



ECOLINE EQUIPMENT

DLP - DSP - DCC



IN THE END... IT'S ONLY ABOUT THE RIGHT TOOL

ECOLINE EQUIPMENT IS COMPETITIVELY PRICED BUT IS FULL OF DEMAREC-DNA

The EcoLine concept

With its current line of demolition and recycling products, Demarec has been active at the top of the market since its foundation 22 years ago, by supplying top quality products and using innovative techniques. This led to an average more expensive product, but for the professional user this was and is very profitable. That's always the philosophy of Demarec has been based on quality and performance. But given the developments in the market, Demarec has decided to launch a new product line aimed at the middle segment: the Demarec EcoLine. Although the Demarec EcoLine is competitively priced, no concessions were made to quality during development. It was an absolute prerequisite that it was a 'genuine' Demarec product, both in terms of quality and design. Main focus was to develop a product with a more favorable end price for the customer.

Demarec DNA

With the development of the EcoLine, Demarec has a clear goal in mind: two markets will be served: the market for the real top products is served with the Demarec PremiumLine and the Mid segment is served with the EcoLine. In terms of price level, the EcoLine is at the level of its competitors operating in the middle segment. But the EcoLine is bursting with Demarec DNA. A lot of attention has been paid to the design and the quality name Demarec is attached to this connected and this means that customers can expect 100% Demarec quality.

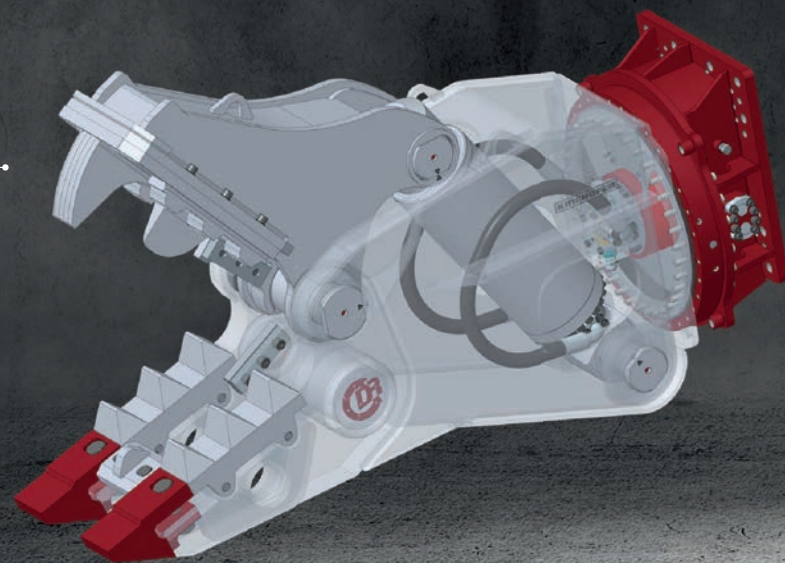
Three target groups

With the EcoLine, Demarec is roughly targeting three new customer groups. First of all it concerns existing Demarec users, who do not always need the high performance on all demolition works that the current premium Demarec products deliver. Secondly companies that sometimes do a demolition job and want to purchase the right tools for that. And finally, Demarec is also looking at growth markets such as Eastern Europe other continents

