspension seat with 3" seat belt, canvas seat covers, arm rests, internal & external rear vision mirrors, window tinting, AM / FM / CD radio, UHF radio, 12V socket, internal emergency stop and clock.

Complete instrumentation and audio/visual warning indicators as follows:-

- Engine temperature.
- Engine Oil Pressure.
- Charge
- Air Filter
- Temperature & Level.
- Hour meter.
- Fuel level indicator.
- Module indicating – signal lights, hazard warning lights, sprinkler system, position of drive lever, air filter restriction, engine oil pressure, alternator charge, parking brake warning, low brake pressure.

Fully compliable to OHS Legislation, including handrails, handholds around machine, noise levels, sound suppression, anti-skid coatings, tie down points, etc;

12-Volt electrical system with road lighting, work lamps, dual rotating beacons, emergency stop and reverse warning alarm - All with Mesh Guarding;

Twelve (12) x solid steel ballast weights (400 kgs each) fitted underneath the machine giving an additional weight of 4,800 kg's are supplied and fitted as standard. **\*\* PLEASE REFER TO ATTACHED BALLASTING OPTIONS \*\***

Three and a half (3.5) cubic meter watertight & galvanized ballast tank is supplied and fitted as standard. **\*\* PLEASE REFER TO ATTACHED BALLASTING OPTIONS \*\***



Spring loaded wheel scrapers / brushes (Front & Rear);

Pressurised Sprinkler System;

“On the move” tyre inflation system as standard;

Hydrostatic articulated power steering and “maintenance free” articulated joint oscillation;

Lockable, hi lift polycarbonate engine hood;

External engine & hydraulic drain points for ease of servicing;

Full Training as per specification;

All hoses insulated & routed with protective covers at critical points;

11.00 - 20 20 ply tyres & rims

All manuals as per specification;

2.5kg Fire Extinguisher;

Lockable Battery Isolator;

Internal Emergency Stop;

80 Channel UHF Radio;

Canvas Seat Cover;

2 x Amber Flashing Lights;

Signwriting & safety decals as per specification;

Risk Assessment;

Rego Inspection and Full Registration;

1<sup>st</sup> Service Kit;

Lockable Waterproof Tool Box Fitted on Side of Machine;

Delivered to your Depot;

4 years/4000 Hour Extended Powertrain Warranty;



**PRICING SCHEDULE**

**WITH TRADE**

**PRICE FOR ONE (1) BOMAG BW27RH ROLLER**

Gross Price:	\$156,500.00
GST:	\$ <u>15,650.00</u>
<b>Total price incl. GST:</b>	<b>\$172,150.00</b>

Trade Price (Amman AP240 SN 00805A-1909)	\$ 26,000.00
Plus G.S.T:	\$ <u>2,600.00</u>
<b>TOTAL Incl. G.S.T:</b>	<b>\$ <u>28,600.00</u></b>

Nett Price:	\$130,500.00
Plus G.S.T:	\$ <u>13,050.00</u>
<b>TOTAL Incl. G.S.T:</b>	<b>\$<u>143,550.00</u></b>

**WITHOUT TRADE**

Gross Price:	\$150,500.00
GST:	\$ <u>15,050.00</u>
<b>Total price incl. GST:</b>	<b>\$165,550.00</b>

**MACHINE OPTIONS AT ADDITIONAL COST**

1. Air Suspension Seat **ADD \$2,595.00 PLUS GST**

**WARRANTY OPTIONS AT ADDITIONAL COST**

1. 5 yrs / 5000 hrs EPT **ADD \$4,750.00 PLUS GST**





**BOMAG BW27RH**

**SCHEDULE OF RATES - RESALE**

This Table Intended as a Guide Only.

		%	A\$	G.S.T.	TOTAL
Original Purchase	Full Price - No Trade	0%	\$156,500.00	\$15,650.00	\$172,150.00
YEAR 1	1000 HRS	15%	\$136,086.96	\$13,608.70	\$149,695.65
YEAR 2	2000 HRS	20%	\$113,405.80	\$11,340.58	\$124,746.38
YEAR 3	3000 HRS	25%	\$90,724.64	\$9,072.46	\$99,797.10
YEAR 4	4000 HRS	30%	\$69,788.18	\$6,978.82	\$76,767.00
YEAR 5	5000 HRS	30%	\$53,683.22	\$5,368.32	\$59,051.54
YEAR 6	6000 HRS	20%	\$44,736.01	\$4,473.60	\$49,209.62

**Validity:** This quotation is valid for a period of thirty (30) days. BT Equipment Pty Ltd trading as Tutt Bryant Equipment reserves the right to submit a revised Quotation if they consider it necessary.

**Delivery:** **BW27RH** Current availability will be approximately *two (2) to three (3) weeks from date of order, Subject to prior sale.*

In the event of optional extras being fitted, an extension of delivery time will be required.

