

# **TocDEM**

**ATTACHMENTS & UTILITIES**

**Complete range of Hammers, Scrap / Steel Shears, Grabs, Pulverisers and much more.**



**COVERING A RANGE FROM 0.8 TONNES THROUGH  
TO 200 METRIC TONNES.**



Part Exchange &  
Trade Ins Welcome



Hire to buy packages  
available



Full stock of spares for  
immediate support



UK manufacturer



**TOCDEM**  
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**We wont be  
beaten on price  
or quality!**

Call us to get the best deal.

**01525 714448**

**We stand  
behind  
everything  
we sell!**

After sales support and  
service is just what we do.



Finance packages  
to suit all needs



Full technical support  
always on hand



2 Years warranty



## overview



### TocDem HYDRAULIC HAMMER

All TocDem Attachments Hydraulic Hammers are designed using the latest technology, advances in engineering & to the very highest specification. These units are able to easily cope with the demands of any Demolition, Mining, Construction or Utility site.

P 6 - 7



### PUSH<sub>PRO</sub>

Available in metric & imperial sizes for both UK, Europe & USA the TocDem Push Pro Pipe Handlers can quickly and simply attach to an excavator's arm. Available for pipe from 63mm / 2" up to 630mm / 26". There is no manual handling required, or injury risks associated with pipe insertion. They will fit onto any Excavator. Head brackets / hangers are manufactured to your specification on order. They are easy-to-use and are fully supported by TocDem's award winning after sales.

P 8 - 9



### TGR<sub>SERIES</sub>

TocDem TGR grapples are made of particularly wear-resistant steels which allow the demolition of brick structures, timber and other types of materials. The particular design of our machines favours the selection of materials deriving from demolition in order to facilitate recycling and handling.

P 10 - 11



### TSH<sub>SERIES</sub>

TocDem TSH Shears are made to include HARDOX and STRENGTH, which makes them suitable for the demolition of tanks, pipes and structures in steel and iron. The high cutting force ensures precise and fast work, thus guaranteeing maximum efficiency in all conditions.

P 12 - 13



### TRV<sub>SERIES</sub>

TocDem TRV series has been designed to fulfill the functions of primary and secondary demolition. Manufactured to include HARDOX for maximum wear and tear resistance, the TocDem TRV hydraulic rotating pulverisers are equipped with a regenerative circuit for a responsive opening and closing of their powerful jaws. The TocDem TRV series is further strengthened by a hydraulic rotation (360°) that allows maximum precision for pulveriser placement in any working condition.

P 14 - 15



### TFPV<sub>SERIES</sub>

TocDem TFPV Series, manufactured to include HARDOX, is specifically designed to work on the ground, making it ideal for all secondary demolition needs. Perfect for recycling and crushing, the TFPV series is perfect for recycling and pulverisation work.

P 16 - 17



### TMC<sub>SERIES</sub>

The ultimate expression of functionality and versatility. One tool, multiple kits. The TocDem TMC Series allows for one body to have multiple attachments giving unrivaled flexibility. One tool can change between Shear, Primary Crusher, Secondary Pulveriser or Combi cutter at your leisure.

P 18 - 21



### TRS<sub>SERIES</sub>

The entire TocDem TRS crushers series has been designed to meet the most stringent requirements of primary demolition. Designed with particular care to materials, the TocDem TRS crushers demolish reinforced concrete structures, significantly reducing noise and vibration.

P 22 - 23

## HYDRAULIC HAMMER

### Unique Valve Design

Easy maintenance. It lessens pressure fluctuation, and therefore any potential damage to the machine driving it.

### Accumulator

The accumulator compensates for and any high pressure surges in the hydraulic circuit.

### Fully Sealed Enclosure

High quality heat treated fully enclosed welded body to reduce noise & increase lifespan.

### Tool Bush

### Front Head

The front head prevents the whole Hammer taking each blow. The body is also hardened & heat treated ensuring a longer life.

### High Quality Work Tool

Manufactured from high grade steel & heat treated for performance. Moil point & chisels are available.

### Ease Of Maintenance

With fewer components, ample space & high quality components maintenance is both quick & easy.

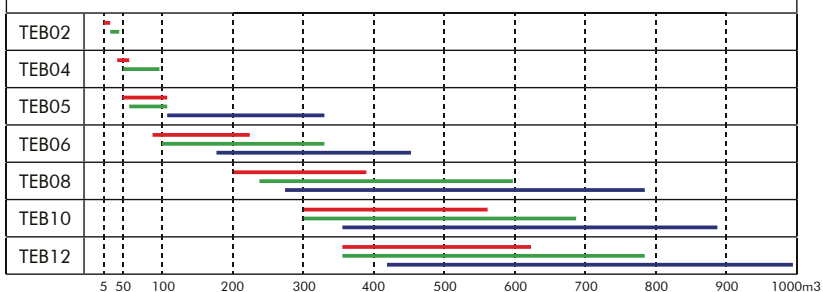
### Piston Stroke

The piston is manufactured from heat treated high grade steel and has a long stroke which minimises recoil.

