



Demolition and Recycling Equipment BV

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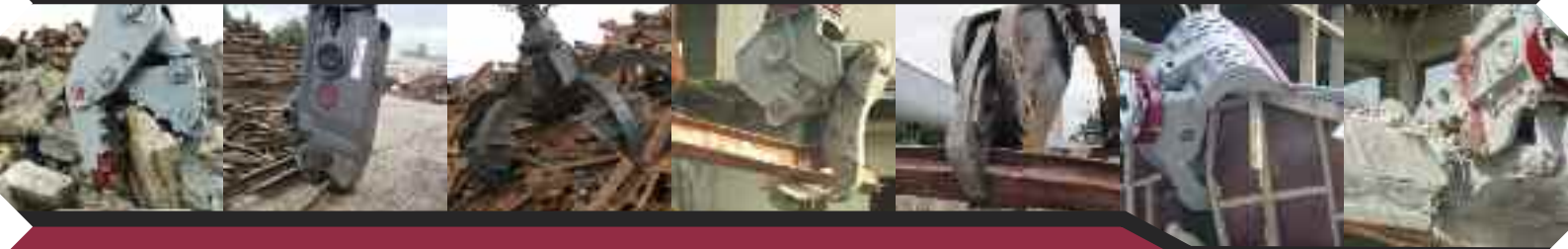
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Trendsetter in the demolition and recycling market



Dealer

01-2017

DEMAREC product range



Trendsetter in Demolition and Recycling Equipment

demarec.com

DEMAREC DemaDrive Demolition and sorting grabs

DEMAREC DemaDrive demolition and sorting grabs are extremely suitable for use in demolition, recycling and under water activities.



A **fully closed system**, with shells mounted directly on four axle stubs that provide the opening and closing of the shells. The system has **no cylinder and parallel bars** (and consequently no greasing points) and is therefore **completely maintenance-free**.



DRG-6-DD



DRG-9-DD



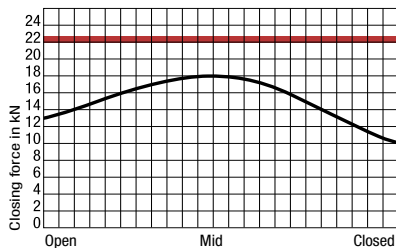
DRG-9-DD-NOX

Main Features:

- Compact design
- Maintenance Free
- Perforated shells
- Ideal for underwater activities
- Long Service Life
- Constant closing force
- Optimal hydraulic protection
- Grab closed safety valve
- Bolt on wear blades
- Optimal weight



Constant closing force DemaDrive-System



— DemaDrive-System — Grab with cylinder



DRG-9-DD-NOX

DRG-6-DD-NOX

DRG-9-DD

DRG-6-DD

5-11 ton
330 kg
150 l

3-7 ton
300 kg
100 l

5-9 ton
365 kg
150 l

3-5 ton
335 kg
100 l

1400 mm
600 mm
560 mm

1135 mm
500 mm
600 mm

1400 mm
600 mm
560 mm

1135 mm
500 mm
600 mm

320 bar
40-75 l/min

320 bar
40-75 l/min

320 bar
40-75 l/min
15 ton
320 bar
20-50 l/min

320 bar
40-75 l/min
10 ton
320 bar
20-50 l/min

Type

Carrier weight*
Weight**
Capacity

Dimensions

Opening
Width
Height

Hydraulic

Opening/Closing Pmax
Flow
Rotator
Rotation Pmaxr
Flow

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

Subject to change without notice.

DEMAREC Demolition and sorting grabs

DEMAREC demolition and sorting grabs are widely applied for demolition, recycling and other applications. These grabs have already proved themselves in the demolition and recycling industries.



The Delta-Box frame is designed to withstand the forces of heavy applications and therefore has a long lifetime.