**Delivery Terms:** To your depot, as per specification.

**Payment Terms:** **30 Day** Payment terms.

**Warranty:** 3 yr / 3000 Hrs Whole unit;  
4 yr / 4000 Hrs EPT;  
Refer attachment

As per Terms and Conditions attached



## GENERAL TERMS AND CONDITIONS

1. Every quotation is subject to withdrawal or alteration at any time before acceptance by the Company and no order is to be deemed to have been accepted by the Company until a formal acceptance is posted or delivered. The quoted price is based upon the cost of materials, labour and transport and upon the conditions existing at the date of this quotation. If there is any variation in such costs and conditions the price to be paid by the Buyer shall be varies and/or the time for delivery may be altered accordingly. The Company will nevertheless endeavour to supply in accordance with prices and conditions of the quotation.
2. If at any time before delivery by reason of any cause whatsoever beyond the control of the Company, the Company is prevented from making delivery at the time stipulated the Company shall be entitled to determine the contract and the buyer shall not in consequence have any claim for damaged but without prejudice to the rights of the Company to recover all sums owing to it in respect of deliveries made or services performed prior to the date of such determination or to recover all payments made or expenses incurred by the Company in connection with the contract.
3. Except as provided in Clause 2 hereof after an official order has been accepted by the Company such order shall not be subject to cancellation without written consent of both parties.
4. In cases where the company accepts responsibility for delivery the buyer will be responsible for immediate examination of goods after arrival at destination and in the event of any goods arriving in a damaged condition must report the matter in writing to the Company. No claim for goods damaged in transit will be accepted unless made within three (3) days after arrival at destination. Unless expressly agreed, the responsibility of the Company ceases on goods being delivered to place of delivery.
5. Unless otherwise amended Tutt Bryant Equipment warrants equipment sold by it in accordance with the standard warranty statement provided under the official order conditions. This warranty is given to the exclusion of all other warranties, conditions or liabilities whether expressed or implied by statute common law or otherwise, but is given subject to the Trade Practices Act 1974. Such warranty does not apply to replacement parts or if the equipment is second hand.
6. Prices are subject to Buyer's official order being for the whole amount mentioned in the quotation.
7. Quotations in respect of imported products and materials are based on costs which have been included in the price quoted and any variation between these and the costs the Company may ultimately be called to pay will be for Purchaser's account.



8. The customer agrees that the Company may give to and seek from any credit providers that may be named in a credit report issued by a credit reporting agency information about the customer's credit arrangements. The customer understands that this information can include any information about the customer's credit worthiness, credit standing, credit history or credit capacity that credit providers are allowed to give or receive from each other under the Privacy Act.
9. Tutt Bryant Equipment reserves the right to request a non-refundable deposit for special machine modification or attachments required by the buyer. This deposit is payable at signing of an official order.
10. Normal trading terms are payment upon delivery ex works with title to the goods only passing upon payment in full.
11. Where the Equipment is second hand the Purchaser acknowledges that the Purchaser or an experienced officer of the Purchaser has fully inspected the Equipment and whether or not such inspection has disclosed any faults that there may be faults in the Equipment and that is accepted with all faults.
12. The Trade-in Equipment will remain at the sole risk of the Purchaser until such delivery and the Purchaser warrants that upon such delivery that the Trade-In Equipment will be sole and unencumbered property of the Purchaser and that no other party will have any interest therein by way of lease mortgage charge of otherwise whatsoever.
13. Unless otherwise stated this quotation is valid for a maximum period of 30 days.



**BOMAG BW27RH BALLASTING OPTIONS**

BOMAG BW27RH WEIGHTS & BALLASTING POSSIBILITIES		
DESCRIPTION	WEIGHT (kg)	TOTAL WEIGHT (kg)
Weight of the machine without any ballast, water, fuel, driver etc.	8,800	
<b>ADDITIONAL WEIGHT TO REACH CECE</b>		
+ FUEL (full tank = 250 Litres)	250	
+ Driver Weight	100	
+ Water for sprinklers (full capacity = 400 Litres)	400	
+ Steel Ballast 12 x 400kg	4,800	
+ ROPS Cabin	550	
+ Air Conditioning	50	
<b>OPERATING WEIGHT CECE WITH ROPS CABIN</b>		14,950 kg
<b>BALLASTING POSSIBILITIES (3.5 cubic meter ballast compartment)</b>		
+ Water (Specific weight 1000kg per m3)	3,500	18,450 kg
OR		
+ Dry Sand (Specific weight 1500kg per m3)	5,250	20,200 kg
OR		
+ Wet Sand (Specific weight 1800kg per m3)	6,300	21,550 kg
OR		
+ Steel Scrap (Specific weight 2800kg per m3 subject to material size)	9,800	24,750 kg
OR		
+ Sandblasting shots (Specific weight 3700kg per m3)	12,950	27,900 kg



## **BOMAG STANDARD WARRANTY**

### **WARRANTY**

The standard Tutt Bryant Equipment warranty for new Bomag Compaction Equipment provides **36 MONTHS / 3000 Hrs** coverage (*from original date of delivery*) on the equipment with the cost of parts and repair labour provided free of charge, subject to compliance with the terms and conditions herein and the exclusions noted.