## WORKING CAPACITY

(8hr/day)

Non-reinforced concrete (t:30cm) —  
Reinforced concrete (t:30cm) —  
Hard rock —



All TocDem Hydraulic Hammers are designed using the latest technology, advances in engineering & to the very highest specification. These units are able to easily cope with the demands of any Demolition, Mining, Construction or Utility site.

## Excellent BPM Impact Rate – Increasing efficiency

TocDem Hammers give a severe and deep impact, coupled with a fast and efficient BPM "Blows Per Minute". When put up against the competition the TocDem Hammer outperforms by virtue of its unique design & therefore saves you time and money.

## Energy Class

TocDem Hammers range from 150ft lb / 203 Joules through to a powerful and substantial 10,000 ft lb / 13557 Joules.



Model Number		TEB 075	TEB 00	TEB 020	TEB 02
Suitable Excavator	tonne	0.8 - 2.0	0.8 - 2.0	2.0 - 4.0	2.0 - 4.0
Suitable Excavator	lbs	1760 - 4400	1760 - 4400	4400 - 8800	4400 - 8800
Chisel Diameter	mm /	35 / 1.50	40 / 1.75	45 / 1.95	53 / 2.08
Total Weight	kg	80	115	115	180
Total Weight	lbs	176	253	253	396
Overall Length	mm /	983 / 38.55	983 / 38.55	983 / 38.55	1100 /
Operating Pressure	kg/cm <sup>2</sup>	90 - 120	90 - 120	90 - 120	90 - 120
Oil Flow	l/min	15 - 25	15 - 25	15 - 25	15 - 25
Impact Rate	BPM	800 - 1400	800 - 1400	800 - 1400	700 - 1200
Energy Class	ft lb	150	150	650	650
Hose Diameter	inch	1/2	1/2	1/2	1/2

Every TocDem Hammer is supplied with:

- 2 Points / Chisels
- Head Bracket / Ears / Hanger
- 2 Head Bracket Pins
- 2 Hydraulic Hoses & Couplings
- Tool Box
- Gas Bottle
- Instruction Manual
- Parts Manual

Model Number		TEB 04	TEB 05	TEB 06	TEB 08	TEB 10	TEB 12
Suitable Excavator	tonne	4.0 - 7.0	7.0 - 11.0	11.0 - 18.0	19.0 - 28.0	28.0 - 40.0	40.0 - 55.0
Suitable Excavator	lbs	8800 - 15400	15400 - 24200	24200 - 39600	41800 - 61600	61600 - 88000	88000 - 121000
Chisel Diameter	mm / inches	75 / 2.95	85 / 3.34	100 / 3.93	140 / 5.50	155 / 6.10	175 / 6.88
Total Weight	kg	421	577	973	1989	2950	4210
Total Weight	lbs	926	1269	2140	4375	6490	9262
Overall Length	mm / inches	1700 / 66.92	1920 / 75.59	2260 / 88.97	2810 / 110.62	3152 / 123.61	3400 / 133.85
Operating Pressure	kg/cm <sup>2</sup>	110 - 160	120 - 170	150 - 170	160 - 180	160 - 180	160 - 180
Oil Flow	l/min	30 - 45	45 - 85	80 - 120	130 - 170	170 - 220	210 - 290
Impact Rate	BPM	500 - 800	400 - 700	400 - 700	400 - 600	250 - 400	200 - 350
Energy Class	ft lb	1000	1500	4000	6000	8000	10000
Hose Diameter	inch	1/2"	1/2"	3/4"	1"	1"	1.25"



# PUSH<sub>PRO</sub>

Excavator Pipe Pusher

TocDem Attachments is a first class British manufacturer, who provides high quality, easy to use, affordable products.

The TocDem Push Pro Pipe Pushers can quickly and simply attach to an excavator's arm.

There is no manual handling required, or injury risks associated with pipe insertion.

They will fit onto any 0.8 to 40 tonne excavator. Head brackets are manufactured to your specification on order. They are easy-to-use and are fully supported by TocDem's award winning after sales.

## PUSH<sub>PRO</sub> 180mm - 63mm



### Key Features:

- 100% British Engineering
- British Steel used throughout
- Quickly Attaches to an Excavator
- Lightweight and Extremely Robust
- Insert Speeds of 12+ Metres Per Minute
- Offers a Safer Way to Insert Pipe

Bolt fixings to house reducing shims for smaller diameter pipe.

Specific deep machined grooves at upper / lower positions on both ends of the tube to locate shells to give more stability and longer life.

Easy to fit Shells are available for 180 - 400 models to cover 63mm (UK) 2" (USA), through to 400mm (UK) 16" (USA). 500mm, 630mm & 900mm Claw Pushers do not need any Shells!



