

Typical Combinations

	CUT30	CUT50	CUT82
JD	80	120, 135, 160	200, 225, 230, 270
CASE	CX75, 80	CX130, 160	CX210, 240, 290
KOMATSU	PC60, 70, 80	PC120, 130	PC200, 210, 220, 270
CAT	307C, 308C	311C, 312C, 315C	320C, 324D, 325D
KOBELCO	SK60	SK120, 150	SK200, 250, 290
LINK BELT	—	130LX, 160LX	210LX, 240LX, 290LX
VOLVO	EC88	EC140, 160	EC210, 240, 290
HITACHI	ZX80	ZX120, 150, 160	ZX200, 225, 230, 270
DOOSAN	DX60, 80	DX140	DX225, 235, 255
HYUNDAI	R60, 80	R110, 140, 160	R210, 235, 250, 290

	OSC70A	OSC135A	OSC200A	OSC360A	OSC450V
JD	80	120, 135, 160	200, 225, 230, 270	330, 370, 450	330, 370, 450
CASE	CX75,80	CX130, 160	CX210, 240, 290	CX290, 330, 460	CX330,460
KOMATSU	PC60, 70, 80	PC100, 130, 160	PC200, 210, 220, 270	PC300, 400	PC300, 400
CAT	307C, 308C	311C, 312C, 315C	320C, 324D, 325D	330D, 345C	330D, 345C
KOBELCO	SK60	SK120, 150	SK200, