

DCC PROLINE 2-CYLINDER CONCRETE CRUSHERS

The DCC ProLine 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 ProLine Concrete Crusher is developed for primary demolition. The DCC ProLine 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

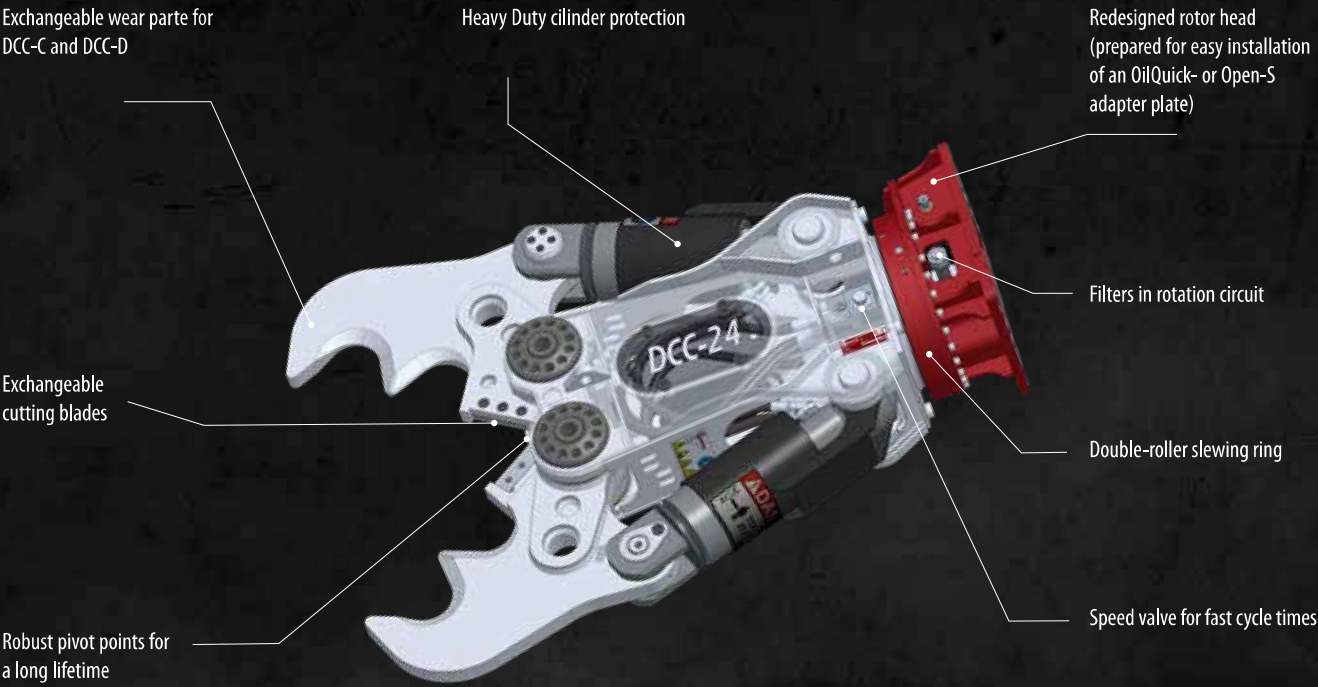
- Double rotator motors or single piston motor ensure a high rotation force
- Optimal force closing curve
- Filters in rotator protect the rotation circuit
- High penetrating force for cutting
- Robust slewing ring ensures it will survive even the heaviest demolition work
- Highly durable jaws
- Optimum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



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DEMARC

DemaProLine
demarc proline equipment

Key features and benefits



DCC-A Standard



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



DCC-D with exchangeable wear parts and standard cutters blades

Technical specifications DCC-A

Type		DCC-20-C PRO	DCC-25-C PRO	DCC-30-C PRO	DCC-40-C PRO	DCC-50-C PRO	DCC-60-C PRO	DCC-75-C PRO
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 specifications DCC-C

Type		DCC-20-C PRO	DCC-25-C PRO	DCC-30-C PRO	DCC-40-C PRO	DCC-50-C PRO	DCC-60-C PRO	DCC-75-C PRO
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 specifications DCC-D

Type		DCC-20-C PRO	DCC-25-C PRO	DCC-30-C PRO	DCC-40-C PRO	DCC-50-C PRO	DCC-60-C PRO	DCC-75-C PRO
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

Subject to change without notice.