## PUSH<sub>PRO</sub> 630mm - 355mm



# PUSH<sub>PRO</sub>

Excavator Pipe Pusher

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TocDem Model	Push Pro 125	Push Pro 180	Push Pro 250	Push Pro 400	Push Pro 500	Push Pro 630	Push Pro 900
UK / EU Model Number	PP125 RRound	PP180 RRound	PP250 RRound	PP400 RRound	PP500 Claw	PP630 Claw	PP900 Claw
USA Imperial Model Number	PP125-USA RRound	PP180-USA RRound	PP250-USA RRound	PP400-USA RRound	PP500-USA Claw	PP630-USA Claw	PP900-USA Claw
Suitable Excavator	0.8 - 3 Tonne / 1760-6600 lbs	0.8 - 5 Tonne / 1760-11000 lbs	3 - 8 Tonne / 6600-17,600 lbs	5 - 14 Tonne / 11,000-30,800 lbs	8 - 22 Tonne / 17600-48,400 lbs	14 - 35 Tonne / 30800-77,000 lbs	22 - 40 Tonne / 48,400-88,000 lbs
Min Pipe Dia - UK/USA	32mm / 2"	63mm / 3"	63mm / 3"	180mm / 8"	250mm / 12"	355mm / 14"	500mm / 20"
Max Pipe Dia - UK / USA	125mm / 5"	180mm / 8"	250mm / 12"	400mm / 16"	500mm / 20"	630mm / 26"	900mm / 36"
Weight	50Kg / 110 lbs	55Kg / 121 lbs	150Kg / 330 lbs	350Kg / 770 lbs	500Kg / 1,100 lbs	750Kg / 1,650 lbs	900Kg / 1,980 lbs
Average Pushing Speed	12m/min	12m/min	12m/min	12m/min	12m/min	12m/min	12m/min
Length	200mm / 8"	200mm / 8"	400mm / 16"	500mm / 20"	600mm / 24"	700mm / 28"	800mm / 32"
Width	325mm / 13"	367mm / 14.5"	550mm / 22"	700mm / 28"	1000mm / 40"	1500mm / 60"	1700mm / 68"
Height	530mm / 21"	530mm / 21"	650mm / 26"	800mm / 32"	900mm / 36"	1000mm / 40"	1200mm / 48"

# TGR SERIES

flexibility and multi-functionality

**TocDEM**  
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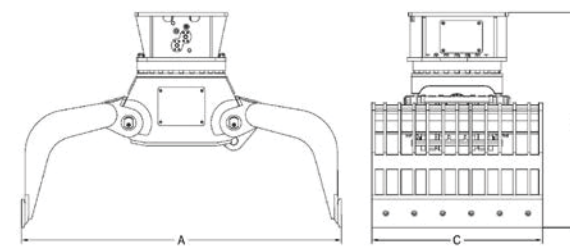
TocDem TGR grapples are made of particularly wear-resistant steels which allow the demolition of brick structures, timber and other types of materials. The particular design of our machines favours the selection of materials deriving from demolition in order to facilitate recycling and handling.

Additional highlights of this series include:

- a 360° hydraulic rotation to guarantee precision placement;
- a hydraulic cylinder synchronized to a piston rod system for facilitating homogeneous movement;
- interchangeable blades;
- different configurations of jaws to make demolition, selection and loading works.



## Models:



## TGR SERIES

SELECTOR GRABS / GRAPPLES

TGR Model	U.M.	TGR 1-S	TGR 2	TGR 4	TGR 5	TGR 6	TGR 12	TGR 16	TGR 22	TGR 26	TGR 32	TGR 42
OPENING (A)	mm	770	770	800	1,300	1,500	1,700	1,900	2,280	2,450	2,500	3,000
	in	31	31	32	52	60	68	76	90	96	98	118
HEIGHT (B)	mm	630	890	905	1,140	1,275	1,600	1,760	1,800	2,000	2,100	2,300
	in	25	35	36	46	51	64	70	72	80	84	92
SHELL WIDTH (C)	mm	350	350	450	550	650	800	1,000	1,200	1,400	1,500	1,500
	in	14	14	18	22	26	32	40	47	55	59	59
EXCAVATOR WEIGHT	Tonne	0.8 - 1.9	0.8 - 1.9	2.0 - 4.0	4.0 - 7.0	8.0 - 10.0	11.0 - 18.0	18.0 / 25.0	22.0 / 30.0	30.0 / 50.0	35.0 / 60.0	50.0 / 65.0
	lbs	1,760 - 4,180	1,760 - 4,180	4,400 - 8,800	8,800 - 15,400	17,600 - 22,000	24,200 - 39,600	39,600 / 55,400	48,400 / 66,000	66,000/110,000	77,000/132,000	110,000 /143,000
ITEM WEIGHT	Kg	100	140	170	432	619	1,040	1,200	1,780	2,450	2,800	3,500
	lbs	220	308	374	950	1,361	2,293	2,640	3,924	5,401	6,173	7,716
MAX OIL PRES SURE	Bar	250	250	250	250	250	250	300	300	300	300	330
	Psi	3,626	3,626	3,626	3,626	3,626	3,626	4,351	4,351	4,351	4,351	4,786
OIL CAPACITY	L/min	15	15	20	20	25	50	50	50	50	120	150
	g/min	3.2	3.2	4.3	4.3	6	13	13	13	13	32	40
ROTATION OIL PRESSURE	Bar	NA STATIC	60	60	60	60	140	140	140	140	140	140
	Psi	NA STATIC	870	870	870	870	2,030	2,030	2,030	2,030	2,030	2,030
ROTATION OIL CAPACITY	L/min	NA STATIC	20	20	20	20	30	30	30	30	30	30
	g/min	NA STATIC	4.3	4.3	4.3	4.3	8	8	8	8	8	8
LOADING CAPACITY	Tonne	0.3	0.3	0.3	0.4	0.4	1.1	1.5	2	2.7	3.1	4
	lbs	660	660	660	880	880	2,420	3,300	4,400	5,940	6,820	8,800
CLAMPING FORCE	Tonne	2	2	2	2	2	5	5.7	8	10.5	11.5	15
	lbs	4,400	4,400	4,400	4,400	4,400	11,000	12,540	17,600	23,100	25,300	33,000



