

KMP BRAND[®]
Worldwide

PREMIUM DIESEL ENGINE PARTS



SUITABLE FOR:

JCB[®] 444 DIESELMAX



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PROMO 151
MARCH 2025



PREMIUM REPLACEMENT PARTS SUITABLE FOR **JCB®**

444 DIESELMAX

This document contains a list of components that may be required during the overhaul of a variety of JCB® 444 Engines. It is strongly recommended that you check the part numbers listed within this document against your engine serial number prior to ordering.

Please note that this is not an all-encompassing catalogue for the engines, therefore the item(s) that you require may not be listed in this document. A full listing of all KMP supplied components for this engine can be supplied by your sales representative on request.

Parts contained within this document are not guaranteed to be available at the time of publication, however they may be developed at a later date, any item that is not currently available is annotated with an asterisk (*). Items that are stocked at the time of publication may also become discontinued at a later date. Therefore, please contact your KMP sales representative to verify item availability before taking any action based on the information contained within this publication.



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JCB® 444 DIESELMAX

4CYL - 103MM Bore

CRANKSHAFT & COMPONENTS

CRANKSHAFT	320/03336*	1
CRANKSHAFT OIL SEAL FRONT	320/03119	1
CRANKSHAFT OIL SEAL REAR	320/03029	1
MAIN BEARING KIT 10 PCS STD	320/09202	1
MAIN BEAR. KIT 10 PCS 0.25mm U/S	320/09203	1
MAIN BEAR. KIT 10 PCS 0.50mm U/S	320/09204	1
MAIN BEARING SET STD	320/09335*	1
MAIN BEARING SET U/S 0.25mm	320/09336	1
MAIN BEARING SET U/S 0.50mm	320/09337	1
THRUST WASHER KIT PAIR STD	320/09208	1

CONNECTING ROD & RELATED PARTS

CONROD C/W BOLTS	320/03448	4
CONROD BUSH	320/03017	4
CONROD BEARING KIT STD	320/03270	4
CONROD BEARING KIT 0.25mm	320/09206	4
CONROD BEARING KIT 0.50mm	320/09207	4
CONROD BOLT M10 X 57	320/03040	8

CYLINDER KITS & COMPONENTS

CYLINDER KIT	KMP/03226	4
PISTON PIN & CLIPS	320/03226	1
PISTON RING SET	320/09299	1
LINER SEMI FINISHED PRESS FIT	PKLN120	1
CYLINDER KIT	KMP/03227	4
PISTON PIN & CLIPS	320/03227	1
PISTON RING SET	320/09299	1
LINER SEMI FINISHED PRESS FIT	PKLN120	1
PISTON PIN & RING KIT	320/09210	4
PISTON PIN & CLIPS	320/03226	1
PISTON RING SET	320/09299	1
PISTON PIN & RINGS	320/09211	4
PISTON PIN & CLIPS	320/03227	1
PISTON RING SET	320/09299	1
LINER SEMI FINISHED PRESS FIT	PKLN120	4

JCB® 444 DIESELMAX

4CYL - 103MM Bore

CYLINDER HEAD & COMPONENTS

CYLINDER HEAD LOADED	320/09246*	1
VALVE TRAIN KIT	KMP444.VTK	1
TAPPET	320/03524	8
VALVE INLET	320/03697	8
VALVE EXHAUST	320/03698	8
VALVE COTTER PAIR	320/03528	16
VALVE GUIDE EXHAUST FINISHED	02/202064-F	8
VALVE SEAT INLET	320/02691	8
VALVE SEAT EXHAUST	320/02596	8
VALVE SPRING	320/03531	16
VALVE STEM SEAL	320/03533A	16
VALVE SPRING RETAINER	320/03565	16
PUSH ROD	320/03515	16
CYLINDER HEAD BOLT M12 X 140	320/02711	18

