



# MANN-FILTER Excavator Guide

**Excerpt of the most important  
manufacturers and models**

**MANN-FILTER – Perfect parts. Perfect service.**

[www.mann-filter.com](http://www.mann-filter.com)



# The right filter in an instant!

Filters used in excavators have to consistently perform well. Large volumes of dust and enormous mechanical loads place filtration systems under a lot of pressure. MANN-FILTER products, in 100% OE quality of course, provide the best possible protection for your machines.

On the following pages, you can find the filter equipment for the most common excavator brands and models.

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## Benefits that pay for you:

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- ⊕ **100% OE quality**
- ⊕ **long service life even under the harshest conditions**
- ⊕ **extensive range**



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## Explanation of pictograms:

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**Air filter**



**Fuel filter**



**Oil filter**



**Other filters**

# Blitzschnell zum passenden Filter!

In Baggern eingesetzte Filter sind permanent höchsten Belastungen ausgesetzt. Die großen Staubmengen und enormen mechanischen Belastungen stellen eine gewaltige Herausforderung für Filtrationssysteme dar. MANN-FILTER Produkte in 100 % Erstausrüstungsqualität stehen für den optimalen Schutz Ihrer Maschinen, lange und effiziente Laufzeiten und gleichbleibend höchste Filtrationsleistung. Auf den folgenden Seiten finden Sie die Filterausrüstungen für alle gängigen Baggermarken und -modelle.

## Vorteile, die sich für Sie rechnen:

- ⊕ **100 % Erstausrüstungsqualität**
- ⊕ **lange Lebensdauer, auch unter härtesten Bedingungen**
- ⊕ **breitgefächertes Angebot**



## Erklärung der Piktogramme:



# Le bon filtre en un clin d'œil !

Les filtres utilisés dans les excavateurs doivent offrir des performances optimales et constantes. En raison de la grande quantité de poussières et des énormes charges mécaniques, les contraintes imposées aux systèmes de filtrage sont importantes. Les produits MANN-FILTER, en qualité 100 % de première monte, assurent la meilleure protection possible pour vos machines.

Sur les pages suivantes, vous trouverez les équipements de filtrage des marques et modèles d'excavateurs les plus courants.

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## Les avantages dont vous bénéficiez :

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- ⊕ **qualité 100 % de première monte**
- ⊕ **longue durée de vie, même dans les conditions les plus dures**
- ⊕ **large gamme**



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## Explication des pictogrammes :

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Filtre à air



Filtre à carburant



Filtre à huile



Filtres spéciaux

# El filtro que necesita, al instante.

Los filtros que emplean las excavadoras deben ofrecer siempre el mejor rendimiento posible. Las grandes cantidades de polvo y las enormes cargas mecánicas someten a los sistemas de filtración a mucha presión. Los productos MANN-FILTER cuentan con la calidad de los equipamientos 100 % originales y proporcionan la mejor protección posible para sus máquinas.

En las siguientes páginas encontrará el equipamiento de filtros para las marcas y modelos de excavadoras más habituales.

## Ventajas a las que sacará provecho:

- ⊕ **calidad de equipamiento 100 % original**
- ⊕ **vida útil prolongada, incluso en las condiciones más exigentes**
- ⊕ **gama amplia**



## Explicación de pictogramas:



Aire



Combustible



Aceite de engrase



Otros filtros

# Il giusto filtro all'istante!

I filtri utilizzati negli scavatori devono assicurare costantemente prestazioni elevate. Grandi volumi di polveri ed enormi carichi meccanici sottopongono i sistemi di filtrazione a un'elevata pressione. I prodotti MANN-FILTER, di qualità 100% OEM, forniscono la migliore protezione possibile per le macchine.

Nelle seguenti pagine, è possibile trovare le attrezzature per i filtri per modelli e marchi di scavatori più comuni.