# TSH SERIES

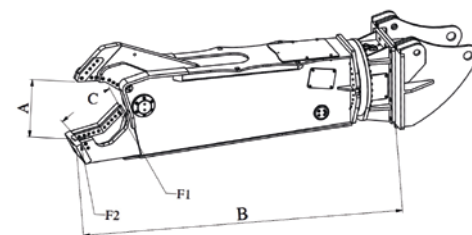
the top of the scrap heap

**TocDEM**  
ATTACHMENTS & UTILITIES

TocDem TSH Shears are made to include HARDOX and STREX, which makes them suitable for the demolition of tanks, pipes and structures in steel and iron. The high cutting force ensures precise and fast work, thus guaranteeing maximum efficiency in all conditions.

Features:

- a double register blade guide to ensure precise alignment during stressful cutting conditions;
- interchangeable and reversible blades for precision cutting and a long life;
- reversed hydraulic cylinder and a regenerative speed valve that increases productivity by 30%;
- a pressure relief valve that protects the shear components from damage in overpressure situations;
- 360° degree continuous hydraulic rotation in both directions for the correct positioning of the attachment.



# TSH SERIES

DEMOLITION, RAIL & SCRAP SHEARS



TSH MODEL	U.M.	TSH 14	TSH 20	TSH 26	TSH 36	TSH 42	TSH 56	TSH 72	TSH 82	TSH 110	TSH 130
OPENING (A)	mm	440	530	580	690	680	800	850	880	920	950
	in.	17	21	23	27	27	31	33	35	36	37
LENGTH (B)	mm	2,450	2,785	2,840	3,170	3,660	4,100	4,700	4,800	5,000	5,300
	in.	96	110	112	125	144	161	185	189	197	209
WIDTH (C)	mm	400	495	510	570	600	690	800	830	900	950
	in.	16	19	20	22	24	27	31	33	35	37
EXCAVATOR WEIGHT AT BUCKET PLACE	Tonne	12 - 18	20 - 28	26 - 34	34 - 40	40 - 50	50 - 70	70 - 100	80 - 110	90 - 120	100 - 130
	lbs	26,400 - 39,600	44,000 - 61,700	57,300 - 75,000	75,000 - 88,000	88,000 - 110,000	110,000 - 154,000	154,000 - 220,000	176,000 - 242,000	198,000 - 264,000	220,000 - 286,000
EXCAVATOR WEIGHT AT BOOM PLACE	Tonne	7 - 10	14 - 18	16 - 22	22 - 30	26 - 35	30 - 45	45 - 60	50 - 70	70 - 90	90 - 110
	lbs	15,400 - 22,000	30,800 - 39,600	35,000 - 48,500	48,500 - 66,000	57,200 - 77,000	66,000 - 99,000	99,000 - 132,000	110,000 - 154,000	154,000 - 198,000	198,000 - 242,000
WEIGHT	Kg	1,250	2,030	2,530	3,200	3,910	5,630	6,900	7,800	9,950	11,500
	lbs	2,756	4,475	5,578	7,055	8,620	12,412	15,212	17,196	21,936	25,353
OIL PRESSURE	Bar	310	340	340	340	340	340	340	340	340	340
	Psi	4,496	4,931	4,931	4,931	4,931	4,931	4,931	4,931	4,931	4,931
OIL CAPACITY	L/min	150 - 220	200 - 220	200 - 260	240 - 300	300 - 350	350 - 450	350 - 400	400 - 500	500 - 800	700 - 900
	gal/min	40 - 58	53 - 58	53 - 68	63 - 79	79 - 92	92 - 119	92 - 106	106 - 132	132 - 211	185 - 238
ROTATION OIL PRESSURE	bar	140	120/130	120/130	120/130	140	140	140	140	140	140
	psi	2,030.52- 8,328	1,740/ 1,885	1,740/ 1,885	1,740/ 1,885	2,030.52- 8,328	2,030.52- 8,328	2,030.52- 8,328	2,030.52- 8,328	2,030.52- 8,328	2,030.52- 8,328
ROTATION OIL CAPACITY	L/min	30	20/30	20/30	50/60	30	60	60	60	60	60
	lbs	8	5/8	5/8	13/16	8	16	16	16	16	16
HYDRAULIC ROTATION		360	360	360	360	360	360	360	360	360	360
		360	360	360	360	360	360	360	360	360	360

