



S.D.TOOLS



**Mining
Machinery
Seals**



OUR VISION

"To be the most trusted and reliable provider of high-quality JCB spare parts, ensuring durability, efficiency, and excellence in every product we offer. We strive to support the construction and heavy machinery industry by delivering superior parts that enhance performance, reduce downtime, and drive success for our customers. Our commitment is to innovation, customer satisfaction, and long-term partnerships, making us a preferred choice in the industry."

"हमारा दृष्टिकोण: उच्च गुणवत्ता वाले जे.सी.बी. स्पेयर पार्ट्स का सबसे भरोसेमंद और विश्वसनीय प्रदाता बनना, यह सुनिश्चित करते हुए कि हर उत्पाद में स्थायित्व, दक्षता और उत्कृष्टता हो। हम निर्माण और भारी मशीनरी उद्योग का समर्थन करने के लिए बेहतर पार्ट्स प्रदान करके प्रदर्शन को बेहतर बनाने, डाउनटाइम को कम करने और अपने ग्राहकों की सफलता को आगे बढ़ाने का प्रयास करते हैं। हमारा समर्पण नवाचार, ग्राहक संतुष्टि और दीर्घकालिक साझेदारी के लिए है, जो हमें उद्योग में एक पसंदीदा विकल्प बनाता है।"

"எங்களது நோக்கம், உயர்தரமான JCB запாக பாகங்களை வழங்குவதில் நம்பகத்தன்மை மிக்கவர்களாகவும், நம்பகமானவர்களாகவும் இருப்பதோடு, ஒவ்வொரு தயாரிப்பிலும் நிலைத்தன்மை, செயல்திறன் மற்றும் சிறப்பை உறுதிசெய்வதாகும். கட்டுமான மற்றும் கனரக இயந்திரத் துறையில் சிறந்த பாகங்களை வழங்குவதன் மூலம் செயல்திறனை மேம்படுத்துதல், முடக்கம் நேரத்தை குறைத்தல் மற்றும் வாடிக்கையாளர்களின் வெற்றிக்கு வழிவகுப்பதன் மூலம் அவர்களை ஆதரிப்பதே எங்கள் நோக்கம். எங்கள் உறுதிப்பாடு புதுமை, வாடிக்கையாளர் திருப்தி மற்றும் நீண்டகால கூட்டாண்மைகளாகும், இது எங்களை இந்த துறையில் ஒரு விருப்பமான தேர்வாக மாற்றுகிறது."