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## Vantaggi che pagano per te:

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- ⊕ **qualità 100% OEM**
- ⊕ **lunga durata anche nelle peggiori condizioni**
- ⊕ **ampia gamma**



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## Spiegazione dei pittogrammi:

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**Aria**



**Carburante**



**Olio lubrificante**



**Altri filtri**

# Pasujący filtr w mgnieniu oka!

Filtry stosowane w koparkach muszą stale działać prawidłowo. Duże ilości pyłu i ogromne obciążenia mechaniczne powodują, że systemy filtracyjne znajdują się pod dużym ciśnieniem. Produkty MANN-FILTER, oczywiście w 100% w jakości oryginalnego wyposażenia, zapewniają najlepszą możliwą ochronę Twoich maszyn. Na następnych stronach można znaleźć sprzęt filtrujący do najpopularniejszych marek i modeli koparek.

## Wymierne korzyści:

- ⊕ 100% jakości oryginalnego wyposażenia
- ⊕ długa żywotność, również w najtrudniejszych warunkach
- ⊕ szeroka oferta

## Objaśnienie piktogramów:



Filtr powietrza



Filtr paliwa



Filtr oleju



Inne filtry



# Villámsebesen a megfelelő szűrőhöz!

Az exkavátorokban használt szűrőknek folyamatosan jó teljesítményt kell nyújtaniuk. A szűrőrendszereket óriási nyomásnak teszi ki a nagy mennyiségű por és a hatalmas mechanikus terhelés. A természetesen 100% OE-minőségű MANN-FILTER-termékek a lehető legjobb védelmet biztosítják gépei számára.

A következő oldalakon megtalálhatja a legelterjedtebb exkavátormárkákhoz és -modellekhez gyártott szűrőberendezéseket.

## Előnyök, amelyek fontosak Önnek:

- ⊕ 100% OE-minőség
- ⊕ hosszú élettartam, még a legszélsőségesebb körülmények között is
- ⊕ széles termékskála



## A piktogramok jelentése:



Levegőszűrő



Üzemanyagszűrő



Olajszűrő



Egyéb szűrő



# Ajungeți în doi timpi și trei mișcări la filtrul potrivit!

Filtrele utilizate în excavatoare trebuie să funcționeze bine în permanență. Volumele mari de praf și sarcinile mecanice enorme exercită o presiune majoră asupra sistemelor de filtrare. Produsele MANN-FILTER caracterizate de calitatea OE 100% asigură cea mai bună protecție pentru utilajele dvs.

Pe următoarele pagini puteți găsi echipamentele de filtrare dedicate celor mai frecvent întâlnite mărci și modele de excavatoare.

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## Avantaje pentru dvs.:

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- ⊕ calitate OE 100%
- ⊕ durabilitate mare, chiar și în cele mai dificile condiții
- ⊕ gamă extinsă



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## Legenda pictogramelor:

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Filtru de aer



Filtru pentru combustibil



Filtru de ulei



Alte filtre

# Необходимый фильтр можно найти за считанные секунды!

Фильтры, используемые в экскаваторах, должны стабильно функционировать. Большие объемы пыли и огромные механические нагрузки подвергают системы фильтрации сильным нагрузкам. Продукты MANN-FILTER со 100%-ным оригинальным качеством обеспечивают наилучшую защиту ваших машин.

На следующих страницах вы можете найти фильтрующее оборудование для самых распространенных марок и моделей экскаваторов.

## Преимущества, которые окупятся:

- ⊕ 100% оригинальное качество
- ⊕ предельная долговечность, даже в самых сложных условиях
- ⊕ Обширный ассортимент



