



Donaldson Delivers

Filtration Solutions for Heavy Cranes

Heavy-duty filters for
crane equipment





Donaldson delivers the most comprehensive line of filtration solutions for crane applications.

Downtime means lost revenue. To keep your equipment in service you need filters that deliver superior performance and a reliable supplier that offers complete coverage for your entire fleet.

With Donaldson protection, your engine and hydraulic system will operate longer between filter replacements, avoiding costly downtime and repairs. Adding a Donaldson filtration system to your bulk fuel and lube storage will provide extra protection for your equipment and maximize uptime.

Donaldson Delivers.

Innovative filtration solutions for engines, equipment and the people who use them.

- **Industry-Leading Technology** – uncompromising quality
- **OE Grade** – Donaldson is the first-fit choice of equipment manufacturers around the world
- **Broad Product Coverage** – air, lube, fuel, coolant and hydraulic filters and systems, plus exhaust, accessories and more
- **Consistent Product Availability** – the filters you need, when you need them
- **Comprehensive Customer Service** – experienced, knowledgeable sales and technical support teams
- **Distribution That Makes a Difference** – support from exceptional partners who know equipment and are responsive
- **Warranty** – industry leading coverage
- **Far Reaching Field Support** – Donaldson Representatives are nearby and ready to assist

Complete Coverage from End to End

- | | |
|---------------------------|--------------------------------|
| • TopSpin™ HD Pre-Cleaner | • Hydraulic Reservoir Breather |
| • Air Filtration | • Transmission Filter |
| • Hydraulic Filtration | • Charge Pump Filtration |
| • Cabin Air Filtration | • Exhaust |
| • Lube Filtration | • Fuel Filtration |



Filtration Products for Heavy Crane Applications



Hydraulic Filtration

Donaldson low, medium and high pressure **hydraulic** housings and filters protect machinery and hydraulic components in hundreds of heavy-duty equipment applications.



Donaldson	OE	OE Part	Baldwin	Fleetguard	Donaldson	OE	OE Part	Baldwin	Fleetguard
P165659	Grove	4272820	BT8313	HF6547	P553293	Hitachi	71007060	B228	LF3766
P165876	Xtreme Manufacturing	14361000	BT8308MPG	HF28989	P564860	Genie	60857	PT9493MPG	HF29052
					P566655	Genie	60857GT	PT9304-MPG	HF35294
P171503	MP Filtri	F3M10A	PT9240	HF35199	P566672	Liebherr	10037621	PT9490MPG	HF30222
P174675	JLG	91474250	BT8426MPG	HF28996	P574055	John Deere	AT367840	BT9347-MPG	HF29034
P550388	Genie	61326	BT28710	HF28810	P578426	JLG	2120210	PT23090MPG	HF35555
P551551	JLG	7041786	BT839-10	HF6056	P579932	Skyjack	104254	No Cross	HF35201
P551757	JLG	1319726	BT8415	HF6316					



Lube Filtration

Donaldson **lube filters** keep oil clean by capturing contaminants that can cause engine damage. They capture metals, soot and contaminants to maintain higher cleanliness standards.



Donaldson	OE	OE Part No.	Baldwin	Fleetguard	Donaldson	OE	OE Part No.	Baldwin	Fleetguard
P502007	JLG	29561	B1402	LF3644	P550779	Liebherr	7090561	B7322	LF16243
P502009	Mitsubishi	30A4000101	B227	LF3462	P550965	Volvo	85114087	B329	LF16002
P502051	Mitsubishi	MD162326	B161S	LF16157	P551019	Terex	704970120	BT595	NO CROSS
P502063	Fiat	76547883	B1402	LF3960	P551132	Cummins	LF16011	BT8409	LF16011
P502067	Hitachi	4661289	B1400	LF3692	P551251	Ford	691M6714AA		LF3310
P502465	JCB	32004133	B7350	LF17556	P552849	Mitsubishi	MM315200	B161S	LF3776
P502503	Ford	BC3Z6731A	B7379	LF17494	P553000	Euclid	E12969457	BD103	53C0053
P550162	Grove	9414100886	B227	LF3462	P554407	JLG	8006013	BT237	LF699
P550335	Genie	49924	B1407	HF287783	P554770	JLG	7014502	B228	LF3766
P550428	Cummins	LF3970	B7177	LF3970	P558615	Grove	941410712	B7372	53C0054
P550520	Cummins	LF16015	BT7237	LF16015	P559000	Grove	A047950	BD50000	40C0434
P550596	Hitachi	1132402321	B7217	LF16045	P577066	Ford	AA5Z6714A	B7449	LF17531



Air Filtration

Donaldson invented air cleaners for heavy-duty engines and offers an extensive range of air cleaners and pre-cleaners available for rental equipment applications.