CYLINDER BLOCK & COMPONENTS

CYLINDER BLOCK	320/01782*	1
CAMSHAFT ASSEMBLY	320/03683*	1
CAMSHAFT BUSH	320/01519	1
PISTON COOLING JET	320/01722	4

GASKET KITS & COMPONENTS

GASKET SET UPPER	320/09216	1
GASKET SET UPPER	320/09217*	1
GASKET SET LOWER	320/09383	1
HEAD GASKET	320/02709	1
ROCKER COVER SEAL	320/07580	1
ROCKER COVER SEAL KIT	320/09200	1
GASKET KIT OIL PAN	320/09219*	1
GASKET INLET MANIFOLD	320/05550	1
GASKET EXHAUST MANIFOLD	320/06004	1
GASKET EXHAUST MANIFOLD	320/06398	1
GASKET WATER PUMP	320/04510*	1

LUBRICATING OIL SYSTEM

OIL PUMP	320/04131	1
OIL COOLER ELEMENT	320/04136	1
OIL COOLER ELEMENT	320/04138	1

FUEL SYSTEM

FUEL LIFT PUMP	320/A7161	1
FUEL INJECTOR 60KW	320/06834	4
FUEL PUMP PUSH ROD	320/07038	1

COOLING SYSTEM

WATER PUMP DIA 114.03	320/A4904	1
THERMOSTAT 88deg	320/04618	1
HOUSING THERMOSTAT	320/04890	1

CYLINDER HEAD, CYLINDER BLOCK AND COMPONENTS,
GASKETS, LUBRICATING AND OIL SYSTEMS

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4CYL - 103MM Bore

ENGINE KITS

JCB ENGINE KIT: 444 DIESELMAX	320/09284	1
PISTON, PIN & RING KIT	320/09210	4
CONROD BOLT M10 X 57	320/03040	8
UPPER GASKET SET	320/09216	1
LOWER GASKET SET	320/09383	1

ENGINE KITS

ENGINE OVERHAUL KIT - 320/09210	KMP444.EOK*	1
PISTON, PIN & RING KIT	320/09210	4
LINER SEMI FINISHED - PRESS FIT	PKLN120	4
CRANKSHAFT FRONT OIL SEAL	320/03119	1
CRANKSHAFT REAR OIL SEAL	320/03029	1
MAIN BEARING KIT 10 PCS STD	320/09202	1
THRUST WASHER KIT PAIR STD	320/09208	1
CONROD BEARING KIT STD	320/03270	1
CONROD BUSH	320/03017	4
CONROD BOLT M10 X 57	320/03040	8
VALVE SEAT EXHAUST	320/02596	8
VALVE SEAT INLET	320/02691	8
VALVE COTTER PAIR	320/03528	16
VALVE SPRING	320/03531	16
VALVE STEM SEAL	320/03533A	16
VALVE SPRING RETAINER	320/03565	16
VALVE INLET	320/03697	8
VALVE EXHAUST	320/03698	8
UPPER GASKET SET	320/09216	1
LOWER GASKET SET	320/09383	1