DRG-36-DN



DRG-25-DN



DRG-15-DN

Main Features:

- Delta-Box Frame with robust end stops
- Heavy duty rotation motor(s) with shock protection
- Double roller ring (from DRG-28)
- Heavy duty side plates from HB500
- Grease sealed pivot points prevent the ingress of debris
- Wear blades made from HB500
- Load safety valve
- Hydraulic cylinder end damping
- Bolt on mounting bracket
- Standard two rotation motors from DRG-25
- Filters in rotation circuit



Type	DRG-14	DRG-15	DRG-17	DRG-19	DRG-22	DRG-25	DRG-27	DRG-28	DRG-36	DRG-45	DRG-55
Carrier weight*	10-18 ton	12-20 ton	12-24 ton	13-25 ton	15-30 ton	18-28 ton	20-30 ton	24-40 ton	30-50 ton	35-60 ton	50-80 ton
Weight**	860 kg	900 kg	1030 kg	1115 kg	1315 kg	1400 kg	1480 kg	1820 kg	2210 kg	2330 kg	4165 kg
Capacity	340 l	415 l	365 l	480 l	570 l	650 l	760 l	825 l	960 l	1075 l	1660 l
Closing force	43 kN	43 kN	50 kN	50 kN	56 kN	60 kN	60 kN	70 kN	80 kN	80 kN	140 kN
Dimensions											
Opening (mm) A	1730	1730	1757	1895	1992	2050	2050	2193	2325	2355	2700
Width (mm) B	750	900	850	1000	1000	1000	1200	1100	1250	1400	1500
Height (mm) C	1228	1228	1225	1256	1340	1380	1380	1393	1481	1496	1818
Hydraulic											
Open/closing Pmax	350 bar	350 bar	350 bar	350 bar	350 bar	350 bar	350 bar	350 bar	350 bar	350 bar	350 bar
Flow	80 l/min	80 l/min	100 l/min	100 l/min	100 l/min	100 l/min	100 l/min	120 l/min	120 l/min	120 l/min	200 l/min
Rotation Pmax	140 l/min	140 bar	140 bar	140 bar	140 bar	140 bar	140 bar	140 bar	140 bar	140 bar	140 bar
Flow	40 l/min	40 l/min	40 l/min	40 l/min	40 l/min	40-60 l/min	40-60 l/min	40/60 l/min	40-60 l/min	40-60 l/min	40-60 l/min

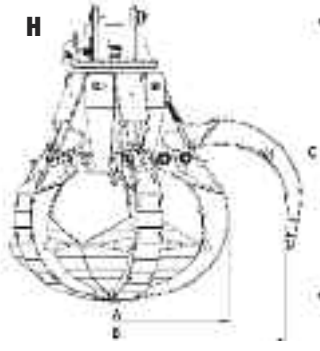
*Depending of lifting capacity of carrier. **Weight excluding bracket.

Subject to change without notice.

DEMAREC Polyp Grabs



DPG-40-800



Type	DPG 22-450-5	DPG 30-HD-600-5	DPG 30-HD-800-5	DPG 40-HD-600-5
	F/H/W/T	F/H/W/T	F/H/W/T	H/T/W
Carrier weight**	16-22 ton	20-30 ton	20-30 ton	26-40 ton
Opening/Closing Pmax	350 bar	350 bar	350 bar	350 bar
Flow (l/m)	50-150	120-200	120-200	120-200
Rotation Pmax	320 bar	140 bar	140 bar	140 bar
Flow (l/m)	25-75	40-60	40-60	40-60
Tines (number)	5	5	5	5
Dimension A	1370	1520	1525	1430
Dimension B	1910	2130	2290	2200
Dimension C	1550	1980	2065 mm	2170
Capacity	450 l	600 l	800 l	600 l
Weight**	950-1145 kg	1540-1750 kg	1570-1770 kg	1700-1830 kg
Load capacity	7000 kg	7000 kg	7000 kg	10000 kg

DPG 22-450/DPG30-600/DPG40-800/DPG51-1000/DPG51-2000 also available in 4-tines option.
Heavy Duty (HD) models are equipped with a slewing ring and rotation motor.

