

MINING WHEEL FITMENT & COMPATIBILITY GUIDE





25

OLTR

777G

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OTR INTRODUCTION

This document serves as a comprehensive guide for users of off-the-road (OTR) mining wheels and rims, offering essential insights into key aspects of their design, operation, and maintenance. It provides detailed information on component identification, enabling users to accurately distinguish and classify various wheel and rim parts. Additionally, it includes guidance on profile identification, facilitating the correct selection and pairing of wheels and rims based on their specific configurations.

To support efficient operations, the document features part number matching charts, simplifying the process of locating and aligning compatible components. Safety is a paramount concern in the OTR wheel and rim industry, and this guide highlights critical safety practices to ensure proper handling, assembly, and use of these heavy-duty products.

Furthermore, users will find practical usage information tailored to the rigorous demands of mining applications. A section dedicated to OTR-specific terminology ensures clarity and a shared understanding of industry terms, fostering effective communication among operators, technicians, and suppliers.

This guide aims to be a valuable resource for those involved in the mining and OTR sectors, promoting safety, efficiency, and the longevity of these vital components in challenging operational environments.

TRAJECTORY (DANGER ZONE) WARNING

STAY OUT OF THE TRAJECTORY AS INDICATED BY SHADED AREA



WARNING

WHENEVER INFLATING OR HANDLING INFLATED TYRES AND RIMS, STAY OUT OF THE TRAJECTORY (DANGER ZONE) AND WARN ALL OTHER PERSONS.

STUDY THE DIAGRAMS ABOVE, LEARN THE TRAJECTORIES AND STAY CLEAR OF THEM.

Note: Under some circumstances, the trajectory may deviate from its expected path.

SAFETY INFORMATION

COMPLIANCE WITH STANDARDS

All work must comply with the recommended air pressure limits and operational guidelines specified by the tyre manufacturer and conform to applicable Australian safety standards. Always verify with authorized dealers or professionals when in doubt.

By following these guidelines, you ensure both compliance with safety standards and protection of workers and equipment from preventable accidents.

CRITICAL WARNINGS

Improper handling or servicing of tyres, wheels and rims can lead to severe risks, including rapid deflation events. Such incidents pose significant dangers to workers and bystanders, potentially resulting in serious injuries or fatalities. All workers and supervisors must strictly adhere to the following safety warnings and precautions.

GENERAL SAFETY GUIDELINES FOR TYRE AND RIM HANDLING

GENERAL SAFETY PRINCIPLES

- Prioritise safety above all else during any work involving rims and wheels.
- Always consult relevant safety documentation, workplace procedures, site-specific rules, and applicable standards before commencing any tasks.
- If uncertain about any procedure or safety concern while mounting, demounting, removing or fitting rims or wheels, immediately suspend the task and seek guidance from a qualified and competent professional.

TRAINING & RESOURCES

- Tyre and rim handling tasks must be performed by workers who have received accredited training in accordance with the instructions of a qualified supervisor.
- Familiarise yourself with the instructions provided by the tyre manufacturer for detailed guidance on handling, inspections & related procedures. Additionally, ensure you understand and adhere to any site-specific processes.

SAFE LIFTING PRACTICES

- Use appropriate lifting equipment when handling heavy components or tools, and strictly follow the operational guidelines outlined in the equipment manual.
- Ensure all lifting activities are performed in a controlled manner to prevent accidents or injuries.

MOVING TYRES & RIMS

- Exercise caution when transporting tyres & rims to avoid accidental drops or slips that could pose a risk to those nearby.

TOOLS & PROCEDURES

- Utilise tools specifically designed for tyre and rim work and ensure you fully understand their proper usage.
- Always follow established procedures to minimise the risk of mishandling or damage.

INSPECTION & MAINTENANCE

- Conduct thorough visual inspections of tyres and rims during regular vehicle checks, tyre rotations, or any other scheduled maintenance.
- Identify and properly label any rim components that are bent, cracked, deformed, corroded, or otherwise

damaged. Such components must be promptly discarded to prevent reuse.

COMPATIBILITY & SUITABILITY

- Use tyres and rims that are specifically recommended for the vehicle, in line with the specifications provided by both the vehicle and tyre manufacturers.

ADDITIONAL NOTES

- Safety Standards Compliance: All procedures and equipment must meet the requirements outlined in AS4457.1:2024 to ensure maximum safety during tyre and rim handling operations.
- Hazard Awareness: Be vigilant about potential hazards associated with pressurised systems during tyre inflation or maintenance.
- Regular Training Updates: Periodic refresher training is recommended to stay updated with the latest safety protocols and industry standards.

By adhering to these guidelines and maintaining strict compliance with both manufacturer recommendations and AS4457.1:2024 standards, you can ensure safe and efficient tyre and rim handling practices.

PRECAUTIONS TO PREVENT RAPID DEFLATION EVENTS

1. DEFLATION PROCEDURES

- Always fully deflate the tyre before starting any servicing task.
- Remove the valve core to ensure complete air release.
- Before removing a tyre and rim from a vehicle, ensure the tyre is completely deflated, especially before detaching any affixed components or other rim-base parts.

2. COMPONENT VERIFICATION

- Verify the compatibility of all rim and wheel components using product markings, profile gauges, and reference charts before assembly.
- DO NOT inflate until these checks are complete.
- DO NOT combine rim components from different profiles or use unidentified components.

3. PROHIBITED ACTIONS

- DO NOT use lock rings with open ends (those that do not touch or over-lap); improper lock ring setting increases the risk of malfunction.
- Never modify rims or wheels in ways that alter product specifications.
- Never undertake any hot work, such as welding or oxy-cutting, on or near rims with tyres fitted. **HANDLING TOOLS**
- When seating rim components before inflation, use only soft metal or hard plastic mallets. DO NOT use steel mallets, as they can damage or deform the components.

4. INFLATION SAFETY

- Begin inflation cautiously. When the air pressure reaches 5 psi, inspect the rim components for proper alignment and seating.
- If the components are not correctly set, immediately stop, deflate the tyre completely, and disassemble the unit. Inspect and replace any defective components as necessary before resuming.
- Adhere strictly to the manufacturer's recommended tyre pressure and consult with your OTR rim/wheel dealer before exceeding these limits.

5. STORAGE AND MOVEMENT PREVENTION

- Store tyre and rim assemblies in a secure manner to prevent accidental movement or toppling.

LOCK RING GUIDE

INSPECTING LOCK RINGS FOR USE

From the factory, lock rings are designed with a minimum end-to-end overlap of 25mm, though this can vary slightly depending on the specific size and profile.

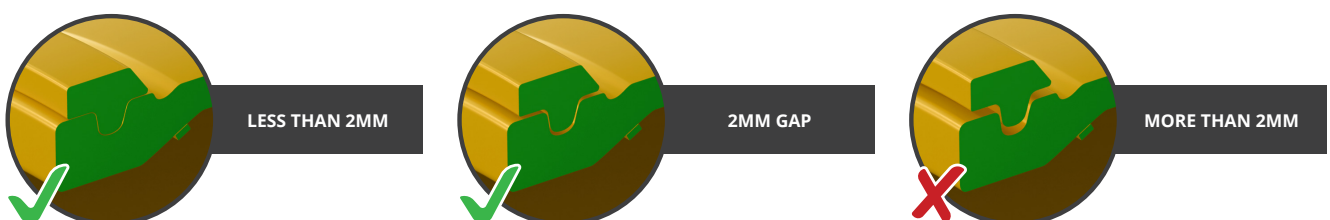
As the lock ring ages and experiences repeated use, its spring tension naturally weakens, resulting in a decrease in the overlap. This change is expected and considered part of normal wear and tear.

It's important to carry out routine visual inspections to monitor this reduction in spring tension and correlating overlap. OTR recommends that any lock ring showing a complete loss of overlap - where the ends are no longer in contact - should be immediately removed from service and properly discarded.



LOCK RING FITMENT GUIDE

1. When the lock ring is loose and unfitted, the axial unevenness should be less than 3mm.
2. Once the lock ring has been fitted to the wheel or rim base, the gap between its two ends should be ~25mm.
3. The profile of the lock ring should fit into the lock ring groove securely, leaving a radial gap of less than 2mm.