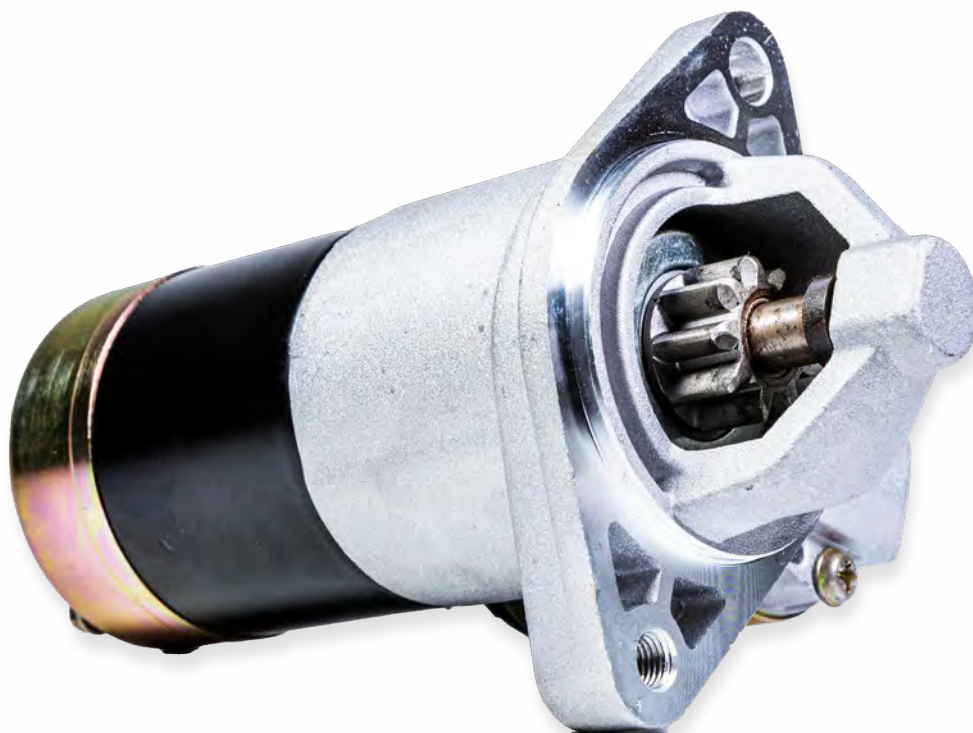
JCB® 444 DIESELMAX

4CYL - 103MM Bore

MISCELLANEOUS REPAIR COMPONENTS SUITABLE FOR

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JCB® 444 DIESELMAX

4CYL - 103MM Bore

FILTERS

FUEL FILTER ASSEMBLY	320/07140	1
FUEL FILTER	32/925717	1
FUEL FILTER	320/A7170	1
FUEL/WATER FILTER 30 MICRONS	32/925694*	1
OIL FILTER	320/B4420	1

PULLEY & TENSIONERS

BELT TENSIONER	320/A8586	1
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V-BELTS

BELT, DRIVE - 1995MM	320/08609*	1
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ELECTRICAL COMPONENTS

STARTER MOTOR 24V 4KW 11T	320/09347	1
STARTER MOTOR 12V 4.2KW 11T	320/09454	1
ALTERNATOR 12V 95A	320/08719	1
SWITCH TEMPERATURE SENDER	320/04558*	1
SWITCH ENGINE OIL PRESSURE	320/A4146*	1
SOLENOID, FUEL SHUT-OFF - 12V	716/30098	1

ABOUT **KMP**

KMP BRAND® supply premium diesel engine and component parts for heavy duty and agricultural machinery. We take pride in our position as a leading global supplier of heavy-duty engine components with over 20,000 parts in stock available from our distribution centres in the UK, USA and Singapore.

WHY CHOOSE **KMP**?

» **PREMIUM QUALITY**

We are dedicated to the quality of all KMP Brand® parts. Since 2003, we have held ISO 9001 certification for the production & distribution of diesel engine components. We have invested in the following metrology techniques and equipment throughout the development and quality control process:

- Co-ordinate Measuring Machine
- Digital Microscope
- Shadowgraph
- Mechanical Piston Ring Tester
- Digital Vernier Height Gauge
- Rockwell Hardness Tester
- Durometer Shore A
- XRF Analyser

» **INVESTMENT IN R&D**

At KMP Brand®, our Quality Department boasts an extensive repository of meticulously developed and rigorously approved drawings and samples. The KMP Brand® library of approved designs and samples is in constant evolution, with over 400 parts in active development.

» **GLOBAL DISTRIBUTION NETWORK**

With distribution centres strategically throughout the globe, KMP Brand® can offer the service levels to support your business needs. We have centres in:

- UK
- Singapore
- East & West Malaysia
- Texas USA
- Miami USA

» **20,000 + PARTS IN STOCK**

Over 15 OEM's represented and 3000 applications within the range.

» **OVER 30 YEARS EXPERIENCE**

We have grown to become a recognised global brand with thousands of dealers stocking KMP® parts in over 150 countries. Our multi-lingual sales team has the experience and ability to understand their customers' cultures and language.

18 MONTH WARRANTY

For our full engine range visit:

www.kmpbrand.com

All original manufacturers' names, part numbers, symbols, drawings, colours and descriptions are for reference purposes only and it is not implied any part is that of these manufacturers.



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