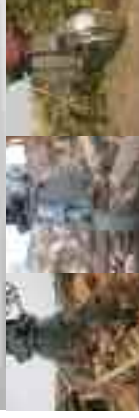
Type	DPG 40-HD-800-5	DPG 51-HD 1000-5	DPG 51-HD-1250-5	DPG 51-HD-1500-5
	F/H/T/W	F/H/T/W	H/W	F/H/T/W
Carrier weight**	26-40 ton	36-50 ton	36-50 ton	36-50 ton
Opening/Closing Pmax	350 bar	350 bar	350 bar	350 bar
Flow (l/m)	120-200	120-200	120-200	120-200
Rotation Pmax	140 bar	140 bar	140 bar	140 bar
Flow (l/m)	40-60	40-60	40-60	40-60
Tines (number)	5	5	5	5
Dimension A	1570	1630	1835	1870
Dimension B	2200	2440	2665	2840
Dimension C	2170	2200	2415	2500
Capacity	800 l	1000 l	1250 l	1500 l
Weight**	1740-2075 kg	1890-2165 kg	2130-2200 kg	2045-2320 kg
Load capacity	10000 kg	10000 kg	10000 kg	10000 kg

*Depending of lifting capacity of carrier.
**Weight excluding suspension.
Subject to change without notice.

F = Fully closing tines
H = Half closing tines
T = Pointed tines
W = Wide style of pointed tines



DPG-25-VR-HD-3-W	600	RIGID MOUNT	800
18-25 t	18-25 t	18-25 t	18-25 t
350 bar	350 bar	350 bar	350 bar
120-200	120-200	120-200	120-200
140 bar	140 bar	140 bar	140 bar
40	40	40-60	40-60
3	3	3	3
1420	1420	1560	1560
2200	2200	2200	2200
2100	2100	2135	2135
600 l	600 l	800 l	800 l
1490 kg	1490 kg	1600 kg	1600 kg
3000 kg	3000 kg	3000 kg	3000 kg



DEMAREC Multi-Quick Processors

DEMAREC MQP's are available with various jaws which enables them to be employed for cutting and crushing concrete constructions with reinforcement steel and for cutting steel constructions, scrap and tanks.



THE ORIGINAL

Unique system from DEMAREC that enables a fast and convenient hydraulic exchange of jaws by one single person...From scrap cutter to concrete crusher jaw..from concrete crusher jaw...to concrete cutter jaw...in just a moment of time.

The great advantage:

- no unnecessary excavator idle time
- always the right jaw



Combi-Jaw (C)



Demolition-Jaw (D)



Pulveriser-Jaw (P)



Shear-Jaw (S)



Tankshear-Jaw (T)



Universal-Jaw (U)



Changing of jaws hydraulically in a **couple** of minutes

A proven system-since 2004



Cylinder technique developed by DEMAREC that provides enormous extra performance. Instead of the usual two, the DemaPower-System uses **four** pressure chambers. This enables the express valve to work in two directions: cylinder in and cylinder out. A unique cylinder technique: 20% more power and extremely fast cycle times.



Patented safety system to prevent over-pressurisation of hydraulic cylinder - rod side.

(also mounted in DSP, DDL and RC)

380 Bar



C- Jaw



P- Jaw



S- Jaw

Main Features:

- Demalink-system, changing of jaws hydraulically in a couple of minutes
- Very powerful because of the DemaPower-System
- TRUNNION design cylinder
- Exchangeable wear parts (on site)
- Jaw guided stabilization in front of and behind the pivot point in C- and S-Jaw (SGS)
- 2 Rotation motors
- Rotary joint with extra channel
- Filters in rotation circuit
- Less fuel consumed, because of the DemaPower-System

Optional: Dust spraying system



U- Jaw

Type	MQP-25-Y	MQP-30-Y	MQP-45-Y	MQP-60-Y
Carrier weight (ca.)*	18-25 ton	22-35 ton	32-50 ton	45-65 ton
Opening/Closing Pmax	380 bar	380 bar	380 bar	380 bar
Flow	120-200 l/min	150-250 l/min	200-300 l/min	300-400 l/min
Rotation Pmax	140 bar	140 bar	140 bar	140 bar
Flow	40-60 l/min	40-60 l/min	40-60 l/min	40-60 l/min
Cycle time Opening/Closing	1,5 / 2,3 sec	2,0 / 2,3 sec	2,0 / 2,9 sec	2,0 / 2,8 sec

