



MANN-FILTER Backhoe Loader Guide

Excerpt of the most important
manufacturers and models

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The right filter in an instant!

Filters used in backhoe loaders 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 backhoe loader brands and models.

Benefits that pay for you:

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



Blitzschnell zum passenden Filter!

In Baggerladern 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 Baggerladermarken und -modelle.

Vorteile, die sich für Sie rechnen:

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



Le bon filtre en un clin d'œil !

Les filtres utilisés dans les chargeuses-pelleteuses 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 de chargeuses-pelleteuses les plus courantes.

Les avantages dont vous bénéficiez :

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



El filtro que necesita, al instante.

Los filtros que emplean las retroexcavadoras 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 retroexcavadoras más habituales.

Ventajas a las que sacará provecho:

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



Il giusto filtro all'istante!

I filtri utilizzati nei caricatori dell'escavatore a cucchiaia rovescia 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 caricatori dell'escavatore a cucchiaia rovescia più comuni.

Vantaggi che pagano per te:

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



Pasujący filtr w mgnieniu oka!

Filtry stosowane w koparko-ładowarkach 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 oparko-ładowarek.

Wymierne korzyści:

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



Villámsebessen a megfelelő szűrőhöz!

A kotró-rakodógépekben 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 kotró-rakodógép-márkákhoz és -modellekhez gyártott szűrőberendezéseket.

Előnyök, amelyek fontosak Önnek:

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



Ajungeți în doi timpi și trei mișcări la filtrul potrivit!

Filtrele utilizate în încărcătoare-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 încărcătoare-excavatoare.

Avantaje pentru dvs.:

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



Необходимый фильтр можно найти за считанные секунды!

Фильтры, используемые в экскаваторах-погрузчиках, 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-погрузчиков.

Преимущества, которые окупятся:

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



CATERPILLAR 400-Series*

Model type	Engine code	Model series	Product type
416 E	Cat 3054C	CP 23 210	Air Filter
		CF 2135	Secondary element
		W 950/7	Oil Filter
		WK 8184	Fuel Filter
		WK 8148	Fuel Filter
		WK 8126	Fuel Filter
		WD 724/5	Hydraulic Transmission Filter
	Cat C4.4T	CP 23 210	Air Filter
		CF 2135	Secondary element
		W 950/7	Oil Filter
		WK 8126	Fuel Filter
		P 917/2 x	Fuel Filter
		WK 8148	Fuel Filter
		WH 1257	Hydraulics
420 E	Cat C4.4T Acert	WD 724/5	Hydraulics
		CP 23 210	Air Filter
		CF 2135	Secondary element
		W 950/7	Oil Filter
		WD 724/5	Hydraulic Transmission Filter
422 E	Cat 3054C	WH 1257/1	Hydraulics
		CP 23 210	Air Filter
		CF 2135	Secondary element
		W 950/7	Oil Filter
		WK 8110	Fuel Filter
		WK 8148	Fuel Filter
		WK 8184	Fuel Filter
	WD 724/5	Hydraulic Transmission Filter	

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

For the complete product range, visit our online catalog: catalog.mann-filter.com

CATERPILLAR 400-Series*

Model type	Engine code	Model series	Product type
428 E	Cat 3054C	CP 23 210	Air Filter
		CF 2135	Secondary element
		W 950/7	Oil Filter
		WK 8110	Fuel Filter
		WK 8148	Fuel Filter
		WH 1257/1	Hydraulics
432 E	Cat 3054C	CP 23 210	Air Filter
		CF 2135	Secondary element
		W 950/7	Oil Filter
		WK 8148	Fuel Filter
		WK 8110	Fuel Filter
		WD 724/5	Hydraulic Transmission Filter
434 E	C4.4 = Tier3 / 3054C = Tier2	WH 1257	Hydraulics
		CP 23 210	Air Filter
		CF 2135	Secondary element
		W 950/7	Oil Filter
		WK 8148	Fuel Filter
		WK 8110	Fuel Filter
450 E	Cat C4.4TA Acert	WD 724/5	Hydraulic Transmission Filter
		WH 1257/1	Hydraulics
		CP 24 420	Air Filter
		CF 2550	Secondary element
		W 950/7	Oil Filter
		WH 1257/1	Hydraulics
		WD 724/5	Hydraulics

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HIDROMEK HMK-Series

Model type	Engine code	Model series	Product type
102 B	Perkins 1004.40T	C 16 302	Air Filter
		CF 922	Secondary element
		W 940/1	Oil Filter
		WK 842/2	Fuel Filter
102 S	Perkins 1004.40T	C 17 337/2	Air Filter
		CF 990/2	Secondary element
		W 940/1	Oil Filter
		P 917 x	Fuel Filter
62 SS	Kubota V2403-M-T-E	C 13 145/2	Air Filter
		CF 97/2	Secondary element
		W 916/1	Oil Filter
		WK 940/11 x	Fuel Filter
		WH 945	Hydraulics