## Обозначения пиктограмм:



воздушный фильтр



топливный фильтр



масляный фильтр



Остальные фильтры



# CATERPILLAR\*

| Model series | Model type    | Engine                |  Air |  Oil |  Fuel |  Other filters |
|--------------|---------------|-----------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|
| <b>300</b>   | 302.5 C       | Mitsubishi S3L2       | C 11 103/2                                                                            | W 610/3                                                                               | WK 8126                                                                                  | WH 1263                                                                                           |
|              |               |                       |                                                                                       |                                                                                       | WK 8100                                                                                  | CF 65/2                                                                                           |
|              | 301.8 C       | Mitsubishi L3E        | C 946/2                                                                               | W 610/3                                                                               | WK 8126                                                                                  | WD 10 005                                                                                         |
|              |               |                       |                                                                                       |                                                                                       |                                                                                          | CF 52/2                                                                                           |
|              | 301.6 C       | Mitsubishi L3E        | C 946/2                                                                               | W 610/3                                                                               | WK 8126                                                                                  | WD 10 005                                                                                         |
|              |               |                       |                                                                                       |                                                                                       |                                                                                          | CF 52/2                                                                                           |
|              | 320 C         | Cat 3066 ATAAC        | C 24 642/2                                                                            | W 11 102/34                                                                           | WK 850/3                                                                                 | HD 15 006                                                                                         |
|              |               |                       |                                                                                       |                                                                                       |                                                                                          | W 935/2                                                                                           |
|              |               |                       |                                                                                       |                                                                                       |                                                                                          | HD 15 006                                                                                         |
|              |               |                       |                                                                                       |                                                                                       |                                                                                          | CF 1398                                                                                           |
|              | 390D / 390D L | Cat C18 ACERT (ATAAC) | C 37 1930/2                                                                           | WD 13 145/18                                                                          | WK 14 001                                                                                | W 935/2                                                                                           |
|              |               |                       |                                                                                       |                                                                                       |                                                                                          | HD 15 006                                                                                         |
|              |               |                       |                                                                                       |                                                                                       |                                                                                          | CF 23 398                                                                                         |
|              | 330 C         | Cat C-9 ATAAC-HEUI    | C 32 1700/3                                                                           | WD 13 145/18                                                                          | WK 9058                                                                                  | W 935/2                                                                                           |
|              |               |                       | C 28 1045/2                                                                           |                                                                                       | WK 1175 x                                                                                | CF 23 398                                                                                         |
|              |               |                       |                                                                                       |                                                                                       |                                                                                          | HD 15 006                                                                                         |
|              |               |                       |                                                                                       |                                                                                       |                                                                                          | CF 15 136                                                                                         |
|              | 374 D         | Cat C15 Acert         | C 37 1930/2                                                                           | WD 13 145/18                                                                          | WK 14 001                                                                                | WD 13 011 x                                                                                       |
|              |               |                       |                                                                                       |                                                                                       |                                                                                          | HD 15 006                                                                                         |
|              |               |                       |                                                                                       |                                                                                       |                                                                                          | CF 23 398                                                                                         |
|              | 345 B II      | Cat 3176C ATAAC       | C 37 1930/2                                                                           | WD 13 145/1                                                                           | WK 9058                                                                                  | W 935/2                                                                                           |
|              |               |                       |                                                                                       | WD 13 145/18                                                                          | WK 1175 x                                                                                | HD 15 006                                                                                         |
|              |               |                       |                                                                                       |                                                                                       |                                                                                          | CF 23 398                                                                                         |
|              |               |                       |                                                                                       |                                                                                       |                                                                                          | HD 12 114 x                                                                                       |

\*Please check serial number in our online catalog, different filter equipment can be possible.

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## CATERPILLAR\*

| Model series | Model type | Engine                   |  Air |  Oil |  Fuel |  Other filters |
|--------------|------------|--------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|
| <b>M300</b>  | M 313 D    | Caterpillar C4.4TA Acert |                                                                                       | W 950/7                                                                               |                                                                                          | HD 57/4                                                                                           |
|              | M 315 D    | C 4.4TA                  |                                                                                       | W 950/7                                                                               |                                                                                          | HD 57/4                                                                                           |
|              | M 318 D    | C 6.6 Acert              | C 23 610/3                                                                            | W 9071                                                                                |                                                                                          | HD 57/4                                                                                           |
|              |            |                          |                                                                                       |                                                                                       |                                                                                          | HD 14 003                                                                                         |
|              |            |                          |                                                                                       |                                                                                       |                                                                                          | CF 610                                                                                            |
|              | M 316 D    | C 6.6 Acert              | C 23 610/3                                                                            | W 9071                                                                                |                                                                                          | HD 57/4                                                                                           |
|              |            |                          |                                                                                       |                                                                                       |                                                                                          | CF 610                                                                                            |