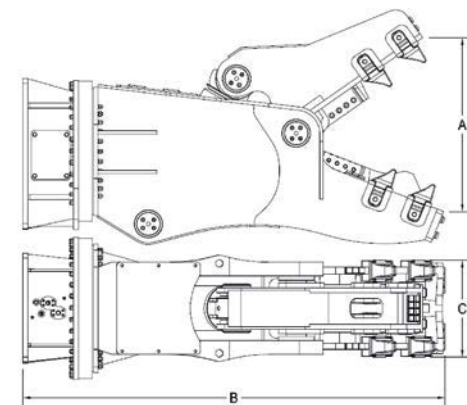
# TRV SERIES

a pulverising level of high quality

**TocDEM**  
ATTACHMENTS & UTILITIES

TocDem TRV series has been designed to fulfill the functions of primary and secondary demolition. Manufactured to include HARDOX for maximum wear and tear resistance, the TocDem TRV hydraulic rotating pulverisers are equipped with a regenerative circuit for a responsive opening and closing of their powerful jaws. The TocDem TRV series is further strengthened by a hydraulic rotation (360°) that allows maximum precision for pulveriser placement in any working condition.

- Innovative "PRV" (Pressure Relief Valve) that protects the pulveriser from high pressure;
- equipment manufactured with HARDOX 400;
- a reversed cylinder for rod protection;
- speed valve;
- interchangeable blades and teeth.



# TRV SERIES

360 DEGREE CONCRETE PULVERISERS

TRV MODEL	U.M.	TRV 8	TRV 12	TRV 18	TRV 22	TRV 26	TRV 35	TRV 45	TRV 65	TRV 85	TRV 115
OPENING (A)	mm	520	630	780	820	910	1,040	1,130	1,280	1,350	1,720
	in.	20	25	30	32	36	41	45	50	53	68
LENGTH (B)	mm	1,410	1,900	2,330	2,390	2,510	2,660	2,850	3,230	3,400	3,800
	in.	55	75	92	94	99	105	112	127	134	150
WIDTH (C)	mm	340	380	460	480	480	510	550	660	620	650
	in.	13.4	15	18.1	18.9	18.9	20.1	21.65	25.98	24.4	25.6
EXCAVATOR WEIGHT	Tonne	7 - 12	9 - 15	15 - 20	20 - 26	25 - 32	30 - 40	38 - 55	50 - 80	70 - 90	90 - 120
	lbs	15,400 - 26,400	19,800 - 33,000	33,000 - 44,000	44,000 - 57,200	55,000 - 70,400	66,000 - 88,000	83,600 - 121,000	110,000 - 176,000	154,000 - 198,000	198,000 - 264,000
EQUIPMENT WEIGHT	Kg	600	1,050	1,610	1,900	2,580	3,040	3,940	6,000	7,800	9,950
	lbs	1,323	2,315	3,549	4,189	5,688	6,702	8,333	13,228	17,196	21,936
OIL PRESSURE	Bar	250	310	340	340	340	340	340	340	340	340
	psi	3,625	4,496	4,931	4,931	4,931	4,931	4,931	4,931	4,931	4,931
OIL CAPACITY	L/min	80 - 100	180 - 220	180 - 220	210 - 260	250 - 300	300 - 350	300 - 350	300 - 400	400 - 500	500 - 600
	gal/min	21 - 26	47 - 58	47 - 58	55 - 68	66 - 79	79 - 92	79 - 92	79 - 105	106 - 132	132 - 158
ROTATION OIL PRESSURE	Bar	60	140	140	140	140	140	140	140	140	140
	psi	870	2,030	2,030	2,030	2,030	2,030	2,030	2,030	2,030	2,030
ROTATION OIL CAPACITY	L/min	20	30	30	30	30	30	60	60	60	60
	gal/min	5.2	8	8	8	8	8	16	16	16	16



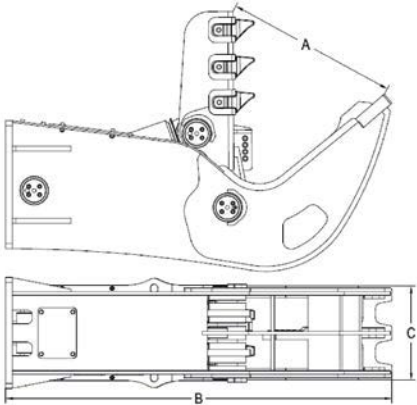
# TFPV SERIES

leader in secondary demolition



TocDem TFPV Series, manufactured to include HARDOX, is specifically designed to work on the ground, making it ideal for all secondary demolition needs. Perfect for recycling and crushing, the TFPV series is perfect for recycling and pulverisation work.

- HARDOX structure;
- reversed cylinder to protect the rod from accidental hits;
- interchangeable teeth;
- innovative "PRV" (Pressure Relief Valve) to protect the pulveriser from high pressure;
- productivity is maximized thanks to a regenerative installation within the machine that allows movements and maximises strength;
- interchangeable blades.