DESCRIPTOR MARKINGS

DESCRIPTOR EXAMPLES

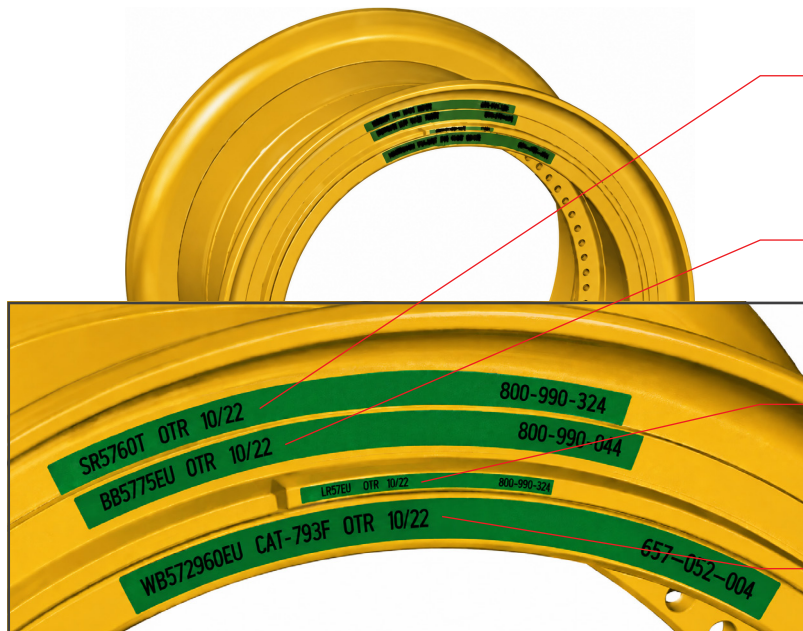
RIM SIZE	PROFILE	TYRE SIZE	RIM BASE	BEAD SEAT BAND	SIDE RING	LOCK RING	LOCK RING
49 x 19.50	EV	27.00R49	WB4919540EV	BSB4955EVSL	SR4940	LR49EV	LR49EV2P
49 x 19.50	EU	27.00R49	WB4919540EU	BSB4955EUHSL	SR4940	LR49EU1P	LR49EU2P
51 x 22	EU	30.00R51	WB512245EU	BSB5175EUHSL	SR5145	LR51EU1P	LR51EU2P
51 x 24	EU	33.00R51	WB5124E50U	BSB5175EUHSL	SR5150	LR51EU1P	LR51EU2P
51 x 26	EU	36.00R51	WB512650EU	BSB5175EUHSL	SR5150	LR51EU1P	LR51EU2P
51 x 40	EU	50/65R51	WB514045EU	BSB5175EUHDSL	SR5145	LR51EU1P	LR51EU2P

BREAKDOWN OF SHORTHAND DESCRIPTIONS

RIM BASE	
WB4919540EV	
WB	Wheel Base
49	49" Diameter
195	19.5" Width
40	4.0" Side Ring
EV	EV Profile

BEAD SEAT BAND	
BSB5175EUHSL	
BSB	Bead Seat Band
51	51" Diameter
75	7.5" Width
EU	EU Profile
SL	Sur-Lock / MID (Mechanical Interference Device)

LOCK RING	
LR51EU1P	
LR	Lock Ring
51	51" Diameter
EU	EU Profile
1P	1 Piece



SIDE RING STAMPING
On the face of the inner radius.

BSB STAMPING
On the face of the band or the sur-loc, if applicable.

LOCK RING STAMPING
On the face of the lock ring.

BASE STAMPING
On the face of the gutter section.

IDENTIFIERS ON THE WHEEL

STAMP	EXAMPLE	EXPLANATION
Serial Number Examples	800-700-900	Individual wheel/rim serial number (individual to this singular unit)
Date Examples	OTR 11-24	Shows manufacturer and date of manufacture
Other Markings/Stampings	WB2925EMD CAT AD45B	These further highlight the make and model for easy identification

PROFILE GAUGE USER GUIDE

The most common types of tubeless Off The Road (OTR) wheel and rims used in service today are the following:

- Tubeless Single Piece Wheels and Rims;
- Three (3) Piece Tubeless Wheels and Rims;
- Five (5) Piece Tubeless Wheels and Rims; and
- Six (6) or Seven (7) Piece Tubeless Wheels and Rims.

The above-referenced OTR wheels and rims can be further categorised based on the profile of the lock ring groove and corresponding components:

- GR (T) - 45° Contact Face
- EM (5T) - 45° Contact Face
- ES (ES) - 35° Contact Face
- EV (W) - 45° Contact Face
- EU (HD) - 45° Contact Face
- ULX (ULX) 35° Contact Face
- ULX (ULX) - 45° Contact Face
- EUS (HD35) - 35° Contact Face
- TLS (TSR) (HD28) - 28° Contact Face

Our profile gauges, as described below, are designed to assist the user in identifying the differences between these profiles thus ensuring no mismatch of components can ensue.

Each profile gauge identifies the three (3) key matching components:

1. The lock ring and o-ring groove profile in the wheel or rim base;
2. The mating angle of the lock ring where the face contacts the bead seat band; and
3. The mating angle of the bead seat band where the face contacts the lock ring.

**CUSTOM MANUFACTURING
MADE IN AUSTRALIA FOR
AUSTRALIAN CONDITIONS**



STEP 1 - IDENTIFY THE RIM

Using all eight (8) profile gauges, find the gauge that matches the lock ring and o-ring grooves in the rim as shown below.

NOTE: At this stage, there may be more than one (1) gauge that matches the rim. Only use the gauge or gauges that match the rim from Step 1 in Step 2.

STEP 2 - IDENTIFY THE LOCK RING

Using the gauge that matched the rim in Step 1, identify the lock ring profile ensuring that both of the following steps match as shown below:

- Visually compare the cutout in the middle of the profile gauge to the end profile of the lock ring. (NOTE: do not attempt to physically fit or insert the end profile of the lock ring into the profile gauge cut out. This could result in serious injury to the user and/or damage to the lock ring and profile gauge)
- Ensure that the lock ring engagement profile matches the cut out on end of the profile gauge as shown in the image to the right.

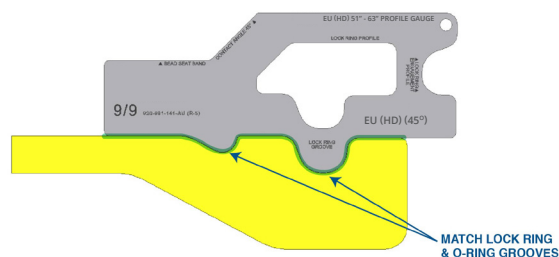
NOTE: At the end of Step 2 there will only be one (1) matching profile gauge. This matching gauge is the only gauge required for Step 3.

STEP 3 - IDENTIFY THE BEAD SEAT BAND

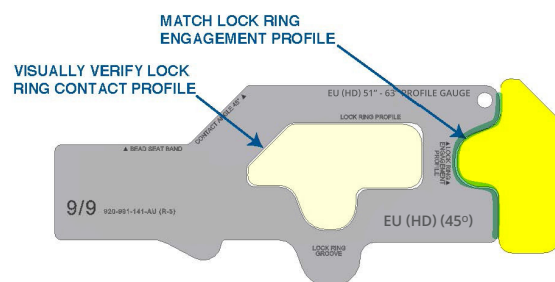
Using the remaining gauge from Step 2, match the contact angle between the inside diameter of the bead seat band and the face that contacts the lock ring as shown below.

IMPORTANT: Make sure the gauge is flush on both sides of the angle. If the bead seat band contact angle does NOT match the profile gauge, then you have a mismatch situation and should consult the OTR data book to ensure that you have the proper components and begin with the three step process set forth in these safety instructions.

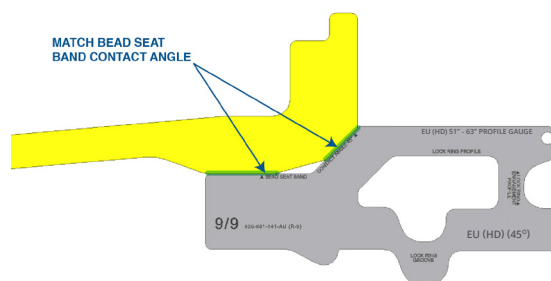
STEP 1 - IDENTIFY THE RIM



STEP 2 - IDENTIFY THE LOCK RING



STEP 3 - IDENTIFY THE BEAD SEAT BAND



WARNING

DO NOT attempt to assemble or service the wheel unless **ALL** components pass all three (3) steps below. Servicing components that do not match all three (3) steps can lead to **DEATH** or **SERIOUS INJURY**.