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## HITACHI

| Model series | Model type | Engine          |  Air |  Oil |  Fuel |  Other filters |
|--------------|------------|-----------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|
| <b>ZAXIS</b> | 16         | Isuzu 3YB1      | C 946/2                                                                               |                                                                                       | P 45                                                                                     | HD 4001 x                                                                                         |
|              | 25         | Isuzu 3YB1      | C 946/2                                                                               |                                                                                       | P 45                                                                                     | HD 4001 x                                                                                         |
|              | 18         | Isuzu 3YB1      | C 946/2                                                                               |                                                                                       | P 45                                                                                     | HD 4001 x                                                                                         |
|              | 35         | Kubota V 1505-E | C 1196/2                                                                              | W 87                                                                                  | P 4001                                                                                   | HD 4001 x                                                                                         |
|              |            |                 |                                                                                       |                                                                                       | P 45                                                                                     |                                                                                                   |
|              | 30         | Kubota V 1505-E | C 1196/2                                                                              | W 87                                                                                  | P 4001                                                                                   | HD 4001 x                                                                                         |
|              |            |                 |                                                                                       |                                                                                       | P 45                                                                                     |                                                                                                   |

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## JCB (J.C. BAMFORD)

| Model series   | Model type          | Engine             |  Air |  Oil |  Fuel |  Other filters |
|----------------|---------------------|--------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|
| <b>8000</b>    | 8016                | 403C-11            | C 946/2                                                                               | W 712/98                                                                              | WK 8112                                                                                  | HD 5003                                                                                           |
|                | 8018                | 403C-11            | C 946/2                                                                               | W 712/98                                                                              | WK 8112                                                                                  | HD 5003                                                                                           |
|                | 8014                | 403C-11            | C 946/2                                                                               | W 712/98                                                                              | WK 8112                                                                                  | HD 5003                                                                                           |
|                | 8025 ZTS            | 403C-15            | C 10 006                                                                              | W 712/98                                                                              | WK 8112                                                                                  | HD 7005                                                                                           |
|                |                     |                    |                                                                                       |                                                                                       |                                                                                          | CF 6002                                                                                           |
|                | 8030 ZTS            | 403C-15            | C 10 006                                                                              | W 712/98                                                                              | WK 8112                                                                                  | HD 7005                                                                                           |
|                |                     |                    |                                                                                       |                                                                                       |                                                                                          | CF 6002                                                                                           |
|                | 8080 ZTS            | 4JG1               | C 13 145/2                                                                            | W 920/82                                                                              | WK 8112                                                                                  | CF 97/2                                                                                           |
|                |                     |                    |                                                                                       |                                                                                       | P 917 x                                                                                  |                                                                                                   |
|                | 8035 ZTS            | 403D-17            | C 10 006                                                                              | W 712/98                                                                              | WK 8112                                                                                  | CF 6002                                                                                           |
|                |                     |                    |                                                                                       |                                                                                       |                                                                                          | HD 7005                                                                                           |
|                | 8015                | 103-11             | C 946/2                                                                               | W 712/98                                                                              | P 917 x                                                                                  | CF 52/2                                                                                           |
| <b>JS / JZ</b> | 8040 ZTS / 8045 ZTS | 404D-22 Perkins    | C 13 145/2                                                                            | W 712/98                                                                              | WK 8112                                                                                  | CF 97/2                                                                                           |
|                |                     |                    |                                                                                       |                                                                                       |                                                                                          | HD 7005                                                                                           |
|                | 8008 CTS            | 403D-07            | C 946/2                                                                               | W 610/4                                                                               | P 917 x                                                                                  | HD 5003                                                                                           |
|                | JZ70                | 4JG1               | C 14 200                                                                              | W 920/82                                                                              | WK 811/86                                                                                | C 6006                                                                                            |
|                |                     |                    |                                                                                       |                                                                                       |                                                                                          | CF 200                                                                                            |
|                |                     |                    |                                                                                       |                                                                                       |                                                                                          | HD 12 114 x                                                                                       |
|                | JS175W              | JCB 448 Ecomax-173 | C 20 500                                                                              | W 1223                                                                                | WK 8138                                                                                  | W 935/1                                                                                           |
|                |                     |                    |                                                                                       |                                                                                       |                                                                                          | HD 509                                                                                            |
|                |                     |                    |                                                                                       |                                                                                       |                                                                                          | CF 500                                                                                            |
|                | JS200W              | JCB 448 Ecomax-173 | C 20 500                                                                              | W 950/38                                                                              | WK 8139                                                                                  | CF 500                                                                                            |
| <b>MICRO</b>   | MICRO               | 403C-11            | C 946/2                                                                               | W 712/98                                                                              | P 917 x                                                                                  | HD 5003                                                                                           |
|                | MICRO PLUS          | 403C-11            | C 946/2                                                                               | W 712/98                                                                              | P 917 x                                                                                  | HD 5003                                                                                           |
|                | MICRO 8008          | 403C-07            | C 946/2                                                                               | W 610/4                                                                               | P 917 x                                                                                  | HD 5003                                                                                           |