S.D. PRODUCT SERIES



Backhoe Loader seal kit



Wipper Seal



Spool



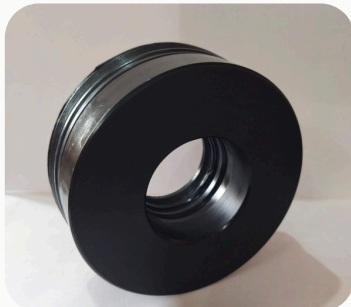
Transmission Service Kit



Rod Seal



Cut Belt



Hydra Clamp



Pinion Seal



Piston Seal



Wear Pad



Rod Seal



HBYSeal



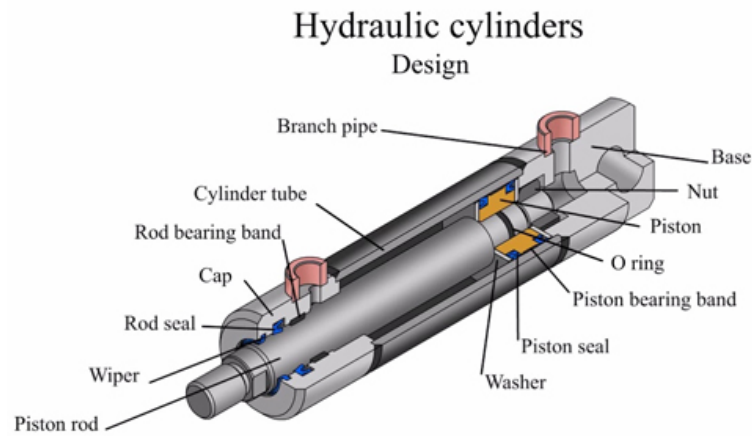
Wipper Seal



DKBI Seal



Parker Pump Kit



BACKHOE LOADER

JCB 3DX 2005-2006

CLY Details Part No

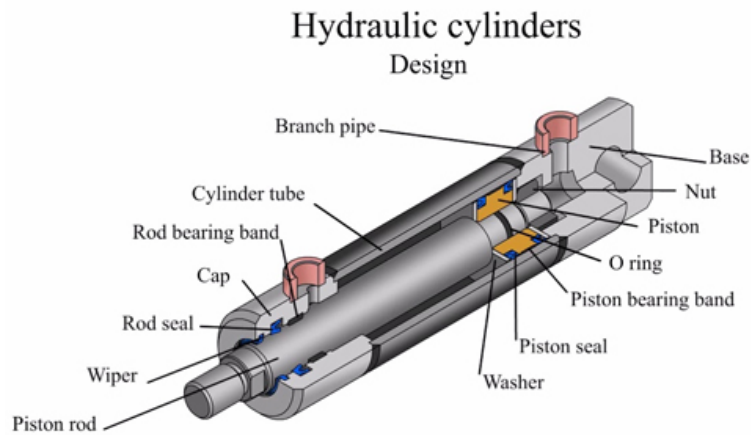
SLEW RAM KIT	550- 42261
BOOM RAM KIT	550- 42854
DIPPER RAM KIT	550- 42847
BUCKET RAM KIT	550 -42855
STABILIZER RAM KIT	550- 42849
LOADER RAM KIT	550 -42842
SHOVEL RAM KIT	550- 42835
STEERING RAM KIT	550 -42383

JCB 3DX XTRA 2012 2013

CLY Details Part No

SLEW RAM KIT	336-E-7315
BOOM RAM KIT	336-F-1981
DIPPER RAM KIT	336-E-8026
BUCKET RAM KIT	332-Y-8994
STABILIZER RAM KIT	332-Y-3519
LOADER LIFT RAM KIT	336-A-1145
LOADER LIFT RAM KIT	336-A-1388
LOADER LIFT RAM KIT	400-N-5514
LOADER LIFT RAM KIT	336-F-1985
SHOVEL RAM KIT	400-N-5542
SHOVEL RAM KIT	335-F-5476
SHOVEL RAM KIT	336-A-8025
LOADER BUCKET (KAICHI) KIT	335-H-3924
STEERING RAM KIT	333-Y-9235
STEERING RAM KIT	336-F-2141
LOADER RAM KIT	332 -Y-3543

5D seal



BACKHOE LOADER

DONYANG RAM

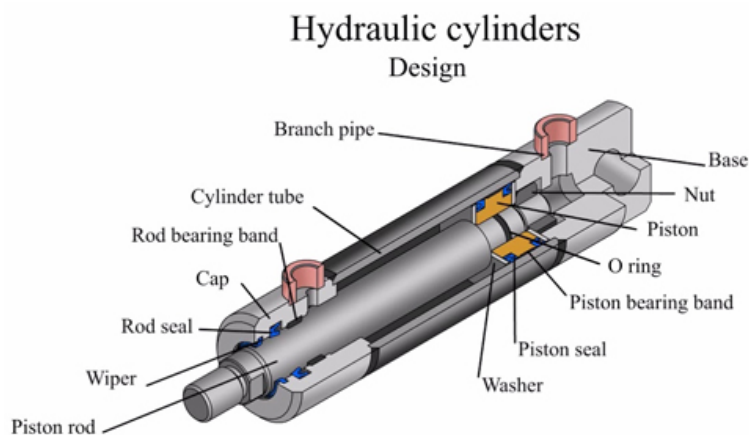
CLY Details	Part No
BOOM RAM KIT	332 -Y-6194
DIPPER RAM KIT	332 -Y-6192
BUCKET RAM KIT	332 -Y-6195

UK RAM

CLY Details	Part No
SLEW RAM KIT	991-10142-UK
DIPPER RAM KIT	991-20023-UK
BOOM RAM KIT	991-20030-UK
BUCKET RAM KIT	332-E-8224-UK



5D seal



BACKHOE LOADER

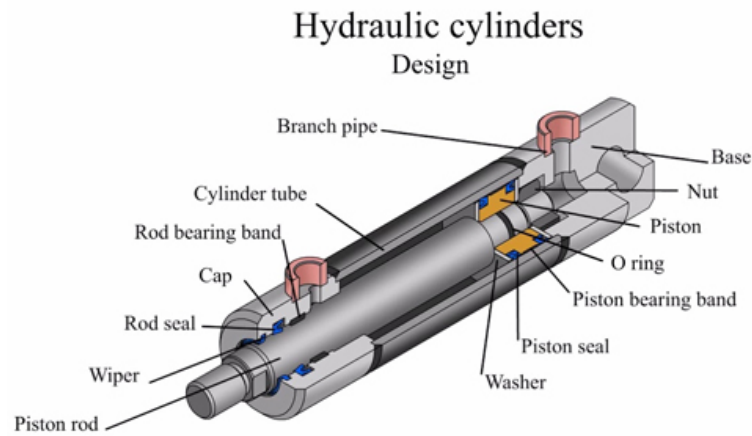
JCB 3DX 2008 09

CLY Details	Part No
SLEW RAM KIT	550 42261
BOOM RAM KIT	332-Y-6440
DIPPER RAM KIT	332-Y-6462
BUCKET RAM KIT	332-Y-6519
STABILIZER RAM KIT	332-Y-5599
LOADER RAM KIT	332-Y-2186
LOADER RAM KIT	332-Y-43774
SHOVEL RAM KIT	550- 42835
STEERING RAM KIT	550- 42383
LOADER BUCKET (KAICHI)	550-30079