COMPONENT MATCHING GUIDE

DO NOT attempt to assemble or service the wheel unless **ALL** components pass all three (3) steps above. Servicing components that do not match all three (3) steps can lead to **DEATH** or **SERIOUS INJURY**.

Locate, read and follow the instructions on servicing tyres and wheels in the OTR Tyres Data Book. After confirming that all three (3) components are a match by completing the three (3) steps above, a properly trained

EU (HD), ULX, EUS (HD35) & TLS (HD28/TSR) LOCK RING PROFILES

LOCK RING GROOVE PROFILES	LOCK RING		EU (HD) LR	ULX LR	EUS (HD35) LR	TLS (HD28/TSR) LR
	GUTTER					
	EU (HD) LRG					
	ULX LRG					

GR (T), EM (5T), EV (W) & ES LOCK RING MATING TAPERS

BEAD SEAT BAND MATING TAPERS	LOCK RING		GR (T) LR	EM (5T) LR	EV (W) LR	ES LR
	BSB					
	GR (T) BSB					
	EM (5T) BSB					
	EV (W) BSB					
	ES BSB					

individual using the appropriate tools and safety devices and/or equipment can proceed with assembling the wheel/rim with the correct matching parts.

Here are examples of **CORRECTLY** assembled components that allow for **SAFE** use and operation and **MISMATCHED** components that may cause **HAZARDOUS** conditions that could result in **DEATH** and/or **SERIOUS INJURY**.

EU (HD), ULX, EUS (HD35) & TLS (HD28/TSR) LOCK RING MATING TAPERS

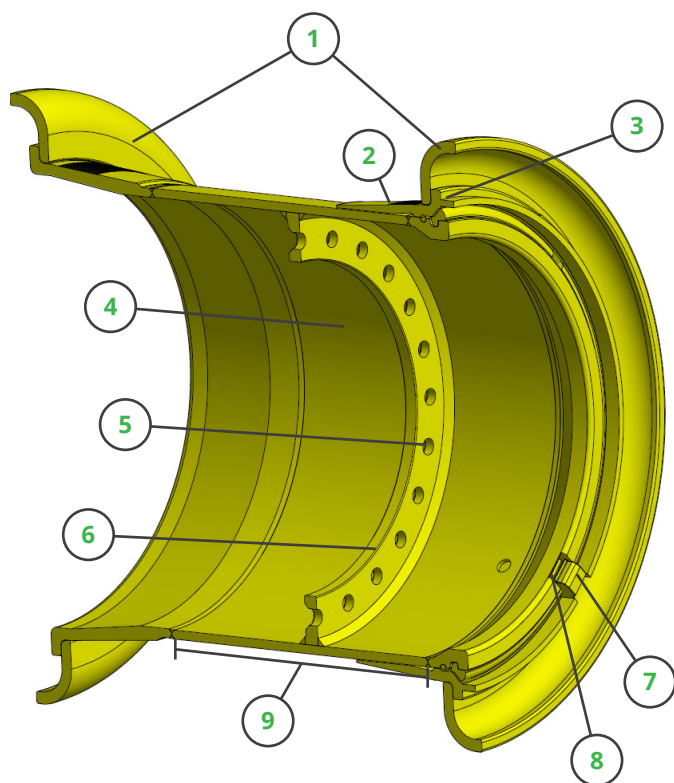
BEAD SEAT BAND MATING TAPERS	LOCK RING	EU (HD) LR	ULX LR	EUS (HD35) LR	TLS (HD28/TSR) LR
	BSB				
	EU (HD) BSB				
	EUS (HD35) BSB				
BEAD SEAT BAND MATING TAPERS	TLS (HD28/TSR) BSB				

GR (T), EM (5T), EV (W) & ES LOCK RING PROFILES

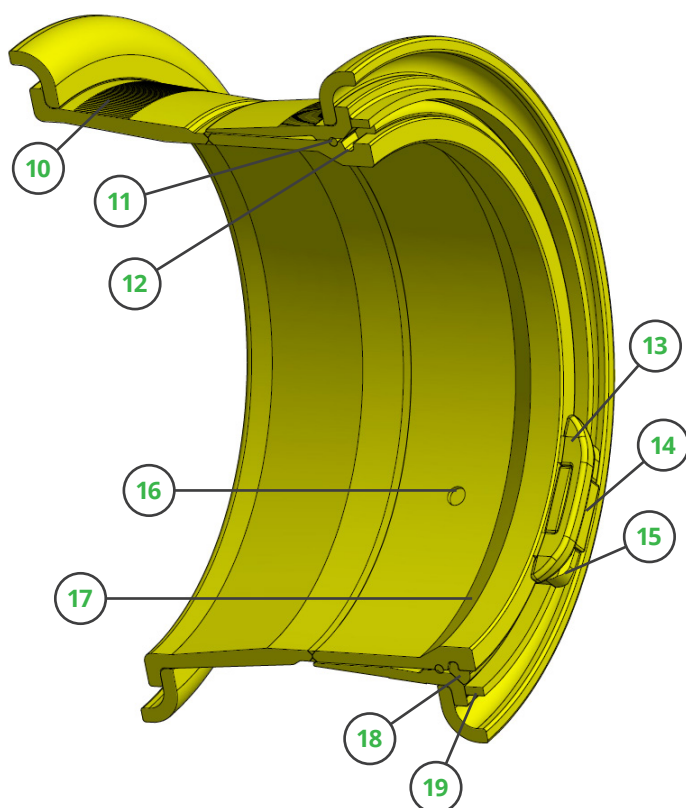
LOCK RING GROOVE PROFILES	LOCK RING	GR (T) LR	EM (5T) LR	EV (W) LR	ES LR
	GUTTER				
	GR (T) LRG				
	EM (5T) LRG				
LOCK RING GROOVE PROFILES	EV (W) LRG				



RIM NOMENCLATURE



1	Side Ring (flange)
2	Bead Seat Knurling
3	Bead Seat Band
4	Rim Base
5	Bolt/Stud Hole
6	Mounting Disc
7	Lock Ring Driver
8	Gutter Notch for Lock-Ring Driver
9	Centre Band Section



10	Back Section Knurling
11	O-Ring Groove
12	Lock Ring Groove
13	Driver Pocket (rim base)
14	Driver Key
15	Driver Pocket (bead seat band)
16	Valve Hole
17	28° Rim Mounting Taper
18	Lock Ring
19	M.I.D. (sur-loc)

PART NUMBERING & COMPATIBILITY

63"

MAKE & MODEL	SIZE & TYPE	ASSEMBLY PART #	BASE PART #	BEAD SEAT BAND PART #	SIDE RING PART #	1PC LOCK RING PART #	2PC LOCK RING PART #
Cat 797	63-44.00/5.0W EUS (HD) 6PC ILR	563-990-002	563-990-002	BB63SVMT	SR5063HDFMT	863--010--005	863--010--006
Cat 797	63-44.00/5.0W EUS (HD) 6PC OVM	563-990-001	563-990-001	BB63OVMT	SR5063HDFMT	863--000--010	863--000--011
Cat 797	63-44.00/5.0W ULX 6PC ILR	563--072--011	663--072--011	BB63SVMT	SR5063HDFMT	863--090--008	863--090--009
Cat 797	63-44.00/5.0W ULX 7PC DLR	563--082--012	663--082--012	BB63SVMT	SR5063HDFMT	863--090--008	863--090--009
Cat 795	63-41.00/5.0W EUS (HD) 6PC ILR	563--012--002	263--012--001	BB63SVMT	SR5063HDFMT	863--010--005	863--010--006
Cat 795	63-41.00/5.0W EUS (HD) 6PC OVM	563--002--002	263--002--001	BB63OVMT	SR5063HDFMT	863--000--010	863--000--011
Cat 794	63-36.00/5.0W EUS 5PC - Front	563--062--004	663--062--004	863--091--011	863--091--002	863--010--007	863--010--008
Cat 794	63-36.00/5.0W EUS 5PC - Inner	563--062--005	663--062--005	863--091--011	863--091--002	863--010--007	863--010--008
Cat 794	63-36.00/5.0W EUS 7PC DLR - Outer	563--082--009	663--082--009	863--091--011	863--091--002	863--010--007	863--010--008
Hitachi EH5000-III	63-36.00/5.0W EUS 5PC	363--062--002	263--062--001	863--091--012	863--091--002	863--010--010	863--010--011
Hitachi EH5000-III	63-36.00/5.0W EUS 7PC DLR	363--082--002	263--082--001	863--091--012	863--091--002	863--010--010	863--010--011
Komatsu 930E-4/5	63-36.00/5.0W ULX 6PC ILR LW	563--072--010	663--072--010	863--091--014	863--091--010	863--090--006	863--090--007
Komatsu 930E-4/5	63-36.00/5.0W ULX 7PC DLR LW	563--082--011	663--082--011	863--091--014	863--091--010	863--090--006	863--090--007
Komatsu 930E-4/5	63-36.00/5.0W EUS 6PC ILR LW	563--072--007	663--072--004	863--091--014	863--091--010	TA08275	863--010--013
Komatsu 930E-4/5	63-36.00/5.0W EUS 7PC DLR LW	563--082--007	663--082--004	863--091--014	863--091--010	TA08275	TA08275