This limited warranty does not include travel, mileage or other related expenses outside a 300 km radius from a TBE branch. Major warranty repairs for Bomag equipment will only be undertaken at a TBE workshop and must be transported to that location at the owner's expense.

### **COMPLETE COVERAGE WITH THE FOLLOWING EXCLUSIONS**

Damage including but not limited to transport and operational misuse. Batteries, Fuses as well as Electrical items damaged during operation. Normal Wear of Compaction Drums, Plates, Pad Shoes and retainers, Scraper Bar Shoes and shanks, Drive belts (other than "Clutch & V-Drive") and consumable parts (1).

### **NOTES**

(1) Consumable parts including Coolant, oils, filters, oil seals, o-rings, gaskets, bolts, nuts and washers.



## EPT EXTENDED WARRANTY

This extended warranty for your new Bomag Ride-On Compactor provides extended warranty **48 MONTHS / 4000 Hrs** coverage (*from original date of delivery*) on the equipment with the cost of parts and repair labour provided free of charge, subject to compliance with the terms and conditions herein and the exclusions noted.

### COMPLETE MACHINE – BOMAG RIDE-ON COMPACTOR

- Engine component including EMR & ESX modules (where applicable) excluding alternator, starter motor and other electrical items (2), air compressor, air conditioning compressor, coolant, thermostat, drive belts, hoses, exhaust system, air cleaner & intake system and consumable parts (1).
- Hydraulic and Hydrostatic system excluding hoses, electrical items (2), consumable parts (1).
- Drivelines / Transmissions excluding hoses, electrical items (2), consumable parts (1).
- Main drive and compaction electrical control system including major control Modules & CPU's (where applicable) but excluding consumable parts (1), batteries, fuses, relays, switches, wiring harnesses, lamp bulbs and gauges not associated with the main control system.
- Compaction Drums excluding all wear (GET) items including but not limited to pad shoes and retainers, Scraper Bar shoes and shanks and consumable parts (1).
- Tyres and Wheel Rim components are excluded.

#### Notes

- (1) Consumable parts include oils, filters (oil, fuel & air), oil seals, o-rings, gaskets, bolts, nuts, washers, cabin glass and coverings, bonnet struts and fittings.
- (2) Electrical items include batteries, fuses, relays, switches, wiring harness, lamp bulbs and gauges.



## **TERMS AND CONDITIONS**

1. (a) BT Equipment Pty Ltd Trading as Tutt Bryant Equipment (The Company) hereby warrants to the Customer subject to the terms and conditions hereinafter set forth that the Components and Parts as described more fully overleaf (hereinafter collectively the "components" and individually the "component") when fitted to the new Bomag Compaction Equipment will be free from defects in materials and workmanship.
  - (b) For the purposes of this Warranty, Customer means only the original purchaser of the Bomag Compaction Equipment, details of which are given on Page 1 of this document.
  - (c) The Company shall be contracted at the Customer's expense to conduct major periodic services at **500** hours, **1,000** hours, **2,000** hours. It is the Customers responsibility to advise The Company when these services fall due. The responsibility to conduct other periodic services or tasks as set out in the Operator's Manual remains with the Customer.
  - (d) Periodical oil sample analysis (TBAanalysis) for the engine, Hydraulic/Hydrostatic and Driveline compartments shall be undertaken by The Company at the Customers expense until the expiration of this Warranty using exclusively The Company's Oil Contamination Analysis Kit. It is the Customers responsibility to inform The Company when the oil samples are required. Refer to point 8 for periodic oil sampling schedule. Sampling frequency is:
    - Engine, Hydraulics/Hydrostatics - Every 500 hours
    - Drivelines/Transmissions - Every 500 hours
  - (e)
    - (1) Oils, filters and consumables will be to the Customer's account
    - (2) Freight charges for shipment of any parts required will be to the Customer's account.
    - (3) Delivery of the machine to The Company's premises, if deemed necessary, will be at the Customer's account.
  - (f) Unless by prior agreement all repairs / servicing will be carried out during normal business hours.
  - (g) Any repairs not carried out by The Company, its authorised dealer or appointed workshop will not be warranted nor are any defects resulting from such unauthorised repairs.
2. (a) In the event that any Component is found to be defective in either materials or workmanship excluding fair wear and tear, at any time prior to termination of this Warranty as determined under Clause 3 hereof, The Company shall at its option either repair or replace the defective Component. Any Component replaced shall become the property of The Company. Phenomena such as normal noise and vibration which do not affect the operation of the Bomag Equipment are excluded from this Warranty.
  - (b) Any claim together with associated enquiries by the Customer under this Warranty must be directed to The Company.
  - (c) Upon the occurrence of any fault or defect in the Equipment or indication thereof via The Company oil analysis reporting, the Customer shall cease operating the machine to minimise damage, report the fault to The Company and not commence to operate the machine again without the prior consent of The Company.
3. (a) This Warranty shall terminate upon the expiration of the first of either:
  - (1) a period of 4 years after the date of delivery of the Bomag Compaction Equipment to the Customer, as recorded on the Delivery Report **OR**
  - (2) a period of 4000 hours of use as shown on the service hour meter attached to the Bomag Compaction Equipment.