ECOXPERT

CLY Details	Part No
SLEW RAM KIT	336-F-1579
BOOM RAM KIT	336-F-1477
DIPPER RAM KIT	336-F-2238
BUCKET RAM KIT	336-F-1480
STABILIZER RAM KIT	400-3292
STABILIZER RAM KIT	336-F-4115
LIFT RAM KIT	336-F-1486
SHOVEL RAM KIT	336-F-1483
STEERING RAM KIT	336-F-2141
WIPPER SEAL KIT	2019

5D seal



BACKHOE LOADER

JCB 3D 2002-2003

OLD MODAL 1996TO 2002

CLY Details

Part No

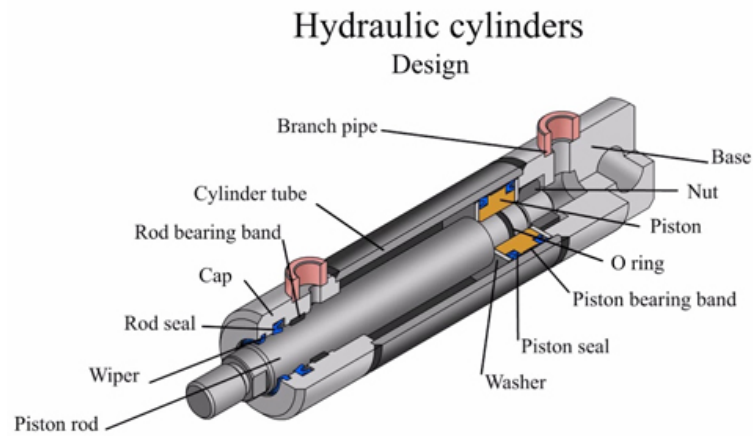
SLEW RAM KIT	550 - 41004
BOOM RAM KIT	550 42085
BOOM RAM KIT	550 - 40998
DIPPER RAM KIT	550 - 40999
DIPPER RAM KIT	550 -42098
BUCKET RAM KIT	550 - 41003
BUCKET RAM KIT	550-42112
STABILIZER RAM KIT	550 -41000
STABILIZER RAM KIT	550 -42126
LOADER RAM KIT	550 - 41008
SHOVEL RAM KIT	550 -41001
STEERING RAM KIT	550 -41002

CLY Details

Part No

SLEW RAM KIT	550-42414
SLEW RAM KIT	991-00018
BOOM RAM KIT	550-30416-40416
BOOM RAM KIT	130-15167
BOOM RAM KIT	550-30289
DIPPER RAM KIT	550-30444-40444
DIPPER RAM KIT	130-15168
DIPPER RAM KIT	550-42909
BUCKET RAM KIT	550-30390
BUCKET & STABILIZER KIT	550-41860
BUCKET RAM KIT	130-15107
STABILIZER RAM KIT & SHOVEL	130-15110
STABILIZER RAM KIT	550-42904
LOADER LIFT KIT	130-151106
LOADER LIFT RAM KIT	550-41862
STEERING RAM KIT	130-15089

5D seal



BACKHOE LOADER

2DX

4DX

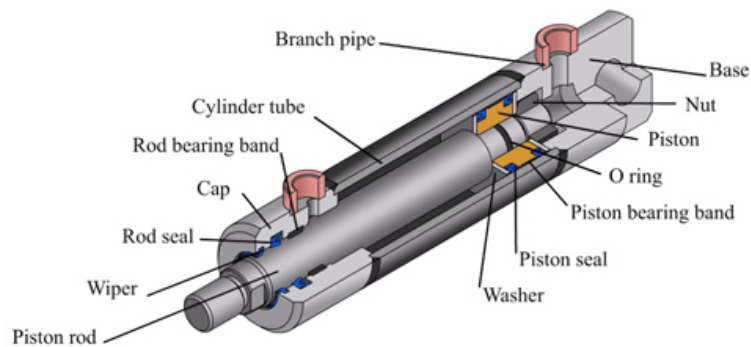
CLY Details	Part No
SLEW RAM KIT	333 - Y - 3121
BOOM /DIPPER RAM KIT	333 -Y -3086
BUCKET RAM KIT	333 - Y -3106
STABILIZER RAM KIT	333 - Y - 3112
LIFT RAM KIT	333 - Y - 3171
SHOVEL RAM KIT	333 - Y - 3170
STEERING RAM KIT	333 - Y - 3169
WIPPER SEAL KIT	2DX