ECOLINE EQUIPMENT



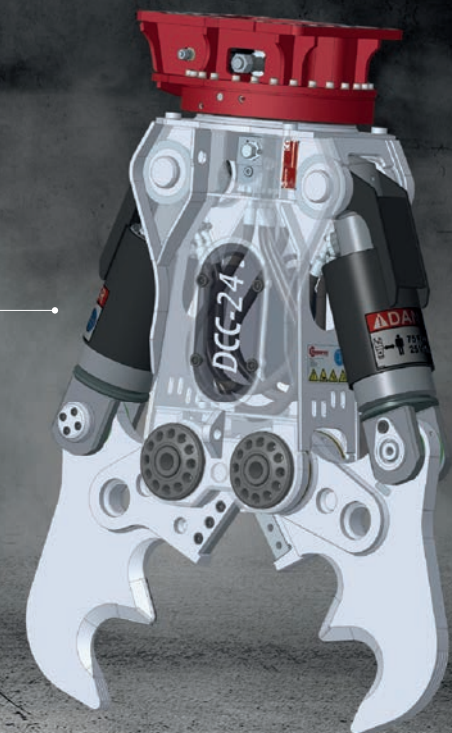
DLP ECOLINE ROTATABLE PULVERISERS



DSP ECOLINE STATIC PULVERISERS



DCC ECOLINE 2-CYLINDER CONCRETE CRUSHERS



- Competitively Priced
- Equipped with exchangeable wear parts
- Full of Demarec DNA
- The well known Demarec quality

DLP ECOLINE ROTATABLE PULVERISERS

The pulverisers in the EcoLine DLP-models are specially designed to bring a competitive rotating pulveriser to the market with the quality you can expect from Demarec. It is a completely new concept with new exchangeable wear parts. These rotatable pulverisers can be used for primary and secondary demolition. The EcoLine series rotating pulverisers have been developed for excavators from 4 – 55 ton.

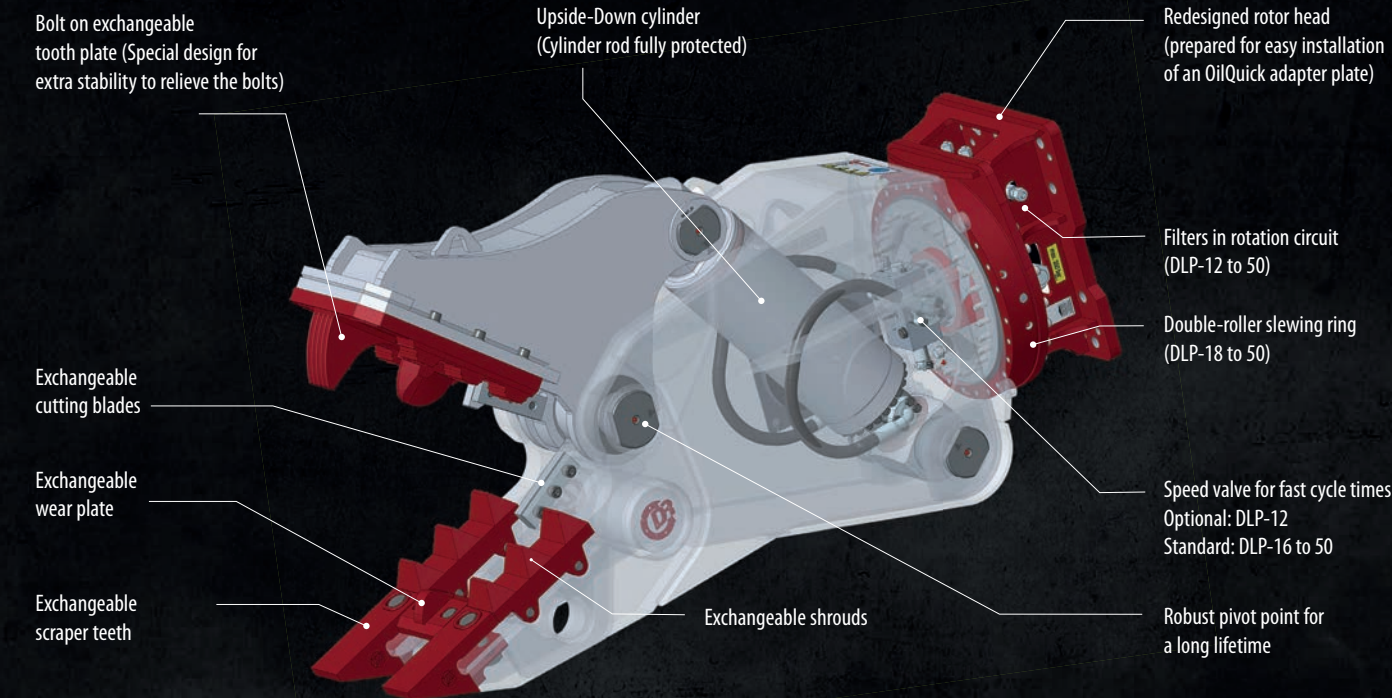
Mid segment

The pulverisers are intended for the mid segment, with a competitive price. They are also suitable for use on smaller machines. And of course they have the Demarec quality. During the development we have not made any concessions to quality, but have mainly looked at possibilities to develop a product with a more advantageous final price for the customer.