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# KOMATSU

| Model series | Model type    | Engine              |  Air |  Oil |  Fuel |  Other filters |
|--------------|---------------|---------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|
| <b>PC</b>    | PC 45 MR-3    | Komatsu 4D88E-6     | C 13 145/2                                                                            | W 814/80                                                                              | WK 818/80                                                                                | CF 97/2                                                                                           |
|              | PC 35 MR-3    | 3D88E-6BP-DA        | C 1196/2                                                                              | W 814/80                                                                              | WK 818/80                                                                                | CF 75/2                                                                                           |
|              | PC 30 MR-3    | 3D88E-6             | C 1196/2                                                                              | W 814/80                                                                              | WK 818/80                                                                                | CF 75/2                                                                                           |
|              | PC 27 MR-3    | 3D82AE-6            | C 1196/2                                                                              | W 814/80                                                                              | WK 818/80                                                                                | CF 75/2                                                                                           |
|              | PC 210-8K     | SAA6D107E           | C 24 015/2                                                                            | W 950/41                                                                              | WK 9052 x                                                                                | HD 15 001                                                                                         |
|              |               |                     |                                                                                       |                                                                                       | WK 930/6 x                                                                               | CF 14 002                                                                                         |
|              | PC 09-1       | Komatsu 2D70E       | C 946/2                                                                               | W 67/1                                                                                | P 45                                                                                     | CF 52/2                                                                                           |
|              | PC 55 MR-3    | 4D88E-6             | C 13 145/2                                                                            | W 814/80                                                                              | WK 818/80                                                                                | CF 97/2                                                                                           |
|              | PC 20 MR-3    | 3D76E-6             | C 946/2                                                                               | W 67/1                                                                                | P 45                                                                                     | CF 52/2                                                                                           |
|              | PC 18 MR-3    | 3D67E-2A            | C 946/2                                                                               | W 811/80                                                                              | P 45                                                                                     | CF 52/2                                                                                           |
|              |               |                     |                                                                                       |                                                                                       | P 4001                                                                                   |                                                                                                   |
|              | PC 10-7       | 3D74E-3A            | C 934 x                                                                               | W 67/1                                                                                | P 4001                                                                                   |                                                                                                   |
|              |               |                     |                                                                                       |                                                                                       | P 45                                                                                     |                                                                                                   |
|              |               |                     |                                                                                       |                                                                                       | P 45                                                                                     |                                                                                                   |
|              | PC 20-7       | 3D84N-2H            | C 1188 x                                                                              | W 815/80                                                                              | P 5006                                                                                   |                                                                                                   |
|              |               |                     |                                                                                       |                                                                                       | P 4001                                                                                   |                                                                                                   |
|              |               |                     |                                                                                       |                                                                                       | P 4001                                                                                   |                                                                                                   |
|              |               | 3D82E-3A            | C 1188 x                                                                              | W 67/1                                                                                | P 4001                                                                                   |                                                                                                   |
|              |               |                     |                                                                                       |                                                                                       | P 45                                                                                     |                                                                                                   |
|              | PC 230 NHD-8K | Komatsu SAA6D107E-1 | C 24 015/2                                                                            | W 950/41                                                                              | WK 9052 x                                                                                | HD 15 001                                                                                         |
|              |               |                     |                                                                                       |                                                                                       | WK 950/21                                                                                | CF 14 002                                                                                         |
|              |               |                     |                                                                                       |                                                                                       |                                                                                          |                                                                                                   |
| <b>PW</b>    | PW 200-7E0    | Komatsu SAA6D107E-1 | C 24 015/2                                                                            | W 950/41                                                                              | WK 950/21                                                                                | HD 15 001                                                                                         |
|              |               |                     |                                                                                       |                                                                                       | WK 9052 x                                                                                | CS 51                                                                                             |
|              |               |                     |                                                                                       |                                                                                       |                                                                                          | CF 14 002                                                                                         |
|              | PW 180-7E0    | SAA6D107E-1         | C 24 015/2                                                                            | W 950/41                                                                              | WK 9052 x                                                                                | HD 15 001                                                                                         |
|              |               |                     |                                                                                       |                                                                                       | WK 950/21                                                                                | CF 14 002                                                                                         |