CLY Details	Part No
SLEW RAM KIT	550-41004
BOOM RAM KIT	550-30289
STABILIZER RAM KIT	550-42904
DIPPER RAM KIT	550-42909



5D seal

Hydraulic cylinders Design



BACKHOE LOADER

JCB SPARES

CLY Details

Part No

PARKER PUMP SEAL KIT JCB	5D-20-902901
WIPPER SEAL KIT (EXCAVATOR VALVE BLOCK 3D-3DX)	25-978704-222661
WIPPER SEAL KIT (3DX XTRA)HYDRAULIC	335-G-8251
WIPPER SEAL KIT (LOADER VALVE BLOCK JO\M)	5D-25-924128
WIPPER SEAL KIT (LOADER VALVE BLOCK JN\M 2011)	25-222661-221208
ARV SERVICE KIT (EXCAVATOR VALVE BLOCK)	5D-25-610301
ARV KIT (LOADER VALVE BLOCK)	5D-25-606849
TRANSMISSION REPAIRING KIT 3DX	5D-904-14311
MRV KIT 3DX (MAIN RELIEF VALVE SEAL KIT)	5D-25618902
SIDE SPOOL KIT (HYDRA CLAMP LOCKING KIT)	5D-25-606504

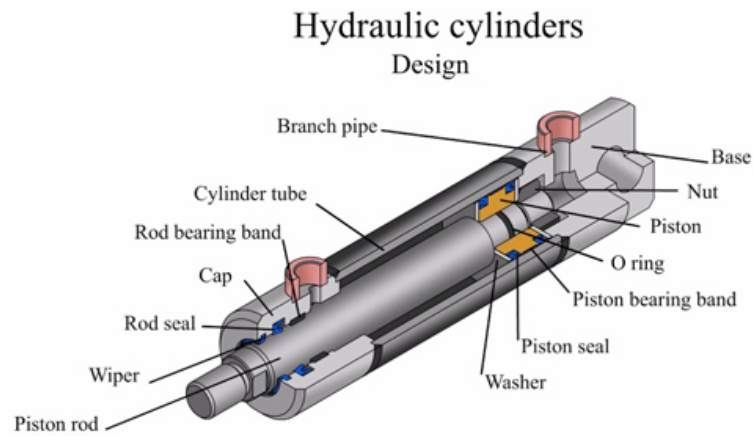
JCB SPARES

CLY Details

Part No

ALL ADAPTER ORING KIT (EXCAVATOR VALVE BLOCK JCB)	5D-25-356231
UNLOADER VALVE SERVICE KIT	5D-25-974633
BRAKE PISTON SEAL KIT	813-50012-26
HOSE PIPE O RING KIT JCB	5D-25-001050
O RING RETURN PIPE JCB ENGINE	5D-320-0703A
SPOOL KIT	25\975703-04
HYDRA CLAMP (KPC)	904\09400
HYDRA CLAMP KPC	20140 N\M
HYD. PUMP KIT	20\902901
TRANSMISSION KIT	904\20172

5D seal



BACKHOE LOADER

L&T - CASE 770 WIPRO

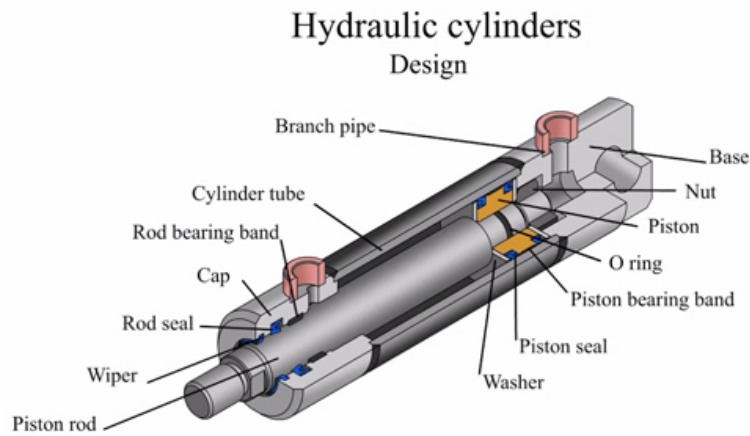
L&T - CASE 770 DENTAL

CLY Details	Part No
SLEW RAM KIT	SSP4222
BOOM RAM KIT	SSP-4216
DIPPER RAM KIT	SSP-4217
BUCKET RAM KIT	SSP-4218
STABILIZER RAM KIT	SSP-4219
LOADER LIFT KIT	SSP-4220
TILT RAM KIT	SSP-4221
STEERING RAM KIT	SSP-4223