57"

MAKE & MODEL	SIZE & TYPE	ASSEMBLY PART #	BASE PART #	BEAD SEAT BAND PART #	SIDE RING PART #	1PC LOCK RING PART #	2PC LOCK RING PART #
Cat 789	57-29.00/6.0 EU 5PC	557--052--001SL	657--052--001	800-990-708	800-990-324	857--090--012	857--090--010
Cat 789	57-29.00/6.0 EU 6PC ILR	557--012--009	657--012--010	800-990-708	800-990-324	857--090--012	857--090--010
Cat 789	57-29.00/6.0 EU 7PC DLR	557--082--001	657--082--001	800-990-708	800-990-324	857--090--012	857--090--010
Cat 789	57-29.00/6.0 EU 6PC OVM	557--002--001	657--002--006	BB53FMF	800-990-324	857--000--013	857--000--009
Cat 793D/F	57-29.00/6.0 EU 5PC	557--052--022	657--052--003	800-990-708	800-990-324	857--090--012	857--090--010
Cat 793F	57-29.00/6.0 EU 6PC ILR	557--012--019	657--012--015	800-990-708	800-990-324	857--090--012	857--090--010
Cat 793D	57-29.00/6.0 EU 7PC DLR (38mm disc)	557--082--007SL	TBA	800-990-708	800-990-324	857--090--012	857--090--010
Cat 793D	57-29.00/6.0 EU 7PC DLR (70mm disc)	557--082--011	657--082--011	800-990-708	800-990-324	857--090--012	857--090--010
Cat 793D	57-29.00/6.0 EU 6PC OVM (70mm disc)	557--002--003	657--002--003	BB53FMF	800-990-324	857--000--013	857--000--009
Cat 793D	57-29.00/6.0 EU 6PC OVM (38mm disc)	557--002--006	657--002--013	BB53FMF	800-990-324	857--000--013	857--000--009
Cat 793D	57-32.00/6.0 EU 5PC	557--052--008	657--052--006	800-990-708	800-990-324	857--090--012	857--090--010
Cat 793D	57-32.00/6.0 EU 6PC ILR	557--012--013	657--011--001	800-990-708	800-990-324	857--090--012	857--090--010
Cat 793D	57-32.00/6.0 EU 6PC OVM (70mm disc)	557--002--004	TBA	BB53FMF	800-990-324	857--000--013	857--000--009
Cat 793F	57-32.00/6.0 EU 5PC	557--052--014SL	657--052--004	800-990-708	800-990-324	857--090--012	857--090--010
Cat 793F	57-32.00/6.0 EU 6PC ILR	557--012--011	657--012--011	800-990-708	800-990-324	857--090--012	857--090--010
Cat 793F	57-32.00/6.0 EU 7PC DLR (38mm disc)	557--082--004	TBA	800-990-708	800-990-324	857--090--012	857--090--010
Cat 793F	57-32.00/6.0 EU 7PC DLR (70mm disc)	557--082--013	657--082--010	800-990-708	800-990-324	857--090--012	857--090--010
Cat 793F	57-32.00/6.0 EU 6PC OVM (38mm disc)	557--002--005	657--002--011	BB53FMF	800-990-324	857--000--013	857--000--009

MAKE & MODEL	SIZE & TYPE	ASSEMBLY PART #	BASE PART #	BEAD SEAT BAND PART #	SIDE RING PART #	1PC LOCK RING PART #	2PC LOCK RING PART #	57"
Cat 994/994H	57-44.00/6.0 EU 5PC	557--051--007	657--051--001	800-990-421	800-990-324	857--090--012	857--090--010	
Cat 994/994H	57-47.00/6.0 EU 5PC	557--051--003	657--051--006	800-990-421	800-990-324	857--090--012	857--090--010	
Cat 994K	57-47.00/6.0 EU 5PC HIGH LIFT	557--051--006	657--051--007	800-990-421	800-990-324	857--090--012	857--090--010	
Cat 994G/H	57-44.00/6.0 EU 5PC HIGH LIFT	557--051--012	657--051--012	800-990-421	800-990-324	857--090--012	857--090--010	
Hitachi EH3500 / EH4000	57-29.00/6.0 EU 5PC	357--050--012	257--052--008	800-990-708	800-990-324	857--090--012	857--090--010	
Hitachi EH3500 / EH4000	57-29.00/6.0 EU 7PC DLR	357--080--005	257--080--005	800-990-708	800-990-324	857--090--012	857--090--010	
Hitachi EH3500 / EH4000	57-32.00/6.0 EU 5PC	357--050--011	TBA	800-990-708	800-990-324	857--090--012	857--090--010	
Hitachi EH3500 / EH4000	57-32.00/6.0 EU 7PC DLR	357--080--004	TBA	800-990-708	800-990-324	857--090--012	857--090--010	
Komatsu 730E	57-27.00/6.0 EU 5PC	300-990-364	800-990-537-K	800-990-708	800-990-324	857--090--012	857--090--010	
Komatsu 730E	57-27.00/6.0 EU 7PC DLR	357--080--002	257--052--005	800-990-708	800-990-324	857--090--012	857--090--010	
Komatsu 730E-8AC / 730E-10	57-29.00/6.0 EU 5PC	557--052--019	657--052--019	800-990-708	800-990-324	857--090--012	857--090--010	
Komatsu 730E-8AC / 730E-10	57-29.00/6.0 EU 7PC DLR	557--082--005	657--082--005	800-990-708	800-990-324	857--090--012	857--090--010	
Komatsu 830E	57-29.00/6.0 EU 5PC	300-990-321-K	800-990-475-K	800-990-708	800-990-324	857--090--012	857--090--010	
Komatsu 830E	57-29.00/6.0 EU 7PC DLR	357--080--001	257--052--006	800-990-708	800-990-324	857--090--012	857--090--010	
Komatsu 830E-5AC	57-32.00/6.0 EU 5PC	557--052--020	657--052--020	800-990-708	800-990-324	857--090--012	857--090--010	
Komatsu 830E-5AC	57-32.00/6.0 EU 6PC ILR	557--012--012	657--012--012	800-990-708	800-990-324	857--090--012	857--090--010	
Komatsu 830E-5AC	57-32.00/6.0 EU 7PC DLR	557--082--006	657--082--006	800-990-708	800-990-324	857--090--012	857--090--010	
Komatsu 830E-5AC	57-32.00/6.0 ULX 6PC ILR	557--052--029	657--052--029	800-990-708	800-990-324	857--090--022	857--090--023	
Komatsu 830E-5AC	57-32.00/6.0 ULX 7PC DLR	557--082--017	657--082--017	800-990-708	800-990-324	857--090--022	857--090--023	
Komatsu L1850 (Letourneau)	57-47.00/5.0 EU 5PC	557--052--012	657--051--003	800-990-421	800-990-322-B	857--090--012	857--090--010	
Komatsu L1850 (Letourneau)	57-47.00/6.0 EU 5PC	557--051--009	657--051--003	800-990-421	800-990-324	857--090--012	857--090--010	
Komatsu WA1200	57-47.00/5.0 EU 5PC	557--052--010	657--051--004	800-990-421	800-990-322-B	857--090--012	857--090--010	
Komatsu WA1200	57-47.00/6.0 EU 5PC	557--052--030	657--051--004	800-990-421	800-990-324	857--090--012	857--090--010	
Komatsu WA1200	57-47.00/5.0 EU 6PC ILR	557--071--002	657--072--002	800-990-421	800-990-322-B	857--090--012	857--090--010	
Komatsu L2350	57-60.00/6.0 EU 5PC	557--051--004	657--051--008	857--051--005	800-990-324	TA03640	NA	
Liebherr T264	57-29.00/6.0 EU 5PC	557--052--024	657--052--024	800-990-708	800-990-324	857--090--012	857--090--010	
Liebherr T264	57-29.00/6.0 EU 6PC ILR	557--012--015	657--012--019	800-990-708	800-990-324	857--090--012	857--090--010	
Liebherr T264	57-29.00/6.0 EU 7PC DLR	557--082--014	TBA	800-990-708	800-990-324	857--090--012	857--090--010	
Liebherr T264	57-32.00/6.0 ULX 6PC ILR	557--012--014	657--012--014	800-990-708	800-990-324	857--090--022	857--090--023	
Liebherr T264	57-32.00/6.0 ULX 7PC DLR	557--082--015	657--082--015	800-990-708	800-990-324	857--090--022	857--090--023	
Terex MT4400	57-32.00/6.0 EU 5PC	300-990-417	300-990-486	800-990-708	800-990-324	857--090--012	857--090--010	
Terex MT4400	57-32.00/6.0 EU 7PC DLR	357--080--003	257--082--003	800-990-708	800-990-324	857--090--012	857--090--010	