Combi-Jaw

Demolition-Jaw

Type	MQP-25-C	MQP-30-C	MQP-45-C	MQP-60-C	MQP-25-D	MQP-30-D	MQP-45-D	MQP-60-D
Weight** (ca.)	2060 kg	2680 kg	3365 kg	4525 kg	2085 kg	2690 kg	3405 kg	4495 kg
Closing force***	85/120 t	100/150 t	130/185 t	150/220 t	90/145 t	105/160 t	130/195 t	150/270 t
Jaw opening	785 mm	870 mm	980 mm	1150 mm	815 mm	870 mm	990 mm	1175 mm
Width of upper jaw	90 mm	100 mm	100 mm	100 mm	90 mm	100 mm	100 mm	100 mm
Width of lower jaw	375 mm	440 mm	450 mm	480 mm	400 mm	470 mm	515 mm	550 mm
Depth	810 mm	920 mm	990 mm	1050 mm	810 mm	900 mm	960 mm	1090 mm

Pulveriser-Jaw

Steel-Jaw

Type	MQP-25-P	MQP-30-P	MQP-45-P	MQP-60-P	MQP-25-S	MQP-30-S	MQP-45-S	MQP-60-S
Weight** (ca.)	2100 kg	2665 kg	3450 kg	4565 kg	1985 kg	2460 kg	3130 kg	4315 kg
Closing force***	85/130 t	100/150 t	130/185 t	150/205 t	300 t****	340 t****	415 t****	465 t****
Jaw opening	790 mm	880 mm	980 mm	1150 mm	370 mm	410 mm	465 mm	540 mm
Width upper jaw	325 mm	350 mm	400 mm	450 mm	100 mm	120 mm	120 mm	120 mm
Width lower jaw	400 mm	470 mm	515 mm	550 mm	320 mm	355 mm	375 mm	410 mm
Depth	810 mm	830 mm	945 mm	1090 mm	560 mm	600 mm	700 mm	750 mm

Tankshear-Jaw

Universal-Jaw

Type	MQP-25-T	MQP-30-T	MQP-45-T	MQP-60-T	MQP-25-U	MQP-30-U	MQP-45-U	MQP-60-U
Weight** (ca.)	2130 kg	2710 kg	3320 kg	4460 kg	-	2640 kg	3195 kg	4425 kg
Closing force***	295 t****	360 t****	460 t****	655 t****	-	110/175 t	145/190 t	180/285 t
Jaw opening	330 mm	335 mm	390 mm	400 mm	-	590 mm	670 mm	820 mm
Width upper jaw	100 mm	120 mm	120 mm	150 mm	-	280 mm	310 mm	340 mm
Width lower jaw	265 mm	305 mm	305 mm	355 mm	-	500 mm	525 mm	590 mm
Depth	570 mm	575 mm	630 mm	660 mm	-	790 mm	830 mm	880 mm
Plate thickness*****	20 mm	25 mm	30 mm	40 mm	-	-	-	-

*Depending of lifting capacity of carrier. **Weight excluding bracket ***1/2 ****Mid up first blade *****ST37

Subject to change without notice.



Combi-jaw (C)



Demolition-Jaw (D)



Pulverizer-Jaw (P)



Steel-Jaw (S)



Tankshear-Jaw (T)



Universal-Jaw (U)

DEMAREC Static Pulverisers

DEMAREC Static Pulverisers have been developed for secondary demolition – breaking concrete and freeing reinforced steel bars. Pulverising at the demolition site reduces the costs of transport and recycling.

The **Extreme** version of the DSP-series is equipped with the "well known" DemaPower-System!



A unique cylinder technique: 20% more power and extremely fast cycle times.



DSP-45



DSP-30-R

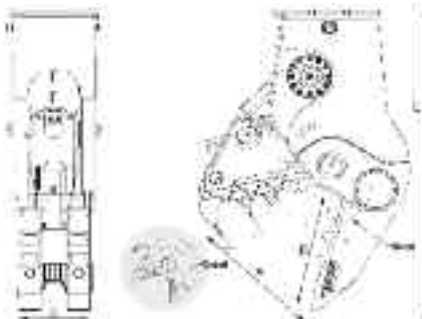


DSP-60

Main Features:

- Excellent speed & power to weight ratio
- Exchangeable wear parts
- Overdimensioned pivot point
- TRUNNION design cylinder
- Standard without cutting blades (can be ordered as an option)
- Robust pivot points of the cylinder
- Speed valve in both directions; cylinder in and cylinder out
- Exchanging of wearparts on site
- Unmatched speed and power from the DemaPower-System (Extreme version)
- DemaSafety-System

NEW!
Also available in rotating version.