- (b) The Warranty for all replacement parts furnished pursuant to this Warranty shall terminate upon the expiration of the first of the periods referred to in paragraph (a) of this clause 3.
4. Subject to any rights that the Customer may have under the Trade Practices Act 1974, this Warranty is not assignable by the Customer.
5. The Company shall have no obligation under this Warranty as set forth herein:
- (a) For damage, or malfunctions caused by misuse, negligence, accident or failure to maintain or use the Components or the Bomag Compaction Equipment to which the Components are fitted, in accordance with the most current, applicable instructions issued by The Company and/or Bomag.
  - (b) For any Component or Components which are altered in any way without the approval of The Company including but not limited to the unauthorised fitting of attachments, which in the sole judgment of The Company adversely affect the performance or safety of any Component or Components.
  - (c) To furnish normal maintenance or periodic services for any Component or Components including but not limited to, providing lubricants, fuel, tune-ups, inspections or adjustments, any consumable parts when such parts are replaced as a part of normal maintenance or periodic services, oil sampling or sample bottles unless contracted to do so.
  - (d) Where the use of non genuine parts could prejudice the rights of The Company to pursue its remedies against any other person including the manufacturer of the Bomag Compaction Equipment.
  - (e) Where the Customer has not adhered to the requirements for periodic servicing and oil sampling under clause 1(c) and 1 (d) hereof.
  - (f) Where the Customer fails to adhere to any recommendation from The Company resulting from periodic services.
  - (g) Where the Customer denies The Company reasonable access to the machine for the purpose of auditing machine maintenance including the taking of check oil samples.
  - (h) For any Component or Components, oils or filters damaged or required as a result of continued usage or contamination following notification of claimed defect or indication of defect via oil analysis report under clause 2(c) hereof.
6. To the extent permitted by law (see Clause 7):
- (a) Except for the Bomag Standard Warranty, this Warranty is exclusive in lieu of all other express or implied Warranties, Conditions & Representations (including, without limitation, any statutory warranties and / or conditions) applicable to any Component or Components, including without limitations, all express or implied warranties, conditions and representation of merchantability and fitness for any particular purpose.
  - (b) In no event shall The Company be liable to the Customer or any other party for any form of damages, whether in the form or general incidental, special or consequential damages or otherwise (including without limitation, loss of profit or revenue, loss of use of any Component or Components, or any associated equipment, facilities or services, downtime costs, labour costs in connection with or arising out of the supply performance or use of the Components or any services performed in connection therewith). The sole and exclusive remedy of the Customer against The Company for loss or injury arising out of breach of this Warranty, shall be to require The Company to repair or, at The Company's option, to replace any Component or part thereof which The Company determines in its sole discretion, is, or has become, defective within the terms of this Warranty. The parts required for such repair or replacement will be provided without





(c) charge to the Customer by The Company at the place of business thereof and this Warranty shall not include any costs for transportation of any Component or Components, machine, attachments and/or parts to such place of business nor field service travel expense to and from normal place of business.

7. Nothing herein shall limit those provisions of the Trade Practices Act 1974 and other statutes, rules or regulations for the time being in force in Australia which imply certain conditions or warranties or obligations except to the extent that such conditions, warranties or obligations may be excluded, restricted or modified. The Company's obligations in respect to the Bomag Compaction Equipment are limited to the repair or, at its option, replacement of any defective Component.

8. Periodic oil sampling Schedule for RIDE-ON COMPACTOR using "TBAAnalysis"

Hours	Engine	Drive Axle	Wheel Hubs	Hydraulic	Total No. of Bottles
500	✓ (1)	✓ (1)	✓ (2)	✓ (1)	(5)
1000	✓ (1)	✓ (1)	✓ (2)	✓ (1)	(5)
1500	✓ (1)	✓ (1)	✓ (2)	✓ (1)	(5)
2000	✓ (1)	✓ (1)	✓ (2)	✓ (1)	(5)

**Note:**

The Number in parenthesis ( ) refers to the number of oil sample bottles required for the designated service interval.

Please refer to your Tutt Bryant Equipment Branch parts department for the correct part number bottle for your location.



## PRODUCT SUPPORT

Tutt Bryant Equipment staff pride themselves on providing first class After Sales Service and Parts support to all their customers. Product Support Representatives are located around the country to ensure close relationships are maintained with our customers and are there to assist should they be required for any sales, service or parts issues.

### **Commissioning & Training**

During the onsite delivery process, our Factory Trained Sales and Product Support personnel will provide our customers the basic Operation & Maintenance orientation of our product.

### **Service**

Tutt Bryant Equipment employs a team of highly qualified and vastly experienced field service and workshop mechanics operating from our Service Centre to ensure service and warranty work is carried out without delay or inconvenience to our customers. In addition, a number of strategically located service agents have been appointed to even further reduce downtime.

