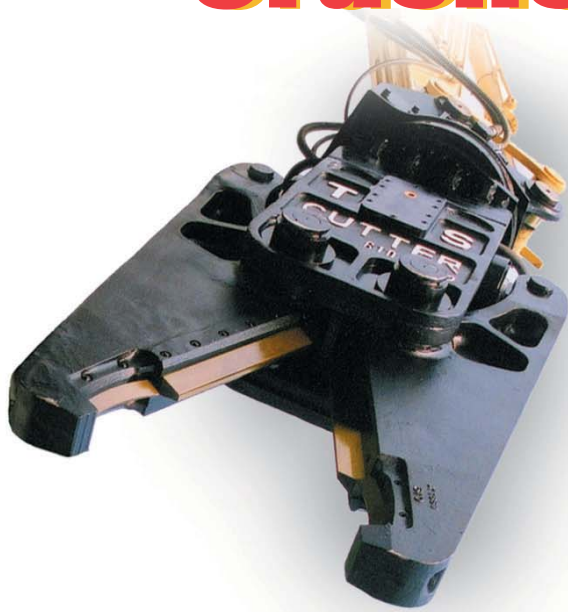


OKADA[®]

Demolition Attachments

TS Series Crushers & Shears



TSW Concrete Crushers

Okada's wide product range of TSW series concrete crushers give you a concrete solution for your carriers, from 1.6 ton mini-excavators to 47 ton excavators. Unlike some hydraulic breakers, TSW crushers do not emit noise or vibration and are environmentally friendly and safe.



360° rotation mechanism

TSW crushers are equipped with the ability to rotate 360°

Twin high-output cylinders

Create tremendous crushing force

Speed valve

The unique Okada speed valve utilizes return oil from the hydraulic cylinders to greatly increase the cycle speed of the crusher and is standard on TSW-V crushers



Wide jaw opening

With the widest jaw opening in its class, the TSW lets you tackle the most massive demolition jobs, processing large concrete beams and sections quickly and efficiently

Wedge arm

Wedge shaped crushing arms efficiently and powerfully penetrate and crush reinforced concrete

Rebar cutting blade

Troublesome rebar can be processed as part of the crushing process

		TSW250	TSW350	TSW500V	TSW950V	TSW1100V	TSW1350V
Approximate operating weight	lbs	363	528	946	3586	5544	8580
Overall length	inches	37	43	54	90	103	113
Overall width	inches	26	27	33	55	64	76
Maximum jaw opening	inches	9.8	14.2	19.7	37.4	43.3	53.1
Cutter blade length	inches	3	3.5	3.5	5.9	7.9	7.9
Crushing force at end of jaw	US-tons	19.6	26.7	38.9	68	106	132
Operating pressure	psi	3000	3500	3500	4250	4250	4250
Carrier weight range	US-tons	1.6-5.5	2.8-5.5	4.4-9	16-28	22-39	33-47
Recommended oil flow	GPM	9	17	19	53	105	105
Oil flow range	GPM	4-12	10-19	13-23	26-63	44-116	57-116

The above specifications assume the use of an Okada Universal pin mount system.

Rotation system used: TSW950/1100V=ARTS; TSW1350V=HR; TSW250, 350 & 500V=FR

Specifications are subject to change without prior notice.

TSWK800V

The TSWK800V successfully crushes reinforced concrete. This 3rd member mounted crusher is best suited for primary demolition applications such as concrete walls, floors, and decks.



Open jaw tines allow material to fall through the jaws for maximum production. The use of a **special casting alloy** produces a lightweight crusher with superior durability.

The **preset control valve** requires no further adjustment, delivering maximum performance.

A **built-in water connection** provides environmentally friendly operation.

		TSWK800V
Approximate operating weight	lbs	4576
Overall length	inches	91
Overall width	inches	47
Maximum jaw opening	inches	31.8
Cutter blade length	inches	5.9
Crushing force at end of jaw	US-tons	65
Operating pressure	psi	4250
Carrier weight range	US-tons	19-39
Recommended oil flow	GPM	105
Oil flow range	GPM	44-116

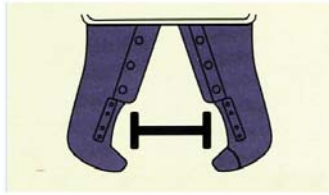
Above specifications assume the use of an Okada Universal pin mount system.

Rotation system used: TSWK800V = ARTS

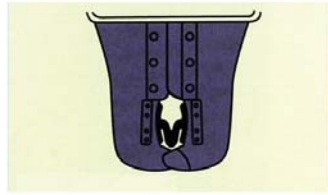
Specifications are subject to change without prior notice.

TS Demolition Shears

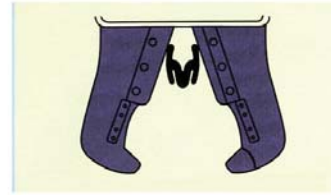
"Press and Cut" method



Hold the I beam with the press blades



Compress the I beam



Shear the I beam with the shear blades

The TS Cutter uses full length steel cutting jaws and massive cylinder force to maximize production during structural steel demolition activities. Large steel beams that cannot be tackled by a conventional cutter can be quickly cut using the TS Cutter "Press and Cut" method. The "floating" cylinder body with two pistons and rods self-center the TS Cutter over the steel to equalize the cutting force, and the cylinder-to-jaw orientation is designed to maximize mechanical advantages while keeping the jaws at the optimum angle for cutting.

360° rotation mechanism

TS cutters are equipped with the ability to rotate 360°. Okada ARTS rotator is standard for TS300RCM & 500RCL and Okada HR rotator is standard on TS610RCL. Free rotation (FR) is optional.

Large cylinder & twin rods

The slim body of the TS system offers good visibility for safe and efficient production. Also, both rods are synchronized to maintain balance.

4-way blade

A wedge shaped blade efficiently transfers cylinder force to the material being processed. The blade is reversible and the full length of the cutting edge can be utilized.



		TS300RCM	TS500RCL	TS610RCL
Approximate operating weight	lbs	2926	5610	8690
Overall length	inches	81	99	118
Overall width	inches	39	48	51
Maximum jaw opening	inches	14.6	22.4	22.8
Cutter blade length	inches	11.8	19.7	24
Press blade length	inches	5.9	9.8	11.8
Shearing force, center of cutter blade	US tons	215	294	329
Shearing force, center of press blade	US tons	122	151	167
Performance	inches	H6x6x0.3x0.4	H10x10x0.6x0.6	H12x12
	inches	H10x5x0.2x0.4	H20x8x0.4x0.6	H24x8
Carrier weight range	US tons	13-22	22-39	33-47
Carrier pressure set at	psi	4000	4000	4000
Recommended oil flow	GPM	53	105	105
Oil flow range	GPM	26-63	44-116	57-116

The listed specifications assume the use of an Okada universal pin mount rotation system.
 TS300RCM/500RCL=ARTS
 TS610RCL=HR
 Specifications are subject to change without prior notice.



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