Type	DSP-30	DSP-30 Extreme	DSP-45	DSP-45 Extreme	DSP-60 Extreme
Carrier weight*	20-35 ton	20-35 ton	30-50 ton	30-50 ton	42-65 ton
Weight**	2135 kg	2115 kg	2670 kg	2645 kg	3525 kg
Additional weight rotating version	+375 kg	+375 kg	+375 kg	+375 kg	+550 kg
Closing force front tooth***	80/125 t	100/150 t	110/150 t	130/185 t	150/205 t
Dimensions					
Jaw opening	A 885 mm	885 mm	1015 mm	1015 mm	1135 mm
Width upper jaw	B 350 mm	350 mm	400 mm	400 mm	450 mm
Width lower jaw	C 490 mm	490 mm	525 mm	525 mm	565 mm
Depth	D 840 mm	840 mm	900 mm	900 mm	1000 mm
Height	E 2145 mm	2145 mm	2360 mm	2360 mm	2635 mm
Length of cutting blades****	200 mm	200 mm	200 mm	200 mm	200 mm
Hydraulic					
Opening/Closing Pmax	380 bar	380 bar	380 bar	380 bar	380 bar
Flow	150-250 l/min	150-250 l/min	200-300 l/min	200-300 l/min	300-400 l/min
Cycle time Opening/Closing	2,5 / 2,5 sec	2,0 / 2,3 sec	2,6 / 2,9 sec	2,0 / 2,9 sec	2,0 / 2,8 sec

*Depending on lifting capacity of carrier **Weight excluding bracket ***1/2 ****Optional

Subject to change without notice.

Dedicated Demolition Line

The Dedicated Demolition Line consists of the DL-series and the DR-series. Both series are available as combi or demolition shear and as pulveriser. The DL-series (DLC/DLD/DLP) are equipped with a standard cylinder including speed valve. The DR-series (DRC/DRD/DRP) is equipped with the "well known" DemaPower-System with 4 pressure chamber and double acting speed valve.

The DLL model is ideal in combination with hydraulic quick-change systems that involve (dis)coupling of the hose connection.



A unique cylinder technique: 20% more power and extremely fast cycle times.



DRC-25



DRD-30

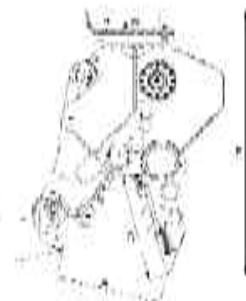


DRP-60

Main Features:

- Excellent speed & power to weight ratio
- Exchangeable ground tooth plate
- Exchangeable teeth, shrouds, cutting blades and tooth plate
- Twin rotation motors
- Filters in rotation circuit
- Rotary joint with extra channel
- Robust pivot points of the cylinder
- Exchanging of wearparts on site
- Jaw guided stabilization in front and behind pivot point (DLC)
- Unmatched speed and power from the DemaPower-System (DR-serie)
- DemaSafety-System

Optional: Dust spraying system



Type

	DLC-25	DLC-30	DLC-45	DLD-25	DLD-30	DLD-45	DLP-25	DLP-30	DLP-45
Carrier weight*	18-25 ton	22-35 ton	32-50 ton	18-25 ton	22-35 ton	32-50 ton	18-25 ton	22-35 ton	32-50 ton
Weight**	1880 kg	2455 kg	3085 kg	1905 kg	2450 kg	3110 kg	1920 kg	2425 kg	3150 kg
Closing force***	70/100 t	80/125 t	110/150 t	75/120 t	85/135 t	110/160 t	70/100 t	80/125 t	110/150 t
Dimensions									
Jaw opening	785 mm	875 mm	980 mm	825 mm	870 mm	990 mm	790 mm	860 mm	980 mm
Width upper jaw	90 mm	100 mm	100 mm	90 mm	100 mm	100 mm	325 mm	350 mm	400 mm
Width lower jaw	390 mm	455 mm	470 mm	390 mm	450 mm	470 mm	390 mm	450 mm	470 mm
Depth	800 mm	900 mm	975 mm	800 mm	885 mm	945 mm	800 mm	885 mm	945 mm
Height	1995 mm	2150 mm	2365 mm	2035 mm	2155 mm	2360 mm	2035 mm	2155 mm	2360 mm
Length of cutting blades	400 mm	400 mm	500 mm	200 mm	200 mm	200 mm	200 mm	200 mm	200 mm
Hydraulic									
Open/closing Pmax	380 bar	380 bar	380 bar	380 bar	380 bar	380 bar	380 bar	380 bar	380 bar
Flow l/min	120-200	150-250	200-300	120-200	150-250	200-300	120-200	150-250	200-300
Rotation Pmax	140 bar	140 bar	140 bar	140 bar	140 bar	140 bar	140 bar	140 bar	140 bar
Flow l/min	40-60	40-60	40-60	40-60	40-60	40-60	40-60	40-60	40-60
Cycle time open/closing	2,5 / 2,5 s	2,5 / 2,5 s	2,6 / 2,9 s	2,5 / 2,5 s	2,5 / 2,5 s	2,6 / 2,9 s	2,5 / 2,5 s	2,5 / 2,5 s	2,6 / 2,9 s