In Western Australia we have a fully functional service center. We also operate Fully Equipped Field Service Vehicles, allowing for a quick response to the customers' needs. We also have a large range of sub contract service agents across the state.

It is our desire to develop strong and lasting partnerships with our customers and to provide the professional support and service needed to ensure their future success.

### **Spare Parts**

Tutt Bryant Equipment employs an experienced team of dedicated Parts Personnel. Parts Inventories are located at our Interstate Warehouses meaning that Parts Orders receive the highest priority and same day servicing.

A National network of six spare parts warehouses which are strategically located in the capital cities of Brisbane, Sydney, Adelaide, Perth and 2 in Melbourne, draw inventory from our centrally located National warehouse in Sydney. All branches are connected via a live online computer system which enables immediate access to the price and availability of parts.

Inventory within all branches is available nationally, which greatly contributes to maintaining a very high level of ex stock availability. Tutt Bryant Equipment is also very well supported by parts inventory at our Principals' warehouses.

Our online web based eSales facility is available to approved customers. eSales can be accessed either from [www.tuttbryant.com.au](http://www.tuttbryant.com.au) or directly at [www.btesales.com.au](http://www.btesales.com.au).

eSales gives information relating to spares parts price and availability, it allows on line parts purchasing, directly linked to approved account facilities or via major credit cards or funds transfer. eSales also allows online quotation requests and assistance requests, all available on a 24/7 basis.



## SERVICE SCHEDULE

### BOMAG BW27RH

This Table Intended as a Guide Only.

#### INSPECTION AND MAINTENANCE TABLE - COSTS

Description	Part No	Cost	Qty	100 Hr	250 Hr	500 Hr	750 Hr	1000 Hr	1250 Hr	1500 Hr	1750 Hr	2000 Hr	2250 Hr	2500 Hr	2750 Hr	3000 Hr
Travel Labour		\$105.00	0	/Hr	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Kilometers		\$1.65	0	/Km	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Labour		\$105.00		/Hr	\$210.00	\$420.00	\$210.00	\$630.00	\$210.00	\$420.00	\$210.00	\$630.00	\$210.00	\$420.00	\$210.00	\$630.00
Change Engine Oil	10W/40	\$7.30	9.5	LITRES	\$69.35	\$69.35	\$69.35	\$69.35	\$69.35	\$69.35	\$69.35	\$69.35	\$69.35	\$69.35	\$69.35	\$69.35
Replace Engine Oil Filter	05710640	\$20.00	1	PC	\$20.00	\$20.00	\$20.00	\$20.00	\$20.00	\$20.00	\$20.00	\$20.00	\$20.00	\$20.00	\$20.00	\$20.00
Replace Primary Fuel Filter	05716779	\$29.34	1	PC	\$29.34	\$29.34	\$29.34	\$29.34	\$29.34	\$29.34	\$29.34	\$29.34	\$29.34	\$29.34	\$29.34	\$29.34
Replace Fuel Filter	05825015	\$89.90	1	PC	\$89.90	\$89.90	\$89.90	\$89.90	\$89.90	\$89.90	\$89.90	\$89.90	\$89.90	\$89.90	\$89.90	\$89.90
Replace Air Cleaner Outer Element	05821147	\$49.53	1	PC	\$49.53	\$49.53	\$49.53	\$49.53	\$49.53	\$49.53	\$49.53	\$49.53	\$49.53	\$49.53	\$49.53	\$49.53
Replace Air Cleaner Inner Element	05821148	\$43.46	1	PC	\$43.46	\$43.46	\$43.46	\$43.46	\$43.46	\$43.46	\$43.46	\$43.46	\$43.46	\$43.46	\$43.46	\$43.46
Reset Tappets								***				***			***	
Oil Sampling - Engine	Y0397	\$30.00	1	KIT	\$30.00	\$30.00	\$30.00	\$30.00	\$30.00	\$30.00	\$30.00	\$30.00	\$30.00	\$30.00	\$30.00	\$30.00
Change Coolant - 53% Mx		\$9.95	20	LITRES												
Transmission Filter	07993022	\$125.91	1	PC	\$125.91			\$125.91								\$125.91
Wheel Hubs	80W/90	\$4.91	20	LITRES	\$98.20	\$98.20	\$98.20	\$98.20	\$98.20	\$98.20	\$98.20	\$98.20	\$98.20	\$98.20	\$98.20	\$98.20
Oil Sampling - Diff & Plananes	Y0397	\$30.00	3	KITS	\$90.00	\$90.00	\$90.00	\$90.00	\$90.00	\$90.00	\$90.00	\$90.00	\$90.00	\$90.00	\$90.00	\$90.00
Change Hydraulic Oil	AWH48	\$3.25	60	LITRES								\$195.00				
Replace Hydraulic Oil Return Filter	07993014	\$161.04	1	PC	\$161.04			\$161.04				\$161.04				\$161.04
Hydraulic Filter O Ring	06220882	\$3.10	1	PC	\$3.10			\$3.10				\$3.10				\$3.10
Oil Sampling - Hydraulics	Y0397	\$30.00	1	KIT	\$30.00	\$30.00	\$30.00	\$30.00	\$30.00	\$30.00	\$30.00	\$30.00	\$30.00	\$30.00	\$30.00	\$30.00
Water Pump Fan Belt	05717800	\$174.17	1	PC				\$174.17				\$174.17				\$174.17
AC Compressor Belt	06312244	\$35.88	1	PC	\$35.88			\$35.88				\$35.88				\$35.88
Replace Air Conditioner Filters	58291079	\$18.43	3	PC	\$55.29	\$55.29	\$55.29	\$55.29	\$55.29	\$55.29	\$55.29	\$55.29	\$55.29	\$55.29	\$55.29	\$55.29
Consumables					\$25.20	\$50.40	\$25.20	\$75.60	\$25.20	\$50.40	\$25.20	\$75.60	\$25.20	\$50.40	\$25.20	\$75.60
Freight					\$2.68	\$12.49	\$2.68	\$33.16	\$2.68	\$12.49	\$2.68	\$33.16	\$2.68	\$12.49	\$2.68	\$33.16
<b>TOTAL EXCLUDING GST</b>					<b>FREE</b>	<b>\$327.23</b>	<b>\$699.31</b>	<b>\$327.23</b>	<b>\$1,843.93</b>	<b>\$327.23</b>	<b>\$699.31</b>	<b>\$327.23</b>	<b>\$1,843.93</b>	<b>\$327.23</b>	<b>\$699.31</b>	<b>\$327.23</b>