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## KOMATSU

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|--------------|------------|---------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|
| PW           | PW 220-7E0 | SAA6D107E           | C 24 015/2                                                                            | W 950/41                                                                              | WK 9052 x                                                                                | HD 15 001                                                                                         |
|              |            |                     |                                                                                       |                                                                                       | WK 950/21                                                                                | CS 51                                                                                             |
|              |            |                     |                                                                                       |                                                                                       |                                                                                          | CF 14 002                                                                                         |
|              | PW 160-8   | SAA4D107E-1A        | C 21 630/4                                                                            | W 950/41                                                                              | WK 9052 x                                                                                | CF 1140/2                                                                                         |
|              |            |                     |                                                                                       |                                                                                       | WK 950/21                                                                                |                                                                                                   |
|              | PW 148-8   | Komatsu SAA4D107E-1 | C 21 630/4                                                                            | W 950/41                                                                              | WK 9052 x                                                                                | HD 15 001                                                                                         |
|              |            |                     |                                                                                       |                                                                                       | WK 950/21                                                                                | CS 51                                                                                             |
|              |            |                     |                                                                                       |                                                                                       |                                                                                          | CF 1140/2                                                                                         |

## KUBOTA

| Model series | Model type    | Engine                        |  Air |  Oil |  Fuel |  Other filters |
|--------------|---------------|-------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|
| KX           | 61-3          | V1505-E                       | C 11 003                                                                              | W 814/80                                                                              |                                                                                          | CF 6001                                                                                           |
|              | 41-3S/V       | D782-E                        | C 9002                                                                                | W 67/1                                                                                |                                                                                          | CF 5001                                                                                           |
|              | 018-4         | D902E3BH3 S/N<br>above #40442 | C 946/2                                                                               | W 67/1                                                                                | WK 812                                                                                   | CF 52/2                                                                                           |
|              |               |                               |                                                                                       |                                                                                       | P 4001                                                                                   |                                                                                                   |
|              |               |                               |                                                                                       |                                                                                       | P 4003                                                                                   |                                                                                                   |
|              | 101-3 Alpha 3 | Kubota D1803-M                | C 1196/2                                                                              | W 920/7                                                                               | WK 812                                                                                   | CF 75/2                                                                                           |
|              |               |                               |                                                                                       |                                                                                       | P 4001                                                                                   |                                                                                                   |