CLY Details	Part No
SLEW RAM KIT	DC-650-7310
BOOM RAM KIT	DC-650-7309
DIPPER RAM KIT	DC-650-7308
BUCKET RAM KIT	DC-650-7306
STABILIZER RAM KIT	DC-650-7454
LIFT RAM KIT	DC-650-7307
TILT RAM KIT	DC-650 -7305
TILT RAM KIT	DC-10235
LIFT RAM KIT	DC-10234



5D seal



BACKHOE LOADER

L&T - CASE 770 2017

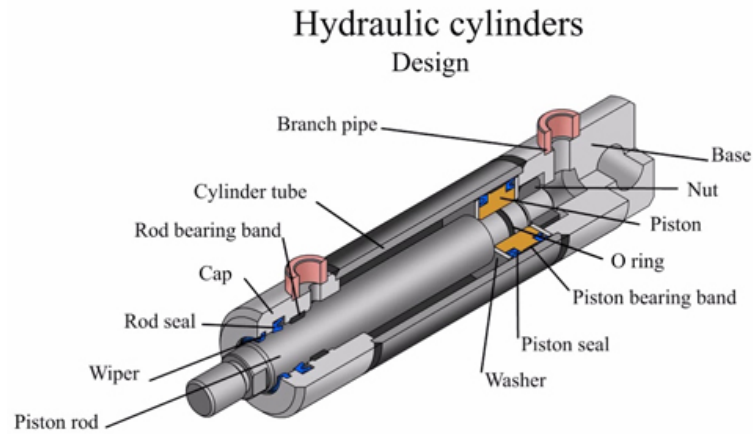
CLY Details	Part No
SWING RAM KIT	47568718
BOOM RAM KIT	47568720
DIPPER RAM KIT	47568734
DIPPER RAM KIT	47628235
BUCKET RAM KIT	47568736
STABILIZER RAM KIT	47568716
LIFT RAM KIT	47568738
TILT RAM KIT	47568739
TILT RAM KIT	47570728
STREEING RAM KIT	85805990(4X4)
STREEING RAM KIT	81330972

L&T - CASE 770 WIPRO

CLY Details	Part No
SWING RAM KIT	SSP-6188
DIPPER RAM KIT	SSP -6889
STABILIZER RAM KIT	SSP-6287
TILT RAM KIT	SSP - 7385
STEERING RAM KIT	OB-800120040
STEERING RAM KIT	OB-800120210
TILT RAM KIT	47857289/9583

5D seal





BACKHOE LOADER

CAT 424

CLY Details	Part No
SLEW RAM KIT	8180-7694
BOOM RAM KIT	8180-7629
DIPPER RAM KIT	8180-7670
BUCKET RAM KIT	8180-7651
STABILIZER RAM KIT	8180-7691
LOADER /LIFT/TILT RAM KIT	8180-7735
LIFT/TILT RAM KIT	8180-7735

CAT 424B 2012

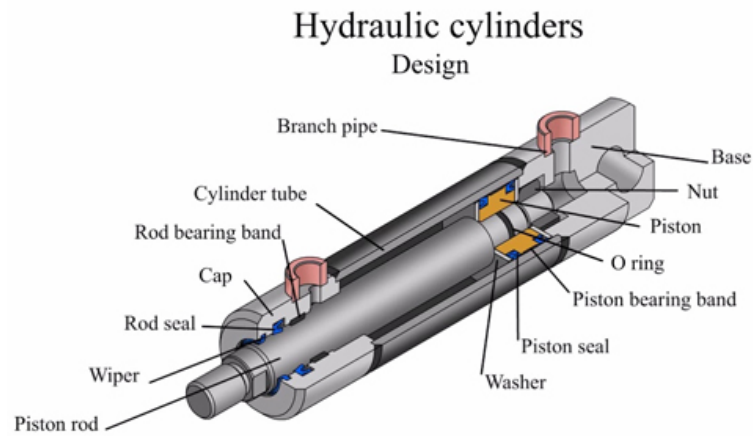
CLY Details	Part No
SWING RAM KIT	340-4885
SLEW RAM KIT	340 4685
BOOM RAM KIT	340 4687
DIPPER RAM KIT	337 5012
BUCKET RAM KIT	340 4686
LIFT/TILT RAM KIT	340 4688
STEERING RAM KIT	2849259/3196