JCB (J.C. BAMFORD) CX-Series

Model type	Engine code	Model series	Product type
1 CX	Perkins 104-22	C 14 123	Air Filter
		CF 84 x	Secondary element
		W 818/81	Oil Filter
		P 917 x	Fuel Filter
		WH 945/2	Hydraulics
		WH 945	Hydraulics

JCB (J.C. BAMFORD) CX-Series

Model type	Engine code	Model series	Product type
1 CX	Perkins 404C-22	C 14 123	Air Filter
		CF 84 x	Secondary element
		W 818/81	Oil Filter
		P 917 x	Fuel Filter
		WH 945	Hydraulics
		WH 945/2	Hydraulics
	Perkins 404D-22	C 14 123	Air Filter
		CF 84 x	Secondary element
		W 712/98	Oil Filter
		P 917 x	Fuel Filter
1 CXT	Perkins 404D-22	WH 980/3	Hydraulics
		W 712/83	Oil Filter
		P 917 x	Fuel Filter
2 CX	JCB444	WH 980/3	Hydraulics
		C 14 210/2	Air Filter
		CF 850/2	Secondary element
		W 950/47	Oil Filter
		WK 9036	Fuel Filter
		WD 920/3	Hydraulic Transmission Filter
3 CX	JCB444	HD 419/1	Hydraulics
		CP 25 150	Air Filter
		CF 2120	Secondary element
		W 950/47	Oil Filter
		WK 9036	Fuel Filter
		WK 8113	Fuel Filter
	WD 920/3	Hydraulic Transmission Filter	
	Perkins 1004-4	HD 419/1	Hydraulics
		W 723/3	Oil Filter
		P 917 x	Fuel Filter

JCB (J.C. BAMFORD) CX-Series

Model type	Engine code	Model series	Product type
3 CX COMPACT	Kohler KDI2504TM	CP 25 150	Air Filter
		CF 2120	Secondary element
		HU 719/6 x	Oil Filter
		WK 8157	Fuel Filter
		HD 419/1	Hydraulics
3 CX ECO	JCB444T	CP 25 150	Air Filter
		CF 2120	Secondary element
		W 950/47	Oil Filter
		WD 920/9	Oil Filter
		WK 8113	Fuel Filter
		WK 9036	Fuel Filter
		WK 8169	Fuel Filter
HD 419/1	Hydraulics		
4 CX	JCB444TA	CP 25 150	Air Filter
		CF 2120	Secondary element
		CU 4330	Cabin Air Filter
		W 950/47	Oil Filter
		WK 8113	Fuel Filter
		WK 9036	Fuel Filter
		WK 8169	Fuel Filter
		WD 920/3	Hydraulic Transmission Filter
HD 419/1	Hydraulics		

JCB (J.C. BAMFORD) CX-Series

Model type	Engine code	Model series	Product type
4 CX PRECISION CONTROL	JCB Dieselman Tier 2	CP 25 150	Air Filter
		CF 2120	Secondary element
		W 950/47	Oil Filter
		WD 920/9	Oil Filter
		WK 8169	Fuel Filter
	Perkins 1004-4T	C 15 300	Air Filter
		CF 300	Secondary element
		W 950/7	Oil Filter
		WK 842/2	Fuel Filter
		HD 419/1	Hydraulics

JCB (J.C. BAMFORD) DX-Series

Model type	Engine code	Model series	Product type
3DX	JCB444 Ecomax-91	C 15 300	Air Filter
		CF 300	Secondary element
		W 950/47	Oil Filter
		WK 8113	Fuel Filter
		Kirloskar 4R1040	C 15 300
	CF 300		Secondary element
	W 950/47		Oil Filter
	WK 8151		Fuel Filter
	WK 9036		Fuel Filter
	WD 920/3	Hydraulic Transmission Filter	

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big business.**

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KOMATSU WB-Series*

Model type	Engine code	Model series	Product type
93 R-2	Komatsu S4 D 106-1FA / -2SFA	C 16 302	Air Filter
		C 17 337/2	Air Filter
		CF 922	Secondary element
		CF 990/2	Secondary element
		W 87	Oil Filter
		WK 9065	Fuel Filter
		P 715	Fuel Filter
		WK 818/80	Fuel Filter
		WH 10 004	Hydraulics
93 R-5/-5E0	Komatsu SAA4D104E-1/N45MNA	C 17 337/2	Air Filter
		CF 990/2	Secondary element
		W 950/26	Oil Filter
		WK 842/2	Fuel Filter
		WH 10 004	Hydraulics
93 R-8	Komatsu SAA4D99E-1	C 17 337/2	Air Filter
		CF 990/2	Secondary element
		WK 11 015 x	Fuel Filter