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# KUBOTA

| Model series | Model type  | Engine          |  Air |  Oil |  Fuel |  Other filters |
|--------------|-------------|-----------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|
| <b>KX</b>    | 71-3        | V1505-E2-BH10   | C 11 003                                                                              | W 814/80                                                                              | WK 812                                                                                   | CF 6001                                                                                           |
|              | 121-3 Alpha | V2203-M-EBH-2-N | C 13 145/2                                                                            | W 940/4                                                                               | WK 812                                                                                   | C 6006                                                                                            |
|              |             |                 |                                                                                       |                                                                                       |                                                                                          | CF 97/2                                                                                           |
|              | 016-4       |                 | C 946/2                                                                               | W 67/1                                                                                | P 4003                                                                                   | CF 52/2                                                                                           |
|              |             |                 |                                                                                       |                                                                                       | P 4001                                                                                   |                                                                                                   |
|              |             |                 |                                                                                       |                                                                                       | WK 812                                                                                   |                                                                                                   |
|              | 057-4       | V2607-DI-E3     | C 13 145/2                                                                            | W 920/7                                                                               | WK 812                                                                                   | HD 47                                                                                             |
|              |             |                 |                                                                                       |                                                                                       |                                                                                          | CF 97/2                                                                                           |
|              | 91-3 Alpha  | D1503-M         | C 11 003                                                                              | W 920/7                                                                               | WK 812                                                                                   | CF 6001                                                                                           |
|              | 019-4       | D902-BH         | C 946/2                                                                               | W 67/1                                                                                | P 4001                                                                                   | CF 52/2                                                                                           |
|              |             |                 |                                                                                       |                                                                                       | P 4003                                                                                   |                                                                                                   |
|              |             |                 |                                                                                       |                                                                                       | WK 812                                                                                   |                                                                                                   |
| <b>U</b>     | 48-4        | V2607-DI        | C 13 145/2                                                                            | W 920/7                                                                               | WK 812                                                                                   | HD 47                                                                                             |
|              |             |                 |                                                                                       |                                                                                       |                                                                                          | CF 97/2                                                                                           |
|              | 35-3a       | D1803-M         | C 11 003                                                                              | W 920/7                                                                               | WK 812                                                                                   | CF 6001                                                                                           |

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# LIEBHERR

| Model series   | Model type                       | Engine            |  Air |  Oil |  Fuel |  Other filters |
|----------------|----------------------------------|-------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|
| <b>R/A 900</b> | A 904 C                          | D934 S A6         | C 21 630/4                                                                            | W 1170/13                                                                             | WK 1150/2                                                                                | HD 56/2                                                                                           |
|                |                                  |                   |                                                                                       |                                                                                       | WK 1060/5 x                                                                              | HD 15 002                                                                                         |
|                |                                  |                   |                                                                                       |                                                                                       |                                                                                          | LC 5005 x                                                                                         |
|                |                                  |                   |                                                                                       |                                                                                       |                                                                                          | CF 1140/2                                                                                         |
|                | R 916                            | Liebherr D 934 S  |                                                                                       | W 1170/13                                                                             | WK 1150/2                                                                                | HD 56/2                                                                                           |
|                |                                  |                   |                                                                                       |                                                                                       | WK 1060/5 x                                                                              |                                                                                                   |
|                | A 904                            | D924T E           | C 11 100                                                                              | W 962/27                                                                              | WK 8108                                                                                  | HD 56/2                                                                                           |
|                |                                  |                   |                                                                                       |                                                                                       | WK 8144                                                                                  | CF 1000                                                                                           |
|                |                                  |                   |                                                                                       |                                                                                       | PU 89                                                                                    | WA 940/1                                                                                          |
|                | R 926 Advanced/<br>R 926 Classic | Liebherr D934 SA6 |                                                                                       | W 1170/13                                                                             | WK 1060/5 x                                                                              | HD 56/2                                                                                           |
|                |                                  |                   |                                                                                       |                                                                                       | WK 1150/2                                                                                |                                                                                                   |
|                | A 900 C Litronic                 | D934 S            | C 21 630/4                                                                            | W 1170/13                                                                             | WK 1060/5 x                                                                              | HD 56/2                                                                                           |
|                |                                  |                   |                                                                                       |                                                                                       | WK 1150/2                                                                                | HD 15 002                                                                                         |
|                |                                  |                   |                                                                                       |                                                                                       |                                                                                          | LC 5005 x                                                                                         |
|                |                                  |                   |                                                                                       |                                                                                       |                                                                                          | CF 1140/2                                                                                         |
|                | A 914 B                          | D924 TI-E         | C 24 650/8                                                                            | W 962/27                                                                              | WK 940/36 x                                                                              | HD 56/2                                                                                           |
|                |                                  |                   |                                                                                       |                                                                                       | WK 9140                                                                                  | CF 1300                                                                                           |
|                | A 924                            | D924 TI-E         | C 24 650/8                                                                            | W 962/27                                                                              | WK 9140                                                                                  | HD 56/2                                                                                           |
|                |                                  |                   |                                                                                       |                                                                                       | WK 940/36 x                                                                              | CF 1300                                                                                           |
|                | R 934 C                          | Liebherr D934 L   | CP 33 540                                                                             | W 1170/13                                                                             | WK 1060/5 x                                                                              | HD 56/2                                                                                           |
|                |                                  |                   |                                                                                       |                                                                                       | WK 1150/2                                                                                | HD 7006                                                                                           |
|                |                                  |                   |                                                                                       |                                                                                       |                                                                                          | LC 5005 x                                                                                         |
|                |                                  |                   |                                                                                       |                                                                                       |                                                                                          | CF 3240                                                                                           |
|                | A 900 C ZW Litronic              | D934 S            | C 21 630/4                                                                            | W 1170/13                                                                             | WK 1060/5 x                                                                              | HD 56/2                                                                                           |
|                |                                  |                   |                                                                                       |                                                                                       | WK 1150/2                                                                                | HD 15 002                                                                                         |
|                |                                  |                   |                                                                                       |                                                                                       |                                                                                          | LC 5005 x                                                                                         |
|                |                                  |                   |                                                                                       |                                                                                       |                                                                                          | CF 1140/2                                                                                         |