# TFPV SERIES

STATIC CONCRETE PULVERISERS

TFPV MODEL	U.M.	TFPV 8	TFPV 14	TFPV 18	TFPV 20	TFPV 30	TFPV 40	TFPV 60	TFPV 120
OPENING (A)	mm	510	700	815	850	1,040	1,080	1,130	1,800
	in.	20	27	32	34	41	42.5	44.5	71
LENGTH (B)	mm	1,300	1,920	2,080	2,300	2,660	2,700	2,800	3,200
	in.	51	76	82	91	105	106	110	126
WIDTH (C)	mm	330	400	460	550	560	600	760	950
	in.	13	15.75	18.1	21.65	22	23.6	29.9	37.40
EXCAVATOR WEIGHT	Tonne	6 - 7	12 - 17	16 - 20	21 - 29	30 - 45	40 - 60	60 - 80	80 - 130
	lbs	13,200 - 15,400	26,200 - 37,400	35,200 - 44,000	46,200 - 63,800	66,000 - 99,000	88,000 - 132,000	132,000 - 176,000	176,000 - 286,000
EQUIPMENT WEIGHT	Kg	500	1,100	1,550	2,050	2,800	4,500	5,400	10,400
	lbs	1,102	2,245	3,417	4,520	6,173	9,921	10,803	22,928
OIL PRESSURE	Bar	250	310	340	340	340	340	340	340
	psi	3,625	4,495	4,930	4,930	4,930	4,930	4,930	4,930
OIL CAPACITY	L/min	80 - 100	180 - 220	200 - 240	220 - 280	280 - 330	300 - 350	400 - 500	500 - 600
	gal/min	21 - 26	47 - 58	52 - 63	58 - 73	79 - 87	79 - 92	106 - 132	132 - 158

# TMC SERIES

power and versatility

- Entirely made in HARDOX and STRENGTH;
- equipped with two powerful cylinders;
- regenerative system available in selected models;
- standard hydraulic rotation;
- continuous and precise 360° rotation in both directions thanks to integrated hydraulic systems;
- fast, accurate and efficient jaw positioning in any work condition;
- ideal for excavators with long booms

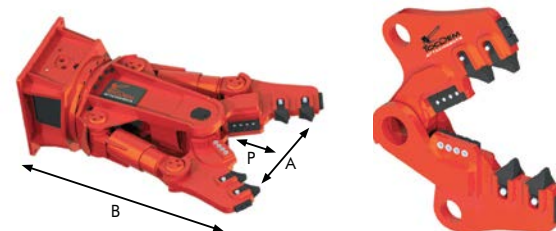
The ultimate expression of functionality and versatility. One tool, multiple kits. The TocDem TMC Series allows for one body to have multiple attachments giving unrivaled flexibility. One tool can change between Shear, Primary Crusher, Secondary Pulveriser or Combi cutter at your leisure.



**TocDEM**  
ATTACHMENTS & UTILITIES

## TMC SERIES

CRUSHER KIT



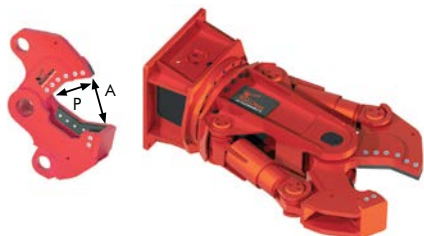
TMC MODEL (CRUSHER KIT)	U.M.	TMC 6	TMC 8	TMC 12	TMC 16	TMC 20	TMC 26	TMC 32	TMC 42	TMC 52	TMC 82	TMC 115
OPENING A (CRUSHER KIT)	mm	410	525	670	710	800	850	920	1,150	1,300	1,700	1,900
	in.	16.15	20.7	26.4	27.95	31.5	33.5	36.2	45.28	51.18	66.93	74.8
LENGTH B (CRUSHER KIT)	mm	1,020	1,446	1,680	1,900	2,050	2,200	2,420	2,600	2,850	3,200	3,500
	in.	40.2	56.9	66.1	74.8	80.7	86.6	95.3	102.4	112.2	126	137.8
WIDTH P (CRUSHER KIT)	mm	250	350	475	520	540	540	550	600	810	1,110	1,240
	in.	9.85	13.78	18.7	20.47	21.26	21.26	21.65	23.62	31.89	43.7	48.82
EXCAVATOR WEIGHT	Tonne	4/8	7/11	12/15	14/19	21/28	26/36	30/38	36/50	50/70	80/100	85/130
	lbs	8,800 - 17,600	15,400 - 24,200	26,200 - 33,000	30,800 - 41,800	46,200 - 61,600	57,200 - 79,200	66,000 - 83,600	79,200 - 110,000	110,000 - 154,000	176,200 - 220,000	187,000 - 286,000
EQUIPMENT WEIGHT (CRUSHER KIT)	Tonne	400	720	1,000	1,400	1,900	2,450	3,120	3,800	5,200	7,800	10,800
	lbs	881	1,587	2,204	3,086	4,188	5,401	6,878	8,377	11,464	17,196	23,810
OIL PRESSURE	Bar	250	300	300	340	340	340	340	340	340	340	340
	Psi	3,625	4,351	4,351	4,641	4,641	4,641	4,641	4,641	4,931	4,931	4,931
OIL CAPACITY	l/min	30 - 50	140 - 180	150 - 160	200 - 240	250 - 300	280 - 350	280 - 360	300 - 350	300 - 380	400 - 500	500 - 600
	gal/min	7 - 13	37 - 48	39 - 42	58 - 63	58 - 68	63 - 79	63 - 79	79 - 92	79 - 100	106 - 132	132 - 158
ROTATION OIL PRESSURE	Bar	50	60	60	140	140	140	140	140	140	140	140
	Psi	725	870	870	870	870	870	870	870	1,450	1,450	1,450
ROTATION OIL CAPACITY	l/min	15	25	25 - 30	25 - 30	25 - 30	25 - 30	25 - 30	25 - 30	25 - 30	50 - 60	50 - 60
	gal/min	1.3	6.6	8	8	8	8	8	8	16	16	16

# TMC SERIES

MULTI-SYSTEM

SHEAR KIT

Ideal for cutting ferrous materials, including structural steel, pipelines, tanks, sheets and ferrous wrecks.