Prices Subject to Change Without Notice.

THIS TABLE INTENDED AS A GUIDE ONLY  
SERVICE SCHEDULE TO SUIT AUSTRALIAN CONDITIONS  
TO BE USED IN CONJUNCTION WITH MAINTENANCE GUIDE IN OPERATORS MANUAL



**SERVICE SCHEDULE cont.**

**BOMAG BW27RH**

This Table Intended as a Guide Only.

**INSPECTION AND MAINTENANCE TABLE - COSTS**

Description	Part No	Cost	Qty	3250 Hr	3500 Hr	3750 Hr	4000 Hr	4250 Hr	4500 Hr	4750 Hr	5000 Hr	5250 Hr	5500 Hr	5750 Hr	6000 Hr
Travel Labour		\$105.00	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Kilometers		\$1.65	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Labour		\$105.00		\$210.00	\$420.00	\$210.00	\$840.00	\$210.00	\$420.00	\$210.00	\$840.00	\$210.00	\$420.00	\$210.00	\$840.00
Change Engine Oil	10W/40	\$7.30	9.5	\$69.35	\$69.35	\$69.35	\$69.35	\$69.35	\$69.35	\$69.35	\$69.35	\$69.35	\$69.35	\$69.35	\$69.35
Replace Engine Oil Filter	05710640	\$20.00	1	\$20.00	\$20.00	\$20.00	\$20.00	\$20.00	\$20.00	\$20.00	\$20.00	\$20.00	\$20.00	\$20.00	\$20.00
Replace Primary Fuel Filter	05716779	\$29.34	1	\$29.34	\$29.34	\$29.34	\$29.34	\$29.34	\$29.34	\$29.34	\$29.34	\$29.34	\$29.34	\$29.34	\$29.34
Replace Fuel Filter	05825015	\$89.90	1	\$89.90	\$89.90	\$89.90	\$89.90	\$89.90	\$89.90	\$89.90	\$89.90	\$89.90	\$89.90	\$89.90	\$89.90
Replace Air Cleaner Outer Element	05821147	\$49.53	1	\$49.53	\$49.53	\$49.53	\$49.53	\$49.53	\$49.53	\$49.53	\$49.53	\$49.53	\$49.53	\$49.53	\$49.53
Replace Air Cleaner Inner Element	05821148	\$43.46	1	\$43.46	\$43.46	\$43.46	\$43.46	\$43.46	\$43.46	\$43.46	\$43.46	\$43.46	\$43.46	\$43.46	\$43.46
Reset Tappets							***				***				***
Oil Sampling - Engine	Y0397	\$30.00	1	\$30.00	\$30.00	\$30.00	\$30.00	\$30.00	\$30.00	\$30.00	\$30.00	\$30.00	\$30.00	\$30.00	\$30.00
Change Coolant - 53% Mix		\$9.95	20	\$199.00	\$199.00	\$199.00	\$199.00	\$199.00	\$199.00	\$199.00	\$199.00	\$199.00	\$199.00	\$199.00	\$199.00
Transmission Filter	07993022	\$125.91	1	\$125.91	\$125.91	\$125.91	\$125.91	\$125.91	\$125.91	\$125.91	\$125.91	\$125.91	\$125.91	\$125.91	\$125.91
Wheel Hubs	80W90	\$4.91	20	\$98.20	\$98.20	\$98.20	\$98.20	\$98.20	\$98.20	\$98.20	\$98.20	\$98.20	\$98.20	\$98.20	\$98.20
Oil Sampling - Diff & Planarases	Y0397	\$30.00	3	\$90.00	\$90.00	\$90.00	\$90.00	\$90.00	\$90.00	\$90.00	\$90.00	\$90.00	\$90.00	\$90.00	\$90.00
Change Hydraulic Oil	AWH68	\$3.25	60	\$195.00	\$195.00	\$195.00	\$195.00	\$195.00	\$195.00	\$195.00	\$195.00	\$195.00	\$195.00	\$195.00	\$195.00
Replace Hydraulic Oil Return Filter	07993014	\$161.04	1	\$161.04	\$161.04	\$161.04	\$161.04	\$161.04	\$161.04	\$161.04	\$161.04	\$161.04	\$161.04	\$161.04	\$161.04
Hydraulic Filter O Ring	06220882	\$3.10	1	\$3.10	\$3.10	\$3.10	\$3.10	\$3.10	\$3.10	\$3.10	\$3.10	\$3.10	\$3.10	\$3.10	\$3.10
Oil Sampling - Hydraulics	Y0397	\$30.00	1	\$30.00	\$30.00	\$30.00	\$30.00	\$30.00	\$30.00	\$30.00	\$30.00	\$30.00	\$30.00	\$30.00	\$30.00
Water Pump Fan Belt	05717800	\$159.87	1	\$159.87	\$159.87	\$159.87	\$159.87	\$159.87	\$159.87	\$159.87	\$159.87	\$159.87	\$159.87	\$159.87	\$159.87
AC Compressor Belt	06312244	\$35.88	1	\$35.88	\$35.88	\$35.88	\$35.88	\$35.88	\$35.88	\$35.88	\$35.88	\$35.88	\$35.88	\$35.88	\$35.88
Replace Air Conditioner Filters	58291079	\$18.43	3	\$55.29	\$55.29	\$55.29	\$55.29	\$55.29	\$55.29	\$55.29	\$55.29	\$55.29	\$55.29	\$55.29	\$55.29
Consumables				\$25.20	\$50.40	\$25.20	\$100.80	\$25.20	\$50.40	\$25.20	\$100.80	\$25.20	\$50.40	\$25.20	\$100.80
Freight				\$2.68	\$12.49	\$2.68	\$44.55	\$2.68	\$12.49	\$2.68	\$44.55	\$2.68	\$12.49	\$2.68	\$44.55
<b>TOTAL EXCLUDING GST</b>				<b>\$327.23</b>	<b>\$899.31</b>	<b>\$327.23</b>	<b>\$2,470.22</b>	<b>\$327.23</b>	<b>\$899.31</b>	<b>\$327.23</b>	<b>\$2,470.22</b>	<b>\$327.23</b>	<b>\$899.31</b>	<b>\$327.23</b>	<b>\$2,470.22</b>