Full of Demarec DNA

The Demarec philosophy of fully exchangeable wear parts has also been implemented in the DLP line. Also the well known features like; filters in the rotation circuit, speed valve most of the models and the upside-down cylinder to fully protect the cylinder rod are implemented in the EcoLine rotating pulverisers.

Key features and benefits



Wear parts can be changed on site

Technical specifications										
Type		DLP-6	DLP-9	DLP-12	DLP-16	DLP-18	DLP-24	DLP-28	DLP-36	DLP-50
Carrier weight*	ton	3 - 8	7 - 10	9 - 15	12 - 18	15 - 22	18 - 25	22 - 32	26 - 40	32 - 55
Weight**	kg	330	550	950	1350	1700	2000	2550	3200	4200
Closing force (approx.)	ton	20	35	45	53	63	70	80	100	115
Jaw opening	mm	415	520	600	650	715	750	840	950	1075
Width upper jaw	mm	220	265	310	340	360	400	425	460	500
Width lower jaw	mm	260	320	360	390	390	450	520	550	600
Depth	mm	400	540	605	660	755	800	850	880	1000
Height	mm	1215	1470	1780	1910	2030	2218	2300	2450	2600
Length of cutting blades	mm	120	150	150	150	200	200	200	200	250
Opening/Closing Pmax	bar	300	350	350	350	350	350	350	350	350
Flow	l/min	40 - 90	80 - 100	90 - 120	100 - 150	120 - 200	150 - 250	200 - 300	250 - 350	300 - 400
Rotation Pmax	bar	140	140	140	140	140	140	140	140	140
Flow	l/min	20 - 50	20 - 50	40 - 60	40 - 60	40 - 60	40 - 60	40 - 60	40 - 60	40 - 60
Speed Valve	no	no	optional	yes	yes	yes	yes	yes	yes	yes

*Depending on lifting capacity of carrier **Weight excluding bracket

Subject to change without notice.



DSP ECOLINE STATIC PULVERISERS

The pulverisers in the EcoLine DSP-models are specially designed to bring a competitive static pulveriser to the market with the quality you can expect from Demarec. It is a completely new concept with new exchangeable wear parts. These static pulverisers have been developed for secondary demolition. Pulverising at the demolition site reduced the costs of transport. The EcoLine series static pulverisers have been developed for excavators from 15 – 55 ton.

Mid segment

The pulverisers are intended for the mid segment, with a competitive price. They are also suitable for use on smaller machines. And of course they have the Demarec quality. During the development we have not made any concessions to quality, but have mainly looked at possibilities to develop a product with a more advantageous final price for the customer.

Full of Demarec DNA

The Demarec philosophy of fully exchangeable wear parts has also been implemented in the DSP-Ecoline. Also the well known features like; speed valve and the upside-down cylinder, to fully protect the cylinder rod and robust pivot point, are implemented in the EcoLine static pulverisers.

Key features and benefits

Bolt on exchangeable tooth plate (Special design for extra stability to relieve the bolts)

Upside-Down cylinder (Cylinder rod fully protected)