Donaldson	OE	OE Part No.	Baldwin	Fleetguard	Donaldson	OE	OE Part No.	Baldwin	Fleetguard
P119410	Deutz	1169117	PA2419	AF4103	P625128	PACCAR	P614556	RS5287	AF25144
P136258	JLG	7012664	PA1752FN	AF817K	P628326	JLG	70025852	RS5745	AF25960
P181059	Deutz	1169116	AA2922	PA1822FN	P628327	JLG	70025850	RS5749	AF26120
P527484	Volvo	20188124	PA2863	AF25220	P629466	JLG	70025853	RS5746	AF25961
P532410	Mitsubishi	91E6100112	RS3549	AF25308	P633483	Hitachi	YA00018805	PA31003	AF55308
P532503	Grove	9304100242	RS3506	AF25038M	P633484	Cummins	5261252	PA31001	AF55309
P532966	JLG	80474014	RS3517	AF25223	P636750	Bobcat	7221934	BT839-10	AF55321
P533930	Mercedes-Benz	DNF533930	RS3548	AF25354	P638061	JLG	70024176	PA31005	AF55312
P534925	Caterpillar	1842428	RS3534	AF25248	P777868	Hitachi	J130793	RS3870	AF25454
P537876	Grove	9304100227	RS3744	AF25437	P777869	Grove	A126760	RS3871	AF25468
P537877	Liebherr	7414300	RS3745	AF25523	P821575	Grove	9304100193	RS3704	AF25551
P611189	John Deere	AT332909	RS5783	AF4182	P822686	Genie	866127	RS3715	AF25538
P611190	John Deere	AT332908	RS5782	AF4181	P822768	Grove	9304100177	RS3988	AF25553
P611858	Hyster	Y580048839	PA5584	AF4263	P827653	Grove	9304100190	RS3542	AF25526
P622148	Deutz	12851312	PA3953	AF26502	P828889	JLG	10733180	RS3544	AF25292
P622149	Ford	7C3Z9601A	PA4323	AF27910	P951850	JCB	333D2696	NO CROSS	NO CROSS



Using **Synteq XP™ media** for liquid filters and **Ultra-Web® media** for air filters, **Donaldson Blue** filters trap higher volumes of fine contaminant to protect engines and equipment, extend service intervals and reduce downtime.

Donaldson	OE	OE Part No.	Baldwin	Fleetguard
DBL7300	Cummins	4906635	B40142	LF14009NN
DBL7900	Manitowoc	4136480	BD7509	LF14000NN



Donaldson	OE	OE Part No.	Baldwin	Fleetguard
DBA5290	JLG	70024177	PA31004	AF55020
DBA5292	Hitachi	YA00018804	PA31002	AF55014
DBA5293	Manitowoc	90019453	PA31000	AF55015
DBA5306	Bobcat	7286322	PA31013	AF55030

Filtration Products for Heavy Crane Applications



Fuel Filtration

Donaldson **fuel filters** help prevent injector damage by delivering clean fuel to the engine. They are a better way to filter fuel, protect engine components and help extend equipment life.



Donaldson	OE	OE Part No.	Baldwin	Fleetguard	Donaldson	OE	OE Part No.	Baldwin	Fleetguard
P502422	Hitachi	8980139860	PF7982	FF5795	P550881	Grove	941410755	BF46104	FF5420
P502424	Hitachi	8981354621	PF7984	FF269	P551000	Liebherr	5614398	BF1249	40C0433
P502463	Hitachi	4676385	PF7983	FF5786	P551047	Manitowoc	A047930	BF1264SP	FS1007
P502504	Manitou	747351	BF7990	FF261	P551103	Cummins	FS1065	BF1378-SPS	FS1065
P550012	JLG	7014511	BF7725	FF149	P551354	JLG	7028655	FS20009	BF7925
P550105	Liebherr	7361503	BF5801	FF105	P551422	Liebherr	7382111	BF7949D	FS19976
P550115	Detroit Diesel	23530652	BF955	FF5012	P551424	John Deere	RE544394	BF9892-D	FS20073
P550127	JLG	1730930	BF940	FF42003	P551433	John Deere	RE541922	BF9891-D	FS20076
P550248	JLG	8320270	BF46149SP	FS1226	P551435	Liebherr	7091069	BF7950D	FS19975
P550440	Hitachi	3903641	BF7524	600024100	P552200	Cummins	40882722	BF7766	FF2200
P550632	Liebherr	571558408	PF7735	FF5380	P552203	Cummins	4010476	BF7760	FF2203
P550688	Caterpillar	312139	BF1226	FS1251	P553004	Hitachi	1930820	BF7931	FF4013
P550690	Cummins	4900274	BF1257	FS1235	P553550	JCB	32007382	No Cross	No Cross
P550774	Cummins	3959612	BF7815	FF5488	P553880	Manitou	747462	BF1289SP	FS20052
P550785	JLG	77384846	PF7654	FS1261	P553995	JLG	70022846	BF9910	FF5638
P550848	Cummins	3793233	BF1385SPS	FS19732	P555095	JLG	1736565	BF1257	FF19581
P550849	Hitachi	4669642	PF7928	FS19763	P555776	Cummins	2864993	BF9885	FF5776
P550879	Cummins	4940647	BF7924	FF5636	P557004	PACCAR	K371004	PF9928	FS36401
P550880	Hitachi	YA00019068	BF7922	FF5612	P558000	Grove	9414100880	BF1212	FF194



Clean Diesel Filter Kits

Easy to install on any fuel dispenser to capture contaminants before they enter your equipment's fuel system.



Basic Kit includes single head, high efficiency diesel filter and pressure gauge. X011448



High Capacity Kit includes dual head, high efficiency diesel filters (2), pressure gauge and flange adaptors. X011450



Clean & Dry Kit includes single head (2), high efficiency diesel filter, water absorbing filter, pressure gauge (2) and T.R.A.P. breather. X011449



DISCOVER.

Looking for a complete filtration system or advice on choosing the right filter? Go to donaldson.com to learn about our broad range of filtration solutions offered – and get help deciding which option is right for your application.

DECIDE.

If you need to purchase filters and parts – it's easy to find the right Donaldson part, make an online shopping list and even request a quote from one of our distributors. Visit shop.donaldson.com.



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