TMC MODEL (SHEAR KIT)	U.M.	TMC 6	TMC 8	TMC 12	TMC 16	TMC 20	TMC 26	TMC 32	TMC 42	TMC 52	TMC 82	TMC 115
OPENING A (SHEAR KIT)	mm	340	270	370	360	460	540	560	620	700	750	800
	in.	13.4	10.7	13.8	14.2	18.1	20.1	22	24.4	27.6	29.5	31.5
LENGTH B (SHEAR KIT)	mm	1,050	1,466	1,545	1,740	1,910	2,100	2,300	2,430	2,525	2,610	2,815
	in.	41.33	57.71	60.82	68.5	75.19	82.68	90.55	95.66	99.41	102.76	110.83
WIDTH P (SHEAR KIT)	mm	280	370	340	360	400	400	410	430	485	520	555
	in.	11.02	14.57	13.38	14.17	15.75	15.75	16.14	16.92	19.09	20.47	21.85
EQUIPMENT WEIGHT (SHEAR KIT)	Kg	92	180	240	400	430	700	780	1,100	1,580	2,000	2,500
	lbs	203	397	529	882	948	1,543	1,720	2,425	3,483	4,409	5,511

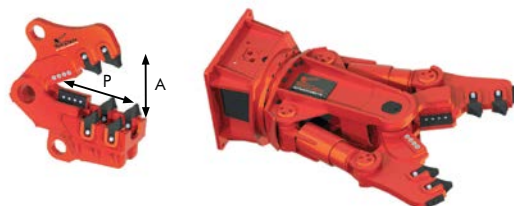


# TMC SERIES

MULTI-SYSTEM

PULVERISER KIT

Suitable for secondary demolition.  
It separates the rod from the concrete.



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ATTACHMENTS & UTILITIES



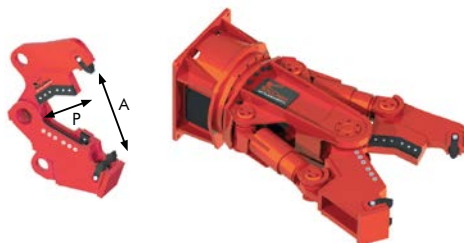
TMC MODEL (PULVERIZER KIT)	U.M.	TMC 6	TMC 8	TMC 12	TMC 16	TMC 20	TMC 26	TMC 32	TMC 42	TMC 52	TMC 82	TMC 115
OPENING (PULVERIZER KIT)	mm	310	500	570	650	800	830	920	980	1,100	1,600	1,800
	in.	12.2	19.7	23.6	26.8	31.5	32.7	35.4	38.6	43.3	63	70.9
LENGTH B (PULVERIZER KIT)	mm	1,020	1,486	1,715	1,920	2,080	2,210	2,450	2,600	2,870	3,355	3,685
	in.	40.16	58.5	67.52	75.59	81.89	87	96.46	102.36	112.99	132.09	145.08
WIDTH P (PULVERIZER KIT)	mm	250	390	510	540	570	510	550	600	870	1,265	1,425
	in.	9.84	15.35	20.08	21.26	22.44	20.08	21.65	23.62	34.25	49.8	56.1
EQUIPMENT WEIGHT (PULVERIZER KIT)	Kg	100	250	310	420	500	820	850	1,250	1,620	2,800	3,800
	lbs	220	551	683	1,102	1,102	1,808	1,874	2,756	3,571	6,173	8,378

# TMC SERIES

MULTI-SYSTEM

COMBI-CUTTER KIT

Designed for tackling concrete and metallic structures during mixed demolitions.



TMC MODEL (COMBY KIT)	U.M.	TMC 12	TMC 16	TMC 20	TMC 26	TMC 32	TMC 42	TMC 52	TMC 82	TMC 115
OPENING A (COMBY KIT)	mm	660	720	830	865	870	1,100	1,300	1,600	1,750
	in.	26	28.34	32.68	34.05	34.25	43.3	51.2	63	68.9
LENGTH B (COMBY KIT)	mm	1,695	1,955	2,115	2,230	2,485	2,500	2,750	3,015	3,270
	in.	66.73	70.08	83.27	87.79	97.83	98.42	108.27	118.7	128.74
WIDTH P (COMBY KIT)	mm	490	575	605	570	615	500	750	925	1,010
	in.	19.29	22.64	23.82	22.45	24.21	19.68	29.52	36.42	39.76
EQUIPMENT WEIGHT (COMBY KIT)	Kg	300	430	470	750	780	1,150	1,350	2,550	3,750
	lbs	661	948	1,036	1,653	1,720	2,535	2,976	5,622	8,267

# TMC SERIES

UNIVERSAL KIT

Designed for primary and secondary demolition, it simultaneously cuts metal bars and concrete.