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SERVICE SCHEDULE TO SUIT AUSTRALIAN CONDITIONS  
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Total to 6000 Hrs	\$22,265.07
Cost per Hour / 6000	\$3.71



NOISE SCHEDULE

Meßprotokoll measuring report	<b>Lärmpegel</b> noise emission <b>nach EN 500</b> according to EN 500	Datum/date: 21.06.12	<b>BOMAG</b>
		Abt./section: TF	
		Name/name: <b>KURT RENZLER</b>	

Maschine / machine	Motor / engine	Modell Ser. Nr.
BW27RH	TCD2012	
101582411010	955658	

	ja / yes	nein / no
Kabine cabin	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Lärmdämmung noise level reduction	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Motorne nndre hzahl  U/min  
engine speed rpm

mit with	<b>Deutz</b>	Motor engine
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Lufttemperatur / air temperature	[°C]	<b>20</b>
Luftdruck / air pressure	[mbar]	<b>1020</b>
relative Feuchte / humidity	[%]	
Windgeschwindigkeit / wind speed	[m/s²]	<b>0.8</b>
Windrichtung / wind direction		<b>Osten</b>
Fremdgeräusch / background noise	[dB(A)]	<b>58</b>
Halbkugelradius / hemispherical measurement surface radius	[m]	<b>10</b>
Vibration/vibration	an/on aus/of	
Untergrund/ underground	Gummimatte/rubbermat Schotter/gravel	<b>X</b>

Betriebsgewicht / Operating weight	kg	20000
Leistung ISO 9249 Performance ISO 9249	kW	100

**Schalldruckpegel LpA am Fahrerohr (ISO 6081):**

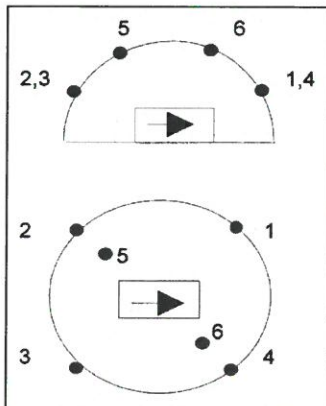
A-weighted sound pressure level LpA at drivers ear (ISO 6081)

	ohne Vibration without vibration	kleine Amplitude low amplitude	große Amplitude high amplitude
		<input type="text" value="0.0"/> Hz	<input type="text" value="0.0"/> Hz
rechts / right	<input type="text" value="71.6"/> dB(A)	<input type="text" value="0.0"/> dB(A)	<input type="text" value="0.0"/> dB(A)
links / left	<input type="text" value="74.8"/> dB(A)	<input type="text" value="0.0"/> dB(A)	<input type="text" value="0.0"/> dB(A)