Speed valve for fast cycle times
Optional: DLP-12
Standard: DLP-16 to 50

Exchangeable cutting blades

Exchangeable wear plate

Exchangeable scraper teeth

Robust pivot point for a long lifetime

Exchangeable shrouds

Wear parts can be changed on site

Technical specifications					
Type		DSP-20	DSP-25	DSP-36	DSP-50
Carrier weight*	ton	15 -22	20 - 32	28-42	40-55
Weigh (approx)t**	kg	1700	2125	2600	3600
Closing force 1/2 (approx.)	ton	75	85	100	120
Jaw opening	mm	750	840	950	1075
Width upper jaw	mm	400	425	460	500
Width lower jaw	mm	450	520	550	600
Depth	mm	800	850	880	1000
Height	mm	2218	2300	2450	2600
Length of cutting blades***	mm	200	200	200	250
Opening/Closing Pmax	bar	350	350	350	350
Flow	l/min	150-250	200-300	250-350	300-400
Cycle time Opening/Closing	sec	2,7 / 2,6	2,8 / 2 ,4	3,1 / 2,5	3,3 / 3,1

*Depending on lifting capacity of carrier **Weight excluding bracket ***Optional

Subject to change without notice.



DCC ECO LINE 2-CYLINDER CONCRETE CRUSHERS

The DCC EcoLine Concrete Crusher is based on the concept of 2 moveable jaws. The two pivot points ensure that the jaws have more torque to generate a high closing force. The DCC EcoLine Concrete Crusher is developed for primary demolition. The DCC EcoLine crushers can demolish reinforced concrete such as viaducts, quaysides, bridges and foundations. The blades at the back of the jaws are used to cut through the steel reinforcement in the concrete.

Key features and benefits

- Double rotator motors or single piston motor ensure a high rotation force
- Optimal force closing curve
- Filters in rotator protect the rotation circuit
- High penetrating force for cutting
- Robust slewing ring ensures it will survive even the heaviest demolition work
- Highly durable jaws
- Optimum cylinder protection
- Hydraulic system completely protected by the yoke
- Speed valve

Key features and benefits

Exchangeable wear parts for DCC-C and DCC-D

Heavy Duty cylinder protection

Redesigned rotor head (prepared for easy installation of an OilQuick adapter plate)

Exchangeable cutting blades

Filters in rotation circuit

Double-roller slewing ring

Robust pivot points for a long lifetime

Speed valve for fast cycle times



DCC-A Standard



DCC-C with exchangeable tips, shrouds and long cutting blades



DCC-D with exchangeable wear parts and standard cutters blades



DemaEcoLine
demarc ecoline equipment

Technical specs Standard Concrete Crusher DCC-A Standard

Type		DCC-20-A	DCC-24-A	DCC-28-A	DCC-36-A	DCC-48-A	DCC-60-A	DCC-70-A
Carrier weight*	ton	14 - 20	18 - 25	20 - 35	25 - 45	35 - 55	50 - 70	60 - 80
Weight**	kg	1500	2000	2425	3250	4200	5300	6300
Closing force (approx.)	ton	-	85	100	110	125	145	160
Jaw opening	mm	-	1000	1150	1360	1500	1600	1750
Jaw depth	mm	-	865	935	1035	1135	1235	1350
Height	mm	-	2195	2390	2545	2845	2995	3225
Length of cutting blades	mm	-	200	250	300	300	300	400
Opening/Closing Pmax	bar	-	350	350	350	350	350	350
Flow	l/min	-	150 - 250	200 - 300	250 - 350	300 - 500	400 - 600	500 - 700
Rotation Pmax	bar	-	140	140	140	140	140	200
Flow	l/min	-	40 - 60	40 - 60	40 - 60	40 - 60	40 - 60	60
Back pressure max.	bar	-	-	-	-	-	-	10***
Cycletime Opening/Closing	sec	-	2,3 / 3,0	2,5 / 3,4	3,3 / 3,6	3,2 / 3,4	2,8 / 3,9	2,8 / 3,8

*Depending on lifting capacity of carrier **Weight excluding bracket ***Drain line required