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

MST M-Series

Model type	Engine code	Model series	Product type
M 542	Perkins 1104C-44	C 17 337/2	Air Filter
		CF 990/2	Secondary element
		W 940/1	Oil Filter

NEW HOLLAND CONSTRUCTION LB-Series

Model type	Engine code	Model series	Product type
LB 90/95	FPT N45MNS	C 14 101	Air Filter
		CF 850/2	Secondary element
		W 940/24	Oil Filter
		WK 8123	Fuel Filter
		WH 1257/5	Hydraulic Transmission Filter
		WD 724/5	Hydraulic Transmission Filter

TEREX TX-Series

Model type	Engine code	Model series	Product type
TX 760	Perkins 1004.4T	C 17 337/2	Air filter
		CF 990/2	Secondary element
		W 940/24	Oil filter
		P 917 x	Fuel filter
		WH 980	Hydraulics
		TX 760B	Perkins 1104D-44T
	CF 990/2	Secondary element	
	W 950/7	Oil filter	

TEREX 800-Series

Model type	Engine code	Model series	Product type
860 SX	Perkins 1104D-44T	C 17 337/2	Air filter
		CF 990/2	Secondary element
		W 950/7	Oil filter
860 ELITE	Perkins 1104D-44T	C 17 337/2	Air filter
		CF 990/2	Secondary element
		W 950/7	Oil filter
880 ELITE	Perkins 1104D-44T	C 17 337/2	Air filter
		CF 990/2	Secondary element
		W 950/7	Oil filter

VOLVO BL-Series

Model type	Engine code	Model series	Product type
BL 60	Volvo D4D	C 17 337/2	Air Filter
		CF 990/2	Secondary element
		W 940/18	Oil Filter
		WK 1176 x	Fuel Filter
		WH 12 001	Hydraulics
	Volvo D5DCCE3	C 19 460/2	Air Filter
		CF 1141/2	Secondary element
		W 962/8	Oil Filter
		WK 723/6	Fuel Filter
		WH 12 001	Hydraulics

VOLVO BL-Series

Model type	Engine code	Model series	Product type
BL 61	Volvo D4DCAE2	C 17 337/2	Air Filter
		CF 990/2	Secondary element
		W 940/18	Oil Filter
		WK 1176 x	Fuel Filter
		WH 12 001	Hydraulics
	Volvo D5DCCE3	C 19 460/2	Air Filter
		CF 1141/2	Secondary element
		W 962/8	Oil Filter
		WK 723/6	Fuel Filter
BL 61 PLUS	Volvo D4DCBE2	C 17 337/2	Air Filter
		CF 990/2	Secondary element
		W 940/18	Oil Filter
		WK 1176 x	Fuel Filter
		WH 12 001	Hydraulics
	Volvo D5DCDE3	C 19 460/2	Air Filter
		CF 1141/2	Secondary element
		W 962/8	Oil Filter
		WK 723/6	Fuel Filter
		WK 1176 x	Fuel Filter
	WH 12 001	Hydraulics	

VOLVO BL-Series

Model type	Engine code	Model series	Product type
BL 71	Volvo D4DCBE2	C 17 337/2	Air Filter
		CF 990/2	Secondary element
		W 940/18	Oil Filter
		WK 1176 x	Fuel Filter
		WH 1257/2	Hydraulics
	Volvo D5DCDE3	C 19 460/2	Air Filter
		CF 1141/2	Secondary element
		W 962/8	Oil Filter
		WK 723/6	Fuel Filter
		WK 1176 x	Fuel Filter
BL 71 PLUS	Volvo D4DCCE2	WH 10 004	Hydraulics
		WH 1257/2	Hydraulics
		C 17 337/2	Air Filter
		CF 990/2	Secondary element
		W 940/18	Oil Filter
	Volvo D5DCEE3	WK 930/5	Fuel Filter
		WK 1176 x	Fuel Filter
		WH 10 004	Hydraulics
		WH 1257/2	Hydraulics
		C 19 460/2	Air Filter
		CF 1141/2	Secondary element
		W 962/8	Oil Filter
		WK 723/6	Fuel Filter
		WK 1176 x	Fuel Filter
		WH 10 004	Hydraulics
		WH 1257/2	Hydraulics

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