MAKE & MODEL	SIZE & TYPE	ASSEMBLY PART #	BASE PART #	BEAD SEAT BAND PART #	SIDE RING PART #	1PC LOCK RING PART #	2PC LOCK RING PART #	51"
Cat 776 / 777F	51-22.00/4.5 EU 5PC	551--052--001	651--052--006	800--990--447	800-990-319	851--000--006	851--000--003	

PART NUMBERING & COMPATIBILITY

51"	MAKE & MODEL	SIZE & TYPE	ASSEMBLY PART #	BASE PART #	BEAD SEAT BAND PART #	SIDE RING PART #	1PC LOCK RING PART #	2PC LOCK RING PART #
	Cat 776 / 777F	51-22.00/4.5 EU 7PC DLR	551--082--003	TBA	800-990-477	800-990-319	851--000--006	851--000--003
	Cat 785	51-24.00/5.0 EU 5PC	551--052--002	651--052--001	800-990-477	800-990-320	851--000--006	851--000--003
	Cat 785	51-24.00/5.0 EU 6PC OVM	551--002--001	651--001--001	851--001--002	800-990-320	851--000--005	851--000--004
	Cat 785	51-24.00/5.0 EU 6PC ILR	551--012--003	651--012--003	800-990-477	800-990-320	851--000--006	851--000--003
	Cat 785	51-24.00/5.0 EU 7PC DLR	551--082--008	651--082--008	800-990-477	800-990-320	851--000--006	851--000--003
	Cat 785	51-26.00/5.0 5PC	551--052--003	651--052--004	800-990-477	800-990-320	851--000--006	851--000--003
	Cat 785	51-26.00/5.0 EU 7PC DLR	551--082--010	651--082--001	800-990-477	800-990-320	851--000--006	851--000--003
	Cat 993K	51-40.00/4.5 EU 5PC	551--051--001	651--052--005	800-990-624	800-990-319	851--000--006	851--000--003
	Cat 993K	51-40.00/4.5 EU 6PC ILR	551--071--001	651--071--001	800-990-624	800-990-319	851--000--006	851--000--003
	Komatsu HD1500-7	51-24.00/5.0 EU 5PC	300-990-465	300-990-464	800-990-477	800-990-320	851--000--006	851--000--003
	Komatsu HD1500-7	51-24.00/5.0 EU 7PC DLR	300-990-660	TBA	800-990-477	800-990-320	851--000--006	851--000--003
	Komatsu HD1500-8	51-24.00/5.0 EU 5PC	551--052--011	TBA	800-990-477	800-990-320	851--000--006	851--000--003
	Komatsu HD1500-8	51-24.00/5.0 EU 6PC ILR	551--012--004	651--012--004	800-990-477	800-990-320	851--000--006	851--000--003
	Komatsu HD1500-8	51-24.00/5.0 EU 7PC DLR	551--082--009	TBA	800-990-477	800-990-320	851--000--006	851--000--003

49"	MAKE & MODEL	SIZE & TYPE	ASSEMBLY PART #	BASE PART #	BEAD SEAT BAND PART #	SIDE RING PART #	1PC LOCK RING PART #	2PC LOCK RING PART #
	Cat 777 B/C/D/E/F/G	49-19.50/4.0 EV 5PC	549-991-298	300-990-319	800-990-040	800-990-317	800-990-153	849--082--002
	Cat 777 B/C/D/E/F/G	49-19.50/4.0 EV 7PC DLR	549--082--001	649--082--001	800-990-040	800-990-317	800-990-153	849--082--002
	Cat 777 B/C/D/E/F/G	49-19.50/4.0 EU 5PC	549-991-308	649-991-306	849-090-007	800-990-317	849--090--004	849--090--008
	Cat 777 B/C/D/E/F/G	49-19.50/4.0 EU 7PC DLR	549-991-307	649-991-307	849--090--007	800-990-317	849--090--004	849--090--008
	Cat 777 B/C/D/E/F/G	49-19.50/4.0 EV 6PC OVM	549--001--001	649--001--001	849--001--002	800-990-317	849--001--003	TBA
	Komatsu HD785-3/5	49-19.50/4.0 EV 5PC	300-990-316	800-990-223	800-990-040	800-990-317	800-990-153	849--082--002
	Komatsu HD785-7	49-19.50/4.0 EV 5PC	549-991-302	800-990-406	800-990-040	800-990-317	800-990-153	849--082--002
	Komatsu HD785-7	49-19.50/4.0 EV 7PC DLR	549-991-311	649-991-311	800-990-040	800-990-317	800-990-153	849--082--002
	Komatsu HD785-7	49-19.50/4.0 EV 6PC OVM	549--001--002	649--001--002	849--001--002	800-990-317	849--001--003	TBA

45"	MAKE & MODEL	SIZE & TYPE	ASSEMBLY PART #	BASE PART #	BEAD SEAT BAND PART #	SIDE RING PART #	1PC LOCK RING PART #	2PC LOCK RING PART #
	Cat 992B/C/D/F	45-36.00/4.5 EM 5PC	545-991-296	545-991-306	800-990-721	800-990-315	800-990-152	NA
	Cat 992 / 854G/H/K	45-36.00/4.5 EM 5PC	500-990-768SL	645--091--002	800-990-721	800-990-678	800-990-152	NA
	Cat 992 / 854G/H/K	45-36.00/4.5 EU 5PC XHD	545-991-303	645--091--003	845--091--002	800-990-678	800-990-679	845--091--001
	Cat 992 AP7	45-36.00/4.5 EM 5PC	545-991-319	645--091--008	800-990-721	800-990-678	800-990-152	NA
	Komatsu WA800 / WA900	45-36.00/4.5 ES 5PC	545-991-308SL	645--091--001	800-990-718	800-990-678	800-990-159	NA
	Komatsu WA900	45-36.00/4.5 EU 5PC XHD	545-991-313	645--091--004	845--091--002	800-990-678	800-990-679	845--091--001
	Komatsu WA900-8S	45-36.00/4.5 ES 5PC	545-991-317	645--091--005	800-990-718	800-990-678	800-990-159	NA

MAKE & MODEL	SIZE & TYPE	ASSEMBLY PART #	BASE PART #	BEAD SEAT BAND PART #	SIDE RING PART #	1PC LOCK RING PART #	2PC LOCK RING PART #	45"
Komatsu WA900-8S	45-36.00/4.5 EU 5PC XHD	545-991-318	645--091--006	845--091--002	800-990-678	800-990-679	845--091--001	

MAKE & MODEL	SIZE & TYPE	ASSEMBLY PART #	BASE PART #	BEAD SEAT BAND PART #	SIDE RING PART #	1PC LOCK RING PART #	2PC LOCK RING PART #	39"
Cat 990H / 844H	39-32.00/4.5 EM 5PC	539--091--002	539-991-300	800-990-646SL	800-990-314	800-990-151	NA	