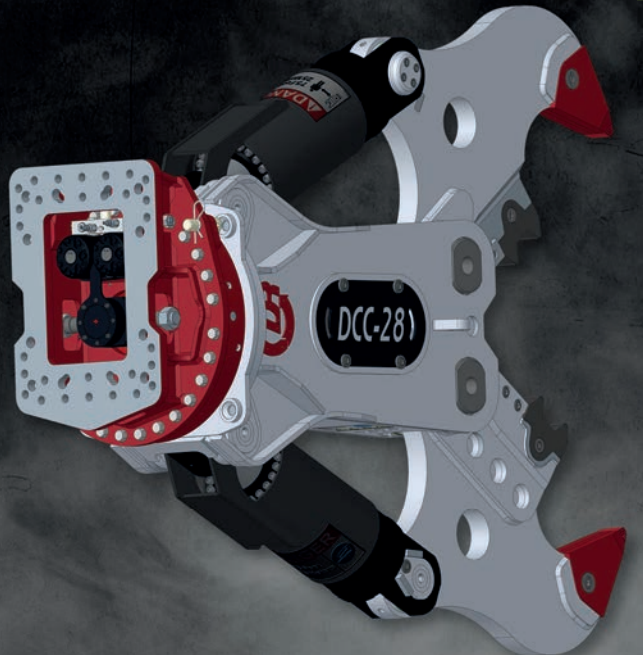
Subject to change without notice.

Technical specs Concrete Crusher with exchangeable tips, shrouds and long cutting blades DCC-C

Type		DCC-20-C	DCC-24-C	DCC-28-C	DCC-36-C	DCC-48-C	DCC-60-C	DCC-70-C
Carrier weight*	ton	14 - 20	18 - 25	20 - 35	25 - 45	35 - 55	50 - 70	60 - 80
Weight**	kg	1500	2100	2425	3250	4200	5300	6300
Closing force (approx.)	ton	-	85	100	110	125	145	160
Jaw opening	mm	-	1000	1150	1360	1500	1600	1750
Jaw depth	mm	-	825	900	1000	1100	1200	1250
Height	mm	-	2195	2390	2545	2845	2995	3225
Length of cutting blades	mm	-	520	520	570	650	680	700
Opening/Closing Pmax	bar	-	350	350	350	350	350	350
Flow	l/min	-	150 - 250	200 - 300	250 - 350	300 - 500	400 - 600	500 - 700
Rotation Pmax	bar	-	140	140	140	140	140	200
Flow	l/min	-	40 - 60	40 - 60	40 - 60	40 - 60	40 - 60	60
Back pressure max.	bar	-	-	-	-	-	-	10***
Cycletime Opening/Closing	sec	-	2,3 / 3,0	2,5 / 3,4	3,3 / 3,6	3,2 / 3,4	2,8 / 3,9	2,8 / 3,8

*Depending on lifting capacity of carrier **Weight excluding bracket ***Drain line required

Subject to change without notice.



Technical specs Concrete Crusher with exchangeable wear parts and standard cutting blades DCC-D

Type		DCC-20-D	DCC-24-D	DCC-28-D	DCC-36-D	DCC-48-D	DCC-60-D	DCC-70-D
Carrier weight*	ton	14 - 20	18 - 25	20 - 35	25 - 45	35 - 55	50 - 70	60 - 80
Weight**	kg	1500	2000	2425	3250	4200	5300	6300
Closing force (approx.)	ton	-	85	100	110	125	145	160
Jaw opening	mm	-	1000	1125	1355	1490	1565	1710
Jaw depth	mm	-	865	900	1000	1100	1200	1300
Height	mm	-	2195	2390	2545	2845	2995	3225
Length of cutting blades	mm	-	200	250	300	300	300	400
Opening/Closing Pmax	bar	-	350	350	350	350	350	350
Flow	l/min	-	150 - 250	200 - 300	250 - 350	300 - 500	400 - 600	500 - 700
Rotation Pmax	bar	-	140	140	140	140	140	200
Flow	l/min	-	40 - 60	40 - 60	40 - 60	40 - 60	40 - 60	60
Back pressure max.	bar	-	-	-	-	-	-	10***
Cycletime Opening/Closing	sec	-	2,3 / 3,0	2,5 / 3,4	3,3 / 3,6	3,2 / 3,4	2,8 / 3,9	2,8 / 3,8

*Depending on lifting capacity of carrier **Weight excluding bracket ***Drain line required

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FROM PASSION TO PERFORMANCE



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