*Depending of lifting capacity of carrier. **Weight excluding bracket. ***1/2

Subject to change without notice.

Carrier weight*	18-25 ton	22-35 ton	32-50 ton	18-25 ton	22-35 ton	32-50 ton	18-25 ton	22-35 ton	32-50 ton	45-65 ton
Weight**	1880 kg	2440 kg	3060 kg	1905 kg	2435 kg	3085 kg	1910 kg	2410 kg	3125 kg	4100 kg
Closing force***	85/120 t	100/150 t	130/185 t	90/145 t	105/160 t	130/195 t	85/130 t	100/150 t	130/185 t	150/205 t

Dimensions

Jaw opening	A	785 mm	875 mm	980 mm	825 mm	990 mm	790 mm	860 mm	980 mm	1150 mm
Width upper jaw	B	90 mm	100 mm	100 mm	90 mm	100 mm	100 mm	350 mm	400 mm	450 mm
Width lower jaw	C	390 mm	455 mm	470 mm	390 mm	470 mm	390 mm	450 mm	470 mm	565 mm
Depth	D	800 mm	900 mm	975 mm	800 mm	945 mm	800 mm	885 mm	945 mm	1020 mm
Height	E	1995 mm	2150 mm	2365 mm	2035 mm	2360 mm	2035 mm	2155 mm	2360 mm	2550 mm
Length of cutting blades		400 mm	400 mm	500 mm	200 mm	200 mm	200 mm	200 mm	200 mm	250 mm

Hydraulic

Opening/Closing Pmax	380 bar	380 bar	380 bar	380 bar	380 bar	380 bar	380 bar	380 bar	380 bar	380 bar
Flow l/min	120-200	150-250	200-300	120-200	150-250	200-300	120-200	150-250	200-300	300-400
Rotation Pmax	140 bar	140 bar	140 bar	140 bar	140 bar	140 bar	140 bar	140 bar	140 bar	140 bar
Flow l/min	40-60	40-60	40-60	40-60	40-60	40-60	40-60	40-60	40-60	40-60
Cycle time Opening/Closing	1,5 / 2,3 s	2,0 / 2,3 s	2,0 / 2,9 s	1,5 / 2,3 s	2,0 / 2,3 s	2,0 / 2,9 s	1,5 / 2,3 s	2,0 / 2,3 s	2,0 / 2,9 s	2,0 / 2,8 s

*Depending of capacity of carrier. **Weight excluding bracket ***1/2

Subject to change without notice.

DEMAREC Rail Cutter

The mobile DEMAREC Rail Cutter RC-30 is a special development for the controlled demolition of rail systems and for the scrap preparation of railway lines. All current Vignol rails (flat bottom rails) with a standard quality up to 900 N/mm² and a profile size „S7“ to „JIC 60“ can be cut. Vignol rails in special qualities exceeding 900 N/mm² or with head hardening are excluded. The wear of the cutters highly depends on the quality of the rails.

The mobile Rail Cutter RC-30 is ideal for excavators with an operating of 20 - 35t.