MAKE & MODEL	SIZE & TYPE	ASSEMBLY PART #	BASE PART #	BEAD SEAT BAND PART #	SIDE RING PART #	1PC LOCK RING PART #	2PC LOCK RING PART #	35"
Cat 773B-G / 775D-G	35-17.00/3.5 EV 5PC	TA01848	800-990-362	TA01852	800-990-311	800-990-150	NA	
Cat 773A	35-15.00/3.0 EV 5PC	535-991-298	800-990-363	TA01852	800-990-310	800-990-150	NA	
Cat 637K Scraper	35-29.00/3.5 EM 5PC	535-991-312	TBA	800-990-573	800-990-311	800-990-149	NA	
Haulmax 3900	35-15.00/3.0 EV 5PC	535-991-279	800-990-647	TA01852	800-990-310	800-990-150	NA	
Komatsu HD465-7 / HD605-7/8	35-17.00/3.5 EV 5PC	535-991-297	635--052--001	TA01852	800-990-311	800-990-150	NA	
Komatsu HD465-3/5/6 / HD605-3	35-17.00/3.5 EV 5PC	300-990-311	800-990-575	TA01852	800-990-311	800-990-150	NA	

MAKE & MODEL	SIZE & TYPE	ASSEMBLY PART #	BASE PART #	BEAD SEAT BAND PART #	SIDE RING PART #	1PC LOCK RING PART #	2PC LOCK RING PART #	33"
Atlas Copco MT5010 / MT6020 / MT65	33-28.00/3.5 EM 5PC	533-991-310	533-991-333	800-990-674	800-990-689	800-990-147	NA	
Cat 769	33-13.00/2.5 EV 5PC	533-991-290	800-990-559	800-990-690	800-990-306	800-990-148	NA	
Cat 988G/H/K	33-28.00/3.5 EM 5PC (38mm disc)	533-991-301	533-991-306	800-990-058	800-990-689	800-990-147	NA	
Cat 988G/H/K	33-28.00/3.5 EM 5PC (50mm disc)	533-991-337	TBA	800-990-058	800-990-689	800-990-147	NA	
Cat 988B/C/F / 834B	33-28.00/3.5 EM 5PC	533-991-296	533-991-331	800-990-058	800-990-689	800-990-147	NA	
Cat AD55/AD60	33-28.00/3.5 EV 5PC	533-991-299	533-991-300	800-990-058	800-990-689	800-990-148	NA	
Hitachi ZW550-5B / 7B	33-28.00/3.5 EM 5PC	533-991-338	TBA	800-990-058	800-990-689	800-990-147	NA	
Hyster Stepdown	33-13.00/2.5 EV 5PC	300-990-474	TBA	800-990-690	800-990-306	800-990-148	NA	
Hyster Stepdown	33-13.00/2.5 EV 5PC	300-990-475	TBA	800-990-690	800-990-306	800-990-148	NA	
Kalmar Stepdown Demountable	33-13.00/2.5 EV 5PC	300-990-443	TBA	800-990-657	800-990-306	800-990-148	NA	
Komatsu HD325-5 / HD325-6	33-13.00/2.5 EV 5PC	300-990-378	800-990-213	800-990-690	800-990-306	800-990-148	NA	
Komatsu HD325-7 / HD405-7	33-13.00/2.5 EV 5PC	533--092--001	633--052--001	800-990-690	800-990-306	800-990-148	NA	
Komatsu WA600-3	33-28.00/3.5 EV 5PC	533-991-293	TBA	800-990-058	800-990-689	800-990-148	NA	
Komatsu WA600-6 / WA600-8	33-28.00/3.5 EM 5PC	533-991-308	633-991-002	800-990-058	800-990-689	800-990-147	NA	
Sandvik TH663 / MT6020	33-28.00/3.5 EM 5PC	533-991-310	533-991-333	800-990-617	800-990-689	800-990-147	NA	
Sandvik TH663 / MT6020	33-28.00/3.5 EV 5PC	533-991-326	TBA	800-990-617	800-990-689	800-990-148	NA	
Sandvik LH621	33-28.00/3.5 EM 5PC	533-991-314	633-991-001	800-990-617	800-990-689	800-990-147	NA	
Sandvik LH621 Chain Fitment	33-28.00/3.5 EM 5PC	533-991-324	TBA	800-990-617	800-990-689	800-990-148	NA	
Volvo L350F	33-28.00/3.5 EM 5PC	533-991-318	TBA	800-990-058	800-990-689	800-990-147	NA	

PART NUMBERING & COMPATIBILITY

33"	MAKE & MODEL	SIZE & TYPE	ASSEMBLY PART #	BASE PART #	BEAD SEAT BAND PART #	SIDE RING PART #	1PC LOCK RING PART #	2PC LOCK RING PART #
	Volvo L350H	33-28.00/3.5 EM 5PC	533-991-343	TBA	800-990-058	800-990-689	800-990-147	NA
	LWC 55T	33-13.00/2.5 EV 5PC	533-991-304	800-990-634	800-990-021	800-990-306	800-990-148	NA
	LWC 80T	33-13.00/2.5 EV 5PC	533-991-311	TBA	800-990-021	800-990-306	800-990-148	NA
	7-181305-721 REV D LWC 55T & 70T	33-13.00/2.5 EV 5PC	533-991-335	TBA	800-990-690	800-990-306	800-990-148	NA
	KALMAR ESH250HW	33-13.00/2.5 EV 5PC	533-991-332	TBA	800-990-058	800-990-306	800-990-148	NA

29"	MAKE & MODEL	SIZE & TYPE	ASSEMBLY PART #	BASE PART #	BEAD SEAT BAND PART #	SIDE RING PART #	1PC LOCK RING PART #	2PC LOCK RING PART #
	Bell B50D	29-27.00/3.0 EM 5PC	529-991-290-BYSL	800-990-706	800-990-685	800-990-302	800-990-145	NA
	Cat 24/G/H/M	29-25.00/3.5 EM 5PC	529-991-303	800-990-717	800-990-685	800-990-303	800-990-145	NA
	Cat 745C	29-27.00/3.5 EM 5PC	529-991-292	TBA	800-990-685	800-990-303	800-990-145	NA
	Cat 982M	29-27.00/3.5 EM 5PC	529-991-295	629--101--001	800-990-685	800-990-303	800-990-145	NA
	Cat AD40	29-25.00/3.5 EM 5PC	525-991-283	800-990-358	TA06833	800-990-303	800-990-145	NA
	Cat AD45B	29-25.00/3.5 EM 5PC	529-991-280	800-990-474	TA06833	800-990-303	800-990-145	NA
	Cat R2900G	29-25.00/3.5 EM 5PC	529-991-018	629-991-018	800-990-709	800-990-303	800-990-145	NA
	Cat R2900XE	29-25.00/3.5 EM 5PC	529-990-023	629-990-023	TA06833	800-990-303	800-990-145	NA
	Cat R2900G Chain Fitment	29-25.00/3.5 EM 5PC	529-990-022	TBA	800-990-017DD	800-990-303	800-990-145	NA
	Hitachi AH500	29-27.00/3.0 EM 5PC	529-991-290-HO	800-990-706	800-990-685	800-990-302	800-990-145	NA
	Komatsu HM400-3	29-27.00/3.5 EM 5PC	529-991-301	TBA	800-990-685	800-990-303	800-990-145	NA
	LHD ST18	29-25.00/3.5 EM 5PC	529-990-019	TBA	800-990-017DD	800-990-303	800-990-145	NA
	Sandvik LH517i	29-25.00/3.5 EM 5PC	529-990-013	TBA	800-990-017DD	800-990-303	800-990-145	NA
	Sanvik LH517i Chain Fitment	29-25.00/3.5 EM 5PC	529-991-285	TBA	800-990-017DD	800-990-303	800-990-145	NA
	Terex TA400-9/10	29-27.00/3.5 EM 5PC	529-991-293	TBA	800-990-685	800-990-303	800-990-145	NA
	Toro 650D / 0010 / LH517	29-25.00/3.5 EM 5PC	529-990-001	TBA	800-990-685	800-990-303	800-990-145	NA
	Volvo L150E/F / L180E/H	29-24.00/3.0 EM 5PC	529-990-005	TBA	800-990-017	800-990-302	800-990-145	NA
	Volvo L220G/H	29-27.00/3.5 EM 5PC	529-991-291	TBA	800-990-017	800-990-303	800-990-145	NA
	Volvo A45F/G	29-27.00/3.0 EM 5PC	529-991-302	TBA	800-990-017	800-990-302	800-990-145	NA
	Volvo A60H	29-27.00/3.5 EM 5PC	529-991-294	TBA	800-990-685	800-990-303	800-990-145	NA

