



MOUNT MACHINERY

Dedicated Shear



Using unique engineering technologies, its superior strength is celebrated in this professional range of distinguished shears which master and conquer their tasks with rare and thrilling ability

IMPROVEMENT OF CUTTING FORCES

Such intricate care and attention to detail has been expended that even the geometry of the construction has been carefully calculated. The cutting force is optimized by creating maximum leverage power at the point where the most force is required. The point where the most force is required for cutting metal is hugely different to that point when crushing concrete. This is why a shear and a pulveriser cannot be incorporated into the same attachment and achieve optimum performance in both.

The 4TÉ CapStone Dedicated Shear has:

- Tremendously high cutting force!
- Optimized cutting force through the geometry of the construction.

LONG LASTING PRODUCT

Our products are not just designed to perform brilliantly, but are also built to last.

- Wear parts made of highly wear resistant casting.
- Special wide pivot bearing to reduce flex between jaws.
- Inverted ram to reduce vulnerability of chrome.
- Harder rod chrome.
- Better designed locking mechanism for wear parts.
- Ram rod and eye are one piece for strength.



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SALES



HIRE



SERVICING



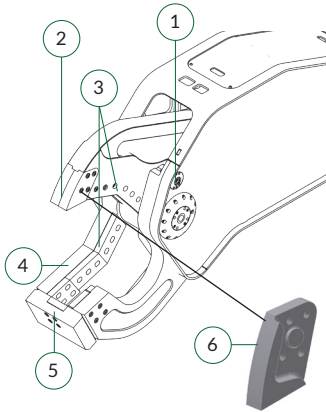
REPAIRS



PARTS

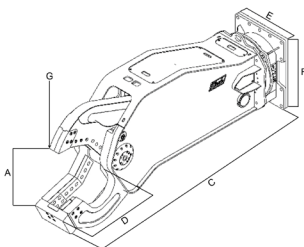


Dedicated Shear



Key

- 1. Alignment adjuster
- 2. Piercing tip
- 3. Cutting blades
- 4. Leading cutting blades on both sides
- 5. Base cutting blade
- 6. New piercing tip seat for increased strength and stability



Believed to be most powerful shear in its class, now you can experience ultimate power and staggering efficiency with our range of 4TE dedicated shears, born out of years of research, development & trialling!

These attachments are made in Germany – widely acclaimed as the champion of the global industry of high performance products due to its culture of innovation and collaboration. Meticulously engineered, with the benefit of years of experience and testing, this distinguished shear is built to ensure long product life and sound investment.

Previously inconceivable deadlines and targets will now be reached with ease due to its evident capacity and might. The German designer’s extraordinary level of commitment to innovation has resulted in an attachment which outperforms all others in today’s demolition world!

Technical details	FDS1401	FDS2201	FDS3001	FDS4001	FDS5001	FDS6001	FDS8001	FDS9001	FDS12001	FDS15001
Excavator Weight Range - Dipper Mounted (T)	6-14	12-22	16-30	25-40	35-50	42-60	60-80	70-90	80-120	120-150
Excavator Weight Range - Boom Mounted (T)	4-6	6-12	10-15	15-22	21-30	24-34	34-50	45-55	50-60	60-80
Self Weight excl saddle	660	1140	2000	2900	4150	4600	6400	7180	8600	12440
A - Jaw Opening (mm)	292	424	581	626	707	730	820	908	1085	1172
C - Overall Height (mm)	1765	2003	2565	2955	3340	3770	4010	4130	4615	4760
D - Jaw Depth (mm)	292	390	580	590	750	750	872	958	1049	1110
E - Overall Width (mm)	490	640	710	755	830	830	1082	1107	1470	1390
F - Overall Height (mm)	682	777	928	1180	1385	1385	1515	1732	1855	1972
Cutting Length (mm)	292	390	580	590	750	750	872	958	1049	1110
Closing Force at 'G' (kN)	1177	2560	5256	7022	8532	10317	12827	15259	15887	17770
Closing Force at 'G' (T)	120	261	536	716	870	1052	1308	1556	1620	1812
Cycle Time (seconds)	18/ 27	11/ 13.5	6/7	4.5/ 5.0	4.8/ 5.0	4.5/ 4.9	4.5/ 5.0	4.0/ 5.0	4.0/ 5.0	2.7/ 3.5
Open/Close Max Pressure (bar)	250	350	380	380	380	380	380	380	380	380
Rotation Max Pressure (bar)	100-110	100-110	100-110	100-110	100-110	100-110	100-110	100-110	100-110	100-110
Rotation Flow (l/min)	25	25	25	25	25	25	25	25	25	25
Open/Close Flow (l/min)	100-150	150-180	150-180	200-250	250-300	300-350	350-400	350-400	350-400	350-400
Cutting Performance										
• Profile (mm)	40	60	65	75	77	85	90	100	149	155
○ Profile (mm)	130	150	165	260	310	406	505	600	590	770
± Profile (mm)	240	260	280	340	400	457	600	640	678	815
H Profile (mm)	82.5	110	145	250	280	305	380	470		
– Profile (mm)	7	11	14	16	15	19	22	28	30	35

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