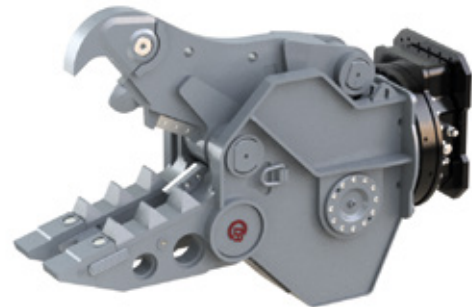


The rotating demolition tools of the Dedicated Demolition Line have been developed for primary and secondary demolition. Their jaws are designed for each application area within a demolition job site: Combi Shear DLC, Demolition Shear DLD or Pulveriser DLP.

- ▷ **Powerful cylinder** with robust pin suspension.
- ▷ **Cylinder** in two chamber technique with **speed valve**.
- ▷ **Rotation** with **additional oil passage**.
- ▷ Twin rotation motors for **extra rotation power**.
- ▷ **Swing bearing** double pivoted.
- ▷ **Rotation circuit filters**.
- ▷ **Teeth, shrouds and cutting blades** exchangeable.
- ▷ **Excellent speed/ power to weight ratio**.
- ▷ **DLP: exchangeable ground tooth-plate**.



DLD-25

Rotating Combi Shears DLC

Type	Operating weight (t/lbs)	Weight (kg/lbs)	Jaw width A (mm/in)	Jaw depth E (mm/in)	Lower jaw width B (mm/in)	Upper jaw width C (mm/in)	Height D (mm/in)	Length blades (mm/in)	Closing force* (t/lbs)
DLC-25	18-25/39600-55000	1880/4136	785/30.9	800/31.5	390/15.4	90/3.5	1995/78.5	400/15.7	70/100 / 154000/220000
DLC-30	22-35/48400-77000	2455/5401	875/34.4	900/35.4	455/17.9	100/3.9	2150/84.6	400/15.7	80/125 / 176000/275000
DLC-45	32-50/70400-110000	3085/6787	980/38.6	990/39.0	470/18.5	100/3.9	2365/93.1	500/19.7	110/150 / 242000/330000

Rotating Demolition Shears DLD

Type	Operating weight (t/lbs)	Weight (kg/lbs)	Jaw width A (mm/in)	Jaw depth E (mm/in)	Lower jaw width B (mm/in)	Upper jaw width C (mm/in)	Height D (mm/in)	Length blades (mm/in)	Closing force* (t/lbs)
DLD-25	18-25/39600-55000	1905/4191	825/32.5	800/31.5	390/15.4	90/3.5	2035/80.1	200/7.9	75/125 / 165000/275000
DLD-30	22-35/48400-77000	2450/5390	870/34.3	885/34.8	450/17.7	100/3.9	2155/84.8	200/7.9	85/135 / 187000/297000
DLD-45	32-50/70400-110000	3110/6842	990/39.0	945/37.2	470/18.5	100/3.9	2360/92.9	200/7.9	110/160 / 242000/252000

Rotating Pulveriser DLP

Type	Operating weight (t/lbs)	Weight (kg/lbs)	Jaw width A (mm/in)	Jaw depth E (mm/in)	Lower jaw width B (mm/in)	Upper jaw width C (mm/in)	Height D (mm/in)	Length blades (mm/in)	Closing force* (t/lbs)
DLP-25	18-25/39600-55000	1920/4224	790/31.1	800/31.5	390/15.4	325/12.8	2035/80.1	200/7.9	70/100 / 154000/220000
DLP-30	22-35/48400-77000	2425/5335	860/33.9	885/34.8	450/17.7	350/13.8	2155/84.8	200/7.9	80/125 / 176000/275000
DLP-45	32-50/70400-110000	3150/6930	985/38.8	945/37.2	470/18.5	400/15.7	2360/92.9	200/7.9	110/150 / 242000/330000

* closing force measured at front tooth / splitting tooth

Hydraulics

Type	Pressure max. (bar/psi)	Open / close		Pressure max. (bar/psi)	Rotation		Cycle times (open / close) (sec)
		Flow (l/min/GPM)	Flow (l/min/GPM)		Flow (l/min/GPM)	Flow (l/min/GPM)	
DLC-25 / DLD-25 / DLP-25	380 / 5510	120-max.200 / 31.7-max.52.8		140 / 2030	40-max.60 / 10.6-max.15.9		2,5 / 2,5
DLC-30 / DLD-30 / DLP-30	380 / 5510	150-max.250 / 39.6-max.66.1		140 / 2030	40-max.60 / 10.6-max.15.9		2,5 / 2,5
DLC-45 / DLD-45 / DLP-45	380 / 5510	200-max.300 / 52.8-max.79.3		140 / 2030	40-max.60 / 10.6-max.15.9		2,6 / 2,9

Technical drawing