25"	MAKE & MODEL	SIZE & TYPE	ASSEMBLY PART #	BASE PART #	BEAD SEAT BAND PART #	SIDE RING PART #	1PC LOCK RING PART #	2PC LOCK RING PART #
	Bell B20C	25-17.00/1.7 GR 3PC	525-991-661	TBA	NA	800-990-294-S	800-990-143	NA
	Bell B25D / Hitachi AH250D/AH300	25-19.50/2.5 EM 5PC	525-991-1003	TBA	800-990-583	800-990-297	800-990-138	NA
	Bell B30D	25-22.00/3.0 EM 3PC	525-991-905	TBA	NA	TA07248SL	800-990-138	NA
	Bell B30E	25-19.50/2.5 EM 5PC	525-991-1008	TBA	800-990-583	800-990-297	800-990-138	NA
	Bell B35D	25-22.00/3.0 EM 3PC	525-991-907	TBA	NA	TA07248SL	800-990-138	NA

MAKE & MODEL	SIZE & TYPE	ASSEMBLY PART #	BASE PART #	BEAD SEAT BAND PART #	SIDE RING PART #	1PC LOCK RING PART #	2PC LOCK RING PART #
Bell B40D / Hitachi AH400	25-25.00/3.5 EM 5PC	525-991-265	TBA	800-990-693	800-990-300	800-990-138	NA
Bell B40E / B45E / B50E	25-25.00/3.5 EM 5PC	525-991-908	TBA	800-990-644	800-990-300	800-990-138	NA
Bell B50D / Hitachi AH500	25-25.00/3.5 EM 5PC	525-991-439	TBA	800-990-644	800-990-300	800-990-138	NA
Cat 12/140/150/160G/H/M	25-14.00/1.5 GR 3PC	525-991-150	525-991-859	NA	800-990-659	800-990-143	NA
Cat 928F	25-14.00/1.5 GR 3PC	525-991-489	TBA	NA	800-990-659	800-990-143	NA
Cat 926/926E	25-14.00/1.5 GR 3PC	525-991-525	NA	NA	800-990-659	800-990-143	NA
Cat 924G/H	25-14.00/1.5 GR 3PC	525-991-589	NA	NA	800-990-659	800-990-143	NA
Cat IT28F/G	25-14.00/1.5 GR 3PC	525-991-283	NA	NA	800-990-659	800-990-143	NA
Cat IT28B	25-14.00/1.5 GR 3PC	525-991-509	NA	NA	800-990-659	800-990-143	NA
Cat IT24	25-14.00/1.5 GR 3PC	525-991-545	NA	NA	800-990-659	800-990-143	NA
Cat IT18/B	25-14.00/1.5 GR 3PC	525-991-546	NA	NA	800-990-659	800-990-143	NA
Cat 930G/H	25-14.00/1.5 GR 3PC	525-991-619	NA	NA	800-990-659	800-990-143	NA
Cat 938F/G / IT38/G	25-17.00/1.7 GR 3PC	525-991-190	NA	NA	800-990-294-S	800-990-143	NA
Cat 924GZ / 928/930F/G/H	25-17.00/1.7 GR 3PC	525-991-188	525-991-941	NA	800-990-294-S	800-990-143	NA
Cat 928/930F/G/H / IT28/B	25-17.00/1.7 GR 3PC	525-991-302	NA	NA	800-990-294-SLD	800-990-143	NA
Cat 938H / IT38H	25-17.00/1.7 GR 3PC	525-991-723	NA	NA	800-990-294-SLD	800-990-143	NA
Cat 938K	25-17.00/1.7 GR 3PC	525-991-753	NA	NA	800-990-294-SLD	800-990-143	NA
Cat 930K	25-17.00/1.7 GR 3PC	525-991-863	NA	NA	800-990-294-SLD	800-990-143	NA
Cat 950B	25-17.00/1.7 GR 3PC	525-991-596	NA	NA	800-990-294-S	800-990-143	NA
Cat 950G/H/M / 952/962H / IT62G/H	25-19.50/2.5 EM 5PC	525-991-421	525-991-940	800-990-583	800-990-297	800-990-138	NA
Cat 962K	25-19.50/2.5 EM 5PC	525-991-797	NA	800-990-583	800-990-297	800-990-138	NA
Cat 16/18 G/H/M	25-19.50/2.5 EM 5PC	TA00470	525-991-651	800-990-583	800-990-297	800-990-138	NA
Cat 725/730	25-19.50/2.5 EM 5PC	525-991-527	TBA	800-990-583	800-990-297	800-990-138	NA
Cat 966D/E/F	25-22.00/3.0 EM 5PC	525-991-391	525-991-892	800-990-644	800-990-299	800-990-138	NA
Cat 966G/H/M / 972G/H/M	25-22.00/3.0 EM 5PC	525-991-415SL	TBA	800-990-644	800-990-299	800-990-138	NA
Cat 980G/H/K/L/M	25-25.00/3.5 EM 5PC	525-991-307	525-991-403	800-990-644	800-990-300	800-990-138	NA
Cat 740B / 745C	25-25.00/3.5 EM 5PC	525-991-718	525-991-894	800-990-644	800-990-300	800-990-138	NA
Cat 740GC / 745C/K/NG	25-25.00/3.5 EM 5PC	525-991-824	525-991-996	800-990-644	800-990-300	800-990-138	NA
Cat 740/D400E II	25-25.00/3.5 EM 5PC	525-991-330	525-991-528	800-990-644	800-990-300	800-990-138	NA
Hitachi ZW120	25-14.00/1.5 GR 3PC	525-991-807	TBA	NA	800-990-659	800-990-143	NA
Hitachi ZW120	25-17.00/1.7 GR 3PC	525-991-771	TBA	NA	800-990-294-S	800-990-143	NA
Hitachi ZW140-5B / ZW150-5B	25-17.00/1.7 GR 3PC	525-991-900	TBA	NA	800-990-294-S	800-990-143	NA
Hitachi ZW150 / Kawasaki 70Z7	25-17.00/1.7 GR 3PC	525-991-665	TBA	NA	800-990-294-S	800-990-143	NA
Hitachi ZW160-7	25-17.00/1.7 GR 3PC	525-991-1002	TBA	NA	800-990-294-S	800-990-143	NA
Hitachi ZW180-5B	25-17.00/1.7 GR 3PC	525-991-901	TBA	NA	800-990-294-S	800-990-143	NA
Hitachi ZW220-5B	25-19.50/2.5 EM 5PC	525-991-866	TBA	800-990-583	800-990-297	800-990-138	NA

25"