CAT 424B 2014 WIPRO

SLEW RAM KIT	454-0391
BOOM RAM KIT	454-8652
DIPPER RAM KIT	454-0380
BUCKET RAM KIT	453-5733
LIFT/TILT RAM KIT	454 8636

CAT 424B 2014 DENTAL

SWING RAM KIT	454-0417
BOOM RAM KIT	454-8642
DIPPER RAM KIT	454-0368
BUCKET RAM KIT	453-7355
STABILIZER RAM KIT	335 8231
KPC-HYDRACLAMP	432-5881



BACKHOE LOADER

ESCORT DIGIMAX

DANTAL

CLY Details

Part No

SLEW RAM KIT	C760-1154-SK
BOOM RAM KIT	C760-1150-SK
DIPPER RAM KIT (ARM)	C760-1157-SK
BUCKET RAM KIT	C760-1156-SK
STABILIZER RAM KIT	C760-1153-SK
LIFT RAM KIT	D-SK7601155
TILT RAM KIT	C760-1151-SK

ESCORT DIGIMAX 2017

SLEW RAM KIT	060-150 (2017)
BOOM RAM KIT	C760-3488-SK
DIPPER RAM KIT (ARM)	C760-2463-SK
TILT RAM KIT	7601950
TILT RAM KIT	C760-2955-SK
TILT RAM KIT	C760-1102-SK
STEERING RAM KIT	2246000
STABILIZER RAM KIT	SSP 8456
LIFT RAM KIT (D) 50X80	50080

ESCORT DIGIMAX

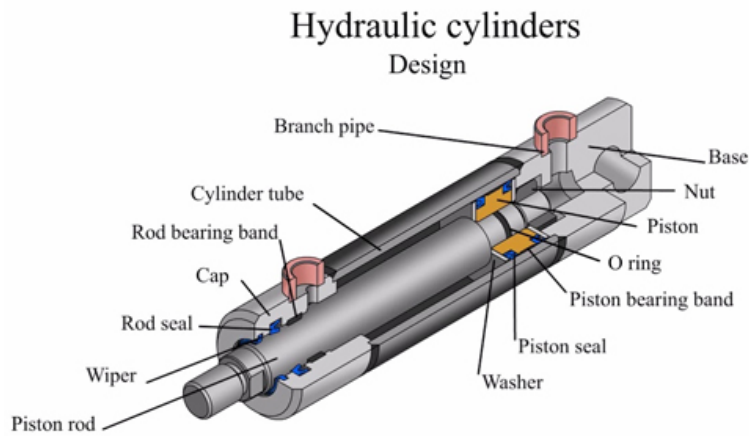
WIPRO

CLY Details

Part No

SLEW RAM KIT	C760-0368-SK
BOOM RAM KIT	C7600350
DIPPER RAM KIT (ARM)	C7600367
BUCKET RAM KIT	C760-0351-SK
STABILIZER RAM KIT	C760-0371-SK
LOADER /LIFT RAM KIT	C760-0352-SK
TILT RAM KIT	C7600369
STEERING RAM KIT	C760-0370-SK

5D seal



BACKHOE LOADER

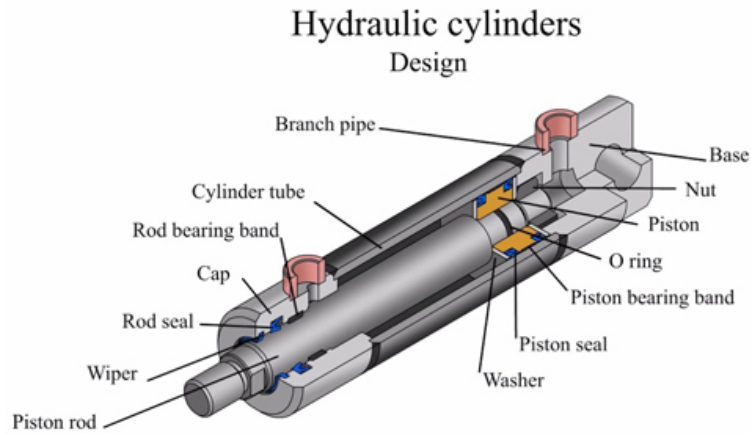
**MAHINDRA EARTHMASTER
WIPRO**

CLY Details	Part No
SWING RAM KIT	2104SAA00050N/SSP9417
BOOM RAM KIT	2104SAA00010N/SSP8373
DIPPER RAM KIT	2104SAA00020N/SSP9411
BUCKET RAM KIT	2104SAA00030N/SSP9416
STABILIZER RAM KIT	2104SAA00040N/SSP8248
TILT RAM KIT	2104SAA00070N/SSP8251
LIFT RAM KIT	2104SAA00060N/SSP8249
KPC KIT	SSP8382
STREEING RAM KIT	2104SAA00080N