Main Features:

- DemaPower cylinder
- Robust pivot points
- Main cutting blades are reversible
- 360° heavy duty rotation
- Filters in rotation circuit
- Designed by DEMAREC

Type RC-30

Carrier weight* (Stick)	20-35 t
Weight**	2650 kg

Dimensions

Length	2234 mm
Jaw opening	224 mm
Depth of jaw	190 mm

Hydraulic

Opening/Closing Pmax	320 bar
Flow	150-250 l/min
Rotation Pmax	140 bar
Flow	40-60 l/min

*Depending of capacity of carrier

**Weight excluding bracket



DEMAREC Scrap Shears

Meet the most important demands of the clients. The DEMAREC DRS Scrap Shear with its 360° rotation was engineered to deliver a scrap shear with a maximum force, highest speed and optimal weight to performance ratio in daily use in scrap yards and demolition sites.

This robust tool can be used for a wide variety of jobs including demolition, scrap processing and tire recycling. The DRS line is available in six different sizes, three different mounting options (A, B or C), suitable for excavators from 14t to 100t operating weight.



DRS-60-A



DRS-45-A

Main Features:

- Extremely high cutting force and optimal performance to weight ratio
- Powerful cylinder with speed valve
- More cutting force due to offset APEX of shear blades.
- Body made of wear resistant, fine grained steel
- Heavy duty bearings in the pivot points for a long lifetime.
- Unique, Shear Arm Guiding System (SGS).
- Exchangeable and re-weldable piercing tip
- All blades are 4 or 8 times indexable.
- Unique Blade Locking System (BLS) in upper and lower jaw.
- Heavy duty 360° rotation with oversized slewing ring (*shear also available without rotation*)
- Filter in rotation circuit.

DRS-75-A rotating, for mount on dipper or boom with a bolt-on adapter

DRS-75-C non-rotating, for mount on boom with a weld-on adapter



DRS-75-B rotating, for mount on boom with a weld-on adapter

Type

Type	DRS-25-A	DRS-30-A	DRS-45-A	DRS-60-A	DRS-60-B	DRS-75-A	DRS-75-B	DRS-75-C	DRS-90-A	DRS-90-B	DRS-90-C
Carrier weight*	14-20 t	18-25 t	30-50 t	30-50 t	30-50 t	35-65 t	35-65 t	30-50 t	45-80 t	45-80 t	40-70 t
Carrier weight**	20-30 t	25-35 t	32-50 t	32-50 t	32-50 t	60-80 t	60-80 t	-	75-100 t	-	-
Weight (ca.)***	2150 kg	3100 kg	4100 kg	5550 kg	5640 kg	6950 kg	6950 kg	6200 kg	8500 kg	8600 kg	7700 kg
Closing force (throat)	498 t	675 t	821 t	1099 t	1099 t	1427 t	1427 t	1427 t	1945 t	1945 t	1945 t

Dimensions

Length	2740 mm	2975 mm	3290 mm	3725 mm	4135 mm	4085 mm	4575 mm	3660 mm	4800 mm	4920 mm	4005 mm
Height	1110 mm	1220 mm	1385 mm	1500 mm	1500 mm	1685 mm	1685 mm	1685 mm	1930 mm	1930 mm	1930 mm
Jaw opening	500 mm	580 mm	625 mm	720 mm	720 mm	825 mm	825 mm	825 mm	960 mm	960 mm	960 mm
Depth of jaw	460 mm	490 mm	540 mm	620 mm	620 mm	720 mm	720 mm	720 mm	815 mm	815 mm	815 mm

Hydraulic

Opening/Closing Pmax	380 bar	380 bar	380 bar	380 bar	380 bar	380 bar	380 bar	380 bar	380 bar	380 bar	380 bar
Flow l/min	150-250	200-300	300-400	400-600	400-600	600-800	600-800	600-800	700-1000	700-1000	700-1000
Rotation Pmax	140 bar	140 bar	140 bar	200 bar	200 bar	200 bar	200 bar	-	200 bar	200 bar	-
Flow l/min	40-60	40-60	40-60	60	60	60	60	-	80	80	-
Back pressure max.	-	-	-	10 bar****	10 bar****	10 bar****	10 bar****	-	10 bar****	10 bar****	-
Cycle time open/closing	2,4/2,3 sec	2,9/3,0 sec	3,7/2,2 sec	3,0/2,2 sec	3,0/2,2 sec	3,0/2,5 sec	3,0/2,5 sec	3,0/2,5 sec	3,5/2,5 sec	3,5/2,5 sec	3,5/2,5 sec

*Boom (indicative) **Stick (indicative) ***Weight excluding bracket ****Drain line required Subject to change without notice.