PART NUMBERING & COMPATIBILITY

25"	MAKE & MODEL	SIZE & TYPE	ASSEMBLY PART #	BASE PART #	BEAD SEAT BAND PART #	SIDE RING PART #	1PC LOCK RING PART #	2PC LOCK RING PART #
	Hitachi ZW250-5B	25-19.50/2.5 EM 5PC	525-991-844	TBA	800-990-583	800-990-297	800-990-138	NA
	Hitachi ZW250-5	25-22.00/3.0 EM 5PC	525-991-819	TBA	800-990-644	800-990-299	800-990-138	NA
	Hitachi ZW310	25-22.00/3.0 EM 5PC	525-991-566	TBA	800-990-644	800-990-299	800-990-138	NA
	Hitachi ZW330-5B	25-22.00/3.0 EM 3PC	525-991-903	TBA	NA	TA07248SL	800-990-138	NA
	Komatsu GD555-1/3 / GD655-1/3/5/7	25-14.00/1.5 GR 3PC	525-991-808	TBA	NA	800-990-659	800-990-143	NA
	Komatsu GD825A/-2	25-19.50/2.5 EM 5PC	525-991-445	TBA	800-990-012SL	800-990-297	800-990-141	NA
	Komatsu HM300-2/3/5	25-19.50/2.5 EM 5PC	525-991-484	TBA	800-990-583	800-990-297	800-990-138	NA
	Komatsu HM400-1/2/5	25-25.00/3.5 EM 5PC	525-991-419	525-991-897	800-990-693	800-990-300	800-990-138	NA
	Komatsu WA150	25-14.00/1.5 GR 3PC	525-991-966	TBA	NA	800-990-659	800-990-143	NA
	Komatsu WA180-3	25-14.00/1.5 GR 3PC	525-991-668	TBA	NA	800-990-659	800-990-143	NA
	Komatsu WA250PT-5H, WA200PZ-6, WA250PZ-6	25-17.00/1.7 GR 3PC	525-991-503	TBA	NA	800-990-294SLD	800-990-143	NA
	Komatsu WA270-3	25-17.00/1.7 GR 3PC	525-991-790	TBA	NA	800-990-294-S	800-990-143	NA
	Komatsu WA320-5/8 / WA320PZ-6	25-17.00/1.7 GR 3PC	525-991-925	TBA	NA	800-990-294-SLD	800-990-143	NA
	Komatsu WA380-3/5H/-6/-8	25-19.50/2.5 EM 5PC	525-991-381	TBA	800-990-583	800-990-297	800-990-138	NA
	Komatsu WA400-1	25-19.50/2.5 EM 5PC	525-991-532	TBA	800-990-012SL	800-990-297	800-990-141	NA
	Komatsu WA430-6	25-19.50/2.5 EM 5PC	525-991-524		800-990-583	800-990-297	800-990-138	NA
	Komatsu WA470-5/6/7/8 / WA480 1-6	25-22.00/3.0 EM 5PC	525-991-300	TBA	800-990-644	800-990-299	800-990-138	NA
	Komatsu WA470-6H	25-22.00/3.0 EM 5PC	525-991-702	TBA	800-990-644	800-990-299	800-990-138	NA
	Komatsu WA500-3	25-22.00/3.0 EM 5PC	525-991-695	TBA	800-990-644	800-990-299	800-990-138	NA
	Komatsu WA500-3	25-25.00/3.5 EM 5PC	525-991-266	TBA	800-990-644	800-990-300	800-990-138	NA
	Komatsu WA500-6/7/8	25-25.00/3.5 EM 5PC	525-991-533	TBA	800-990-693	800-990-300	800-990-138	NA
	Sandvik LH307	25-14.00/2.0 EM 5PC	525-991-954	TBA	800-990-012SL	800-990-296	800-990-141	NA
	Sandvik LH514 Chain Fitment	25-22.00/3.0 EM 5PC	525-991-983	TBA	800-990-724	800-990-299	800-990-138	NA
	Sandvik LH514	25-22.00/3.0 EM 5PC	525-991-842	TBA	800-990-724	800-990-299	800-990-138	NA
	Sandvik TH430	25-22.00/3.0 EM 5PC	525-991-958	TBA	800-990-705	800-990-299	800-990-138	NA
	Sandvik 514E	25-25.00/3.5 EM 5PC	525.132.010	TBA	800-990-705	800-990-300	800-990-138	NA
	Sandvik TH545	25-25.00/3.5 EM 5PC	525-991-909	TBA	800-990-705	800-990-300	800-990-138	NA
	Terex TA300-9/10	25-22.00/3.0 EM 5PC	525-991-840	TBA	800-990-644	800-990-299	800-990-138	NA
	Volvo A40D/E/F/G / A40S / A45G	25-25.00/3.5 EM 5PC	525-991-268	525-991-801	800-990-693	800-990-300	800-990-138	NA
	Volvo L50D/F	25-14.00/1.5 GR 3PC	525-991-991	TBA	NA	800-990-659	800-990-143	NA
	Volvo L60E/F/H	25-17.00/1.7 GR 3PC	525-991-357	TBA	NA	800-990-294SL	800-990-143	NA
	Volvo L70E/F	25-17.00/1.7 GR 3PC	525-991-220	TBA	NA	800-990-294SL	800-990-143	NA
	Volvo L90E/F/H	25-17.00/1.7 GR 3PC	525-991-223	TBA	NA	800-990-294SLD	800-990-143	NA
	Volvo L110/L120C/D/E/F/H	25-19.50/2.5 EM 5PC	525-991-291	TBA	800-990-583	800-990-297	800-990-138	NA
	Volvo L150E/F/G / L180C/E/F/G	25-22.00/3.0 EM 5PC	525-991-306	TBA	800-990-644	800-990-299	800-990-138	NA
	Volvo L180G	25-25.00/3.5 EM 5PC	525-991-971	TBA	800-990-644	800-990-300	800-990-138	NA

MAKE & MODEL	SIZE & TYPE	ASSEMBLY PART #	BASE PART #	BEAD SEAT BAND PART #	SIDE RING PART #	1PC LOCK RING PART #	2PC LOCK RING PART #
Volvo L160/L250/L260 G/H	25-25.00/3.5 EM 5PC	525-991-893	TBA	800-990-705	800-990-300	800-990-138	NA
Volvo L220E/F/G	25-25.00/3.5 EM 5PC	525-991-293	TBA	800-990-693	800-990-300	800-990-138	NA

25"

25" INDUSTRIAL / SPECIALIST RIMS							
Kenworth C540 / C509	25-10.00/1.5 EMD 5PC HSLA	300-990-469	TBA	800-990-719	800-990-290	800-990-141	NA
Forklift Rim - 546mm ID	25-11.25/2.0 EMD 5PC	300-990-280	800-990-187	800-990-012SL	800-990-296	800-990-141	NA
Forklift Rim - 546mm ID	25-13.00/2.5 EM 5PC	300-990-281	TBA	800-990-514	800-990-297	800-990-138	NA
Forklift Rim - 546mm ID	25-13.00/2.5 EMD 5PC	300-990-285	TBA	800-990-012SL	800-990-297	800-990-141	NA
Forklift Rim - 542mm ID	25-13.00/2.5 EM 5PC	300-990-678	TBA	800-990-514	800-990-297	800-990-138	NA
Forklift Rim - 546mm ID	25-13.00/2.5 EM 5PC	300-990-680	TBA	800-990-011	800-990-297	800-990-138	NA

MAKE & MODEL	SIZE & TYPE	ASSEMBLY PART #	BASE PART #	BEAD SEAT BAND PART #	SIDE RING PART #	1PC LOCK RING PART #	2PC LOCK RING PART #
Cat 12G/H/M/120/130/140 G/H/M	24-10.00/1.7 GR 3PC	524-991-069	NA	NA	800-990-279	TA05839	NA
Cat 120M AWD Front	24-10.00/1.7 GR 3PC	524-991-178	NA	NA	800-990-279	TA05839	NA
John Deere 670D/G / 770CH/D	24-10.00/1.7 GR 3PC	524-991-070	NA	NA	800-990-279	TA05839	NA
John Deere 672G Front	24-10.00/1.7 GR 3PC	524-991-545	TBA	NA	800-990-279	TA05839	NA
John Deere 672G Rear	24-10.00/1.7 GR 3PC	524-991-546	TBA	NA	800-990-279	TA05839	NA
John Deere 672D / 772D AWD	24-10.00/1.7 GR 3PC	524-991-161	TBA	NA	800-990-279	TA05839	NA
Joy Shuttlecar 10SC32	24-10.00/2.0SF 3PC	524-991-072	NA	NA	800-990-276	800-990-136	NA
Komatsu GD655-5	24-10.00/1.7 GR 3PC	524-991-201	TBA	NA	800-990-279	TA05839	NA
Komatsu GD655-7	24-10.00/1.7 GR 3PC	524-991-265	TBA	NA	800-990-279	TA05839	NA
Sandvik DD421	24-10.00/2.0 3PC	524-991-208	TBA	NA	800-990-281	TBA	NA

24"

24" INDUSTRIAL / SPECIALIST RIMS							
Hyster Empty Container Handler	24-10.00/2.0 EM 3PC	TA07705	TA07706	NA	TA07707	TA07708	NA
Kalmar Empty Container Handler	24-10.00/2.0 EM 3PC	TA07705	TA07706	NA	TA07707	TA07708	NA

Note: The charts above show that the listed part numbers work within the same product line. However, they may not be the only compatible options. Please share alternative part numbers with your OTR representative for confirmation.

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Version 4.0

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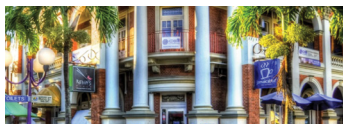
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