**MAHINDRA EARTHMASTER
DENTAL**

CLY Details	Part No
SLEW RAM KIT	2104SAA02050N/11385
BOOM RAM KIT	2104SAA01800N/11382
DIPPER RAM KIT	2104SAA01880N/11383
BUCKET RAM KIT	2104SAA01940N/11384
STABILIZER RAM KIT	2104SAA02360N/11386
LIFT RAM KIT	2104SAA02130N/11387
TILT RAM KIT	2104SAA02190N/11388
STREEING RAM KIT	2104SAA02280N/11389
KPC KIT	SSP-9951

5D seal



BACKHOE LOADER

TEREX VECTRA TX760

CLY Details

Part No

SLEW RAM KIT	10X0092(SSP5093)
BOOM RAM KIT	10X0197-SSP5087
DIPPER RAM KIT	10X0241-SSP5088
BUCKET RAM KIT	10X0175-SSP5089
STABILIZER RAM KIT	10X0069(SSP5090)
LOADER/BUCKET RAM KIT	10X0147-SSP5094
LOADER/BUCKET RAM KIT	10X0155-SSP5092
LIFT RAM KIT	10X0220-SSP5091-SSP-6521
STREERING RAM KIT	10X0134-SSP(5095)

TEREX VECTRA TX740 NEW

CLY Details

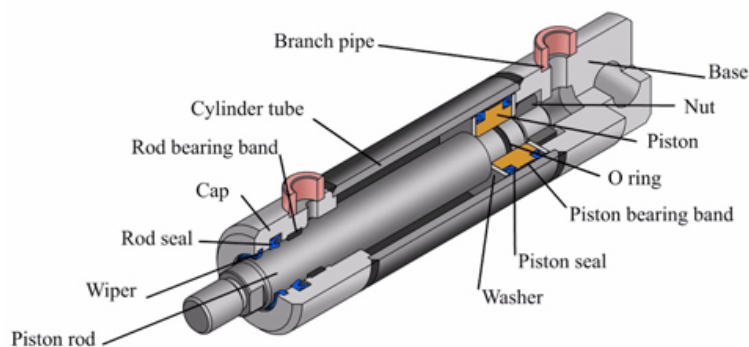
Part No

SLEW RAM KIT (45 MM ROD)	10X1755 (SSP-7214)
SLEW RAM KIT (55 MM ROD)	10X3211
BOOM RAM KIT	10X2618
DIPPER RAM KIT	SSP-7942(10X1626)
BUCKET RAM KIT	10X1700-SSP-8130
BUCKET RAM KIT	10X2619
STABILIZER RAM KIT	10X2622
STABILIZER RAM KIT	SSP-8990(10X1783)
LIFT RAM KIT	SSP-7819-10X1637
LOADER /TILT RAM KIT	10X2620
STREEING RAM KIT	10X1776
KPC COMPLETE KIT	610885
DIPPER RAM KIT	10X1621

5D seal



Hydraulic cylinders Design



BACKHOE LOADER

TATA JD 315-V-MODEL

CLY Details	Part No
SLEW RAM KIT	TE-20673
BOOM RAM KIT	TE-20666
DIPPER RAM KIT (ARE TE-20846)	TE-20667
DIPPER RAM KIT	TE-20846
BUCKET RAM KIT	TE -20668
STABILIZER RAM KIT	TE-20671
LOADER LIFT KIT	TE-20669
LOADER LIFT KIT	TE-20670
STEERING RAM KIT	TE-20672
KPC KIT	TE-20437

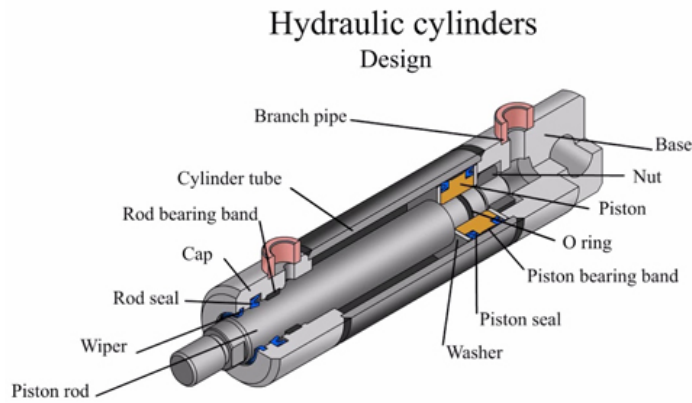
TATA JD 315-E-MODEL

CLY Details	Part No
SLEW RAM KIT	TE-23449
BOOM RAM KIT	TE-23451
DIPPER RAM KIT (ARM)	TE-23452
DIPPER RAM KIT	TE-23897
BUCKET RAM KIT	TE-23453
STABILIZER RAM KIT	TE-23450
LOADER /LIFT KIT	TE-23454
LOADER /LIFT KIT	TE-23455
LOADER/ LIFT KIT	TE-22231