TMC MODEL (UNIVERSAL KIT)	U.M.	TMC 12	TMC 16	TMC 20	TMC 26	TMC 32	TMC 42	TMC 52	TMC 82	TMC 115
OPENING A (UNIVERSAL KIT)	mm	600	610	630	770	800	820	1,000	1,400	1,565
	in.	23.6	26.8	24.8	30.3	31.5	32.3	39.4	55.1	61.61
LENGTH B (UNIVERSAL KIT)	mm	1,655	1,835	1,980	2,320	2,390	2,650	2,795	3,205	3,506
	in.	65.16	72.24	77.95	91.33	94.09	104.33	110.04	126.18	138.03
WIDTH P (UNIVERSAL KIT)	mm	450	455	470	470	500	650	795	1,115	1,246
	in.	17.72	17.91	18.5	18.5	19.68	25.59	31.3	43.9	49.06
EQUIPMENT WEIGHT (UNIVERSAL KIT)	Kg	320	430	580	850	900	1,150	1,650	2,600	3,600
	lbs	705	948	1,279	1,874	1,984	2,535	3,638	5,732	7,937

# TRSSERIES

for precision demolition

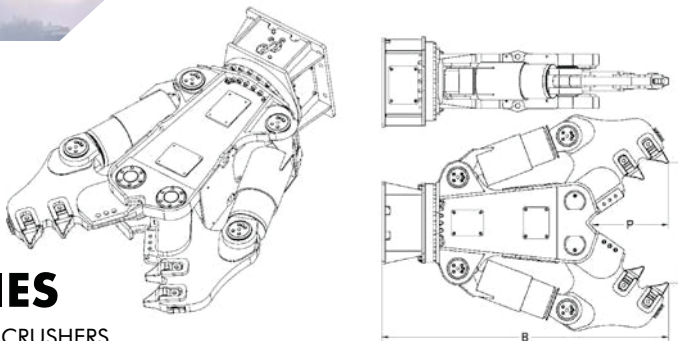
- Entirely made in HARDOX and STRENGTH;
- innovative "PRV" (Pressure Relief Valve) to protect the pulveriser from high pressure;
- the crusher has two reversed large cylinders to protect the rod from accidental hits;
- some models have speed valves;
- hydraulic rotation;
- an integrated hydraulic system makes the crusher rotate 360° in both directions, to have a fast, accurate and efficient jaw positioning in any work condition;
- mechanical rotation: a clutch allows 360° rotation in both directions, ideal for excavators which don't have rotation system;
- innovative system of interchangeable teeth.

## TocDEM ATTACHMENTS & UTILITIES



# TRSSERIES

PRIMARY DEMOLITION CRUSHERS



TRS MODEL	U.M.	TRS 1100	TRS 1600	TRS 1800	TRS 2100	TRS 4100	TRS 5100	TRS 6100	TRS 8100	TRS 12100
OPENING (A)	mm	600	710	825	920	1,350	1,500	1,650	1,830	2,300
	in.	24	28	32	36	53	59	65	72	91
LENGTH (B)	mm	1,700	2,010	2,180	2,300	2,800	2,850	3,000	3,200	3,820
	in.	67	79	85	90	110	112	118	126	150
WIDTH (P)	mm	460	480	665	740	1,034	1,055	1,080	1,185	1,410
	in.	18	19	26	29	41	42	43	47	56
EXCAVATOR WEIGHT	Tonne	12 - 16	16 - 22	22 - 30	30 - 40	40 - 50	50 - 65	60 - 80	80 - 100	90 - 150
	lbs	26,400 - 35,200	35,200 - 48,400	48,400 - 66,000	66,000 - 88,000	88,000 - 110,000	110,000 - 143,000	132,000 - 176,000	176,000 - 220,000	198,000 - 330,000
EQUIPMENT WEIGHT	Kg	1,150	1,400	1,900	2,200	3,800	4,800	5,800	7,900	11,950
	lbs	2,535	3,085	4,189	4,850	8,378	10,582	12,787	17,416	26,345
OIL PRESSURE	Bar	300	340	340	340	340	340	340	340	340
	psi	4,350	4,930	4,930	4,930	4,930	4,930	4,930	4,930	4,930
OIL CAPACITY	L/min	200 - 220	220 - 240	250 - 300	280 - 350	300 - 380	350 - 400	380 - 450	400 - 500	450 - 700
	gal/min	53 - 58	58 - 63	66 - 79	74 - 92	79 - 100	92 - 106	100 - 119	106 - 132	119 - 185
ROTATION OIL PRESSURE	Bar	140	140	140	140	140	140	140	140	140
	psi	2,030	2,030	2,030	2,030	2,030	2,030	2,030	2,030	2,030
ROTATION OIL CAPACITY	L/min	30	30	30	30	30	60	60	60	90
	gal/min	8	8	8	8	8	16	16	16	24





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