**Schalleistungspegel LwA (ISO 3744, DIN 45635):**

sound power level LwA (ISO3744,DIN45635)

Mikrofonpositionen  
microphone positions



	ohne Vibration without vibration	kleine Amplitude low amplitude	große Amplitude high amplitude
		<input type="text" value="0.0"/> Hz	<input type="text" value="0.0"/> Hz
1	<input type="text" value="103.0"/> dB(A)	<input type="text" value="0.0"/> dB(A)	<input type="text" value="0.0"/> dB(A)
2	<input type="text" value="104.2"/> dB(A)	<input type="text" value="0.0"/> dB(A)	<input type="text" value="0.0"/> dB(A)
3	<input type="text" value="104.8"/> dB(A)	<input type="text" value="0.0"/> dB(A)	<input type="text" value="0.0"/> dB(A)
4	<input type="text" value="103.6"/> dB(A)	<input type="text" value="0.0"/> dB(A)	<input type="text" value="0.0"/> dB(A)
5	<input type="text" value="106.5"/> dB(A)	<input type="text" value="0.0"/> dB(A)	<input type="text" value="0.0"/> dB(A)
6	<input type="text" value="107.1"/> dB(A)	<input type="text" value="0.0"/> dB(A)	<input type="text" value="0.0"/> dB(A)
durchschnitt / avg	<input type="text" value="104.9"/> dB(A)	<input type="text" value="0.0"/> dB(A)	<input type="text" value="0.0"/> dB(A)



**OILS, LUBRICANTS & COOLANT SCHEDULE**

Fuchs Lubricants (Australasia) Pty Ltd - Distributor Pricelist



03-February-2014

Product Code	13 Digit Barcode	Product Name	Product Description	SAE / ISO / NLGI	SAE / ISO / NLGI SPECIFICATIONS
<b>ENGINE OIL - HEAVY DUTY DIESEL ENGINES</b>					
3872020	9317797024616	TTAN CARGO MAXX 1040	HDDEO, late spec, ultra long drain for DP 10W40	ACEA E4/E6/E7	DeutzMackMANMBMTU/Volvo/Renault
24361000		TTAN ULTRALUBE 1540	HDDEO, PCMO, late spec, long drain	15W40	[API]C4/S1[ACEA]E7/E3/B4/B3A2[OEM]Cummins/CAT/MTU/DDC/Volvo/Mack/MAN/Scania
<b>GEAR OILS - HEAVY DUTY</b>					
2135001	9317797013375	TTAN SUPER GEAR 8090	Sid vis, multipurpose, gear oil	80W90	[API]GL-5[OEM]Mack GO-GMANZF]
<b>TRANSMISSION FLUIDS - HEAVY DUTY</b>					
2145020	9317797014204	TTAN TO-410	Low vis TransHyd	10	[API]TO-4[OEM]CAT/Allison/ZF]
<b>ENGINE COOLANTS, BRAKE FLUIDS, POWER STEERING FLUIDS</b>					
3329001	9317797023114	TTAN XTRA LIFE CONCENTRATE	PCM, LDE Antifreeze, Antiboil, Inhibitor c		
<b>HYDRAULIC OILS</b>					
1668020	9317797015980	RENOLIN B Plus 68	Sid Hydraulic Oil	68	



## CERTIFICATE OF REGISTRATION

### Tutt Bryant Group Limited

8 Parkview Drive, Olympic Park, New South Wales 2127, Australia

Has been assessed and certified by Compass Assurance Services to the following management systems, standards and guidelines:

#### ISO 9001:2015

QUALITY MANAGEMENT SYSTEMS

The scope of Certification covers the following activities:

Sales, Services, Distribution, Hire and Maintenance of a range of equipment used in Lifting, Access, Materials Handling, Construction, Compaction, Crushing & Screening, Earth Moving, Mining, Road Making and Transport. The company provides these services, along with support facilities including spare parts support, workshop and onsite repairs and service, overhaul and refurbishment of equipment nationally through its Divisions Tutt Bryant Equipment (TBE), Tutt Bryant Hire (TBH) and Tutt Bryant Heavy Lift & Shift (TBHLS).

Managing Director, Compass Assurance Services



CERTIFICATION DATE

06 March 1999

DATE OF ISSUE:

09 June 2017

EXPIRY DATE:

13 June 2020

CERTIFICATE#:

671-1967-0\*



Compass Assurance Services Pty Ltd  
Level 1, 135 Queen Street, Cleveland, 4163 QLD  
1300 495 855 | compassassurance.com.au

Compass Assurance Services is accredited by The Joint Accreditation System of Australia and New Zealand ([www.jas-anz.org](http://www.jas-anz.org)) against the ISO 9001:2015.