TATA - TH 76

SLEW RAM KIT	TE-24845
BOOM RAM KIT	
DIPPER RAM KIT	
BUCKET RAM KIT	TE-24738
STABILIZER RAM KIT	
TILI RAM KIT	TE-24739

5D seal



STORAGE CONDITIONS OF SEAL

Storage Conditions

Seals should be stored in a cool, dry, and draft-free environment. You should avoid storing them in direct sunlight or near ozone-producing equipment.

The following recommendation indicate the most suitable storage condition .

Temperature

Store seals at a temperature between 15°C (59°F) and 25°C (77°F).

Avoid storing seals at temperatures below 15°C (59°F) or above 50°C.

Humidity

Store seals in a place with humidity below 65%.

Avoid storing seals in places with high humidity where condensation could occur .

Light

Store seals away from direct sunlight and strong artificial lights with high ultraviolet content

Cover windows with red or orange screens or coatings.

Oxygen and ozone

Store seals away from machines or equipment that may produce ozone.

Avoid storing seals near ozone-producing devices, such as electric motors or high-voltage devices.

Contact with other materials

Store seals away from oils, greases, and metals like iron and copper.

Avoid contact between rubber products of different compositions.

Deformation

Store seals in a relaxed state, free from tension, pressure, or any other form of deformation

Avoid hanging, folding, or rolling seals.

Contact with liquid or semi-liquid materials

Rubber should not come in to contact with liquid or semi-liquid materials or their vapours at any time during storage, unless these materials are an integral part of the product or the manufacture's packaging.

Cleaning

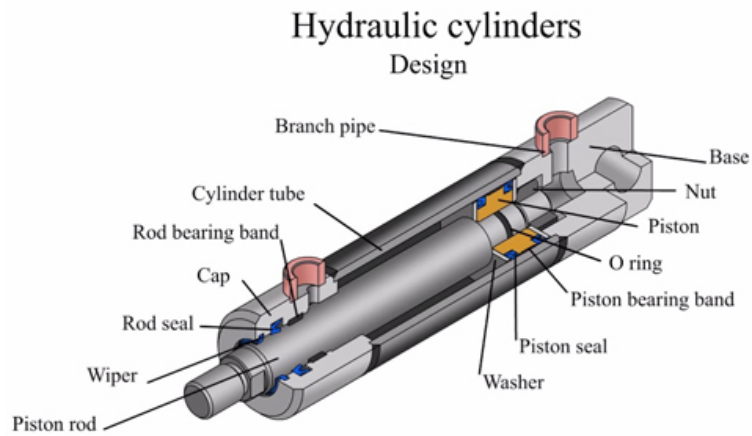
To clean a seal, you can use a mixture of water and mild detergent, vinegar, or a paste of baking soda and bleach. You can also use a disinfectant spray.

Shelf Life

The shelf life of a seal depends on the type of material, storage conditions, and other factors.

Shelf life by material

- Nitrile Butadiene Rubber (NBR) : Recommended shelf life of 10 years.
- Polyurethane (PU) : Recommended shelf life of 3 years.
- Fluorocarbons like (PTFE) : Unlimited shelf life.
- Bronze Filled Teflon (BFT) : Unlimited shelf life.
- Nylon : Unlimited shelf life.



TYPES OF PACKAGING

POLYTHENE PACKAGING



Polythene packaging offers benefits like being lightweight, durable, versatile, and cost-effective, making it a popular choice for various products, while also being recyclable.

CARDBOARD BOX PACKAGING



Cardboard box packaging offers numerous benefits, including being cost-effective, eco-friendly, recyclable, customizable, and versatile for various products, making it a popular choice for shipping and storage.

Part No., Name & Photos will given through reference only.



Seal Warehouse





S.D. TOOLS



17 NO. Chungi Dabua Pali Road,
N.I.T Faridabad



WWW.S.D.TOOLS.COM
@gopalrastogi1765



91 8750374732



gopalrastogi087@gmail.com
rastogigopal21@gmail.com