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## VOLVO

| Model series | Model type         | Engine                                |  Air |  Oil |  Fuel |  Other filters |
|--------------|--------------------|---------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|
| EC / ECR     | EC 14              | Mitsubishi L3E2-61ES                  | C 934 x                                                                               | W 610/3                                                                               | P 4003                                                                                   | W 940/51                                                                                          |
|              | EC 15 XT / XTV     | L3E2-64ESA                            | C 946/2                                                                               | W 610/3                                                                               | P 4003                                                                                   | WD 10 018                                                                                         |
|              | EC 20 XT / XTV     | Mitsubishi L3E2-63ESA<br>o. L3E-W263E | C 946/2                                                                               | W 610/3                                                                               | P 4003                                                                                   | WD 10 018                                                                                         |
|              | EC 55 B / 55 B Pro | Yanmar 4TNV94L-XVC1E                  | C 13 145/2                                                                            | W 811/80                                                                              | WK 9065<br>WK 940/16 x                                                                   | HD 47<br>CF 97/2                                                                                  |

## YANMAR

| Model series | Model type | Engine  |  Air |  Oil |  Fuel |  Other filters |
|--------------|------------|---------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|
| Vio          | 30         | 3TNV82A | C 1196/2                                                                              | W 811/80                                                                              | WK 818/80                                                                                | CF 75/2                                                                                           |
|              | 20         | 3TNV76  | C 1196/2                                                                              | W 67/1                                                                                | P 45<br>P 4001                                                                           | CF 75/2                                                                                           |
|              | 25         | 3TNV76  | C 1196/2                                                                              | W 67/1                                                                                | P 4001<br>P 45                                                                           | CF 75/2                                                                                           |
|              | 35         | 3TNV82A | C 1196/2                                                                              | W 811/80                                                                              | WK 818/80                                                                                | CF 75/2                                                                                           |
|              | 25 V       | 3TNV82A | C 934 x                                                                               | W 811/80                                                                              | P 4001<br>P 45                                                                           |                                                                                                   |
| B            | 45         | 3TNV88  | C 1196/2                                                                              | W 811/80                                                                              | P 5006<br>P 4001                                                                         | CF 75/2                                                                                           |
|              | 17         | 3TNV70  | C 946/2                                                                               | W 67/1                                                                                | P 4001<br>P 45                                                                           | CF 52/2                                                                                           |
|              | 50 Univ    | 3TNV88  | C 1196/2                                                                              | W 811/80                                                                              | WK 818/80                                                                                | CF 75/2                                                                                           |
|              |            |         |                                                                                       |                                                                                       |                                                                                          |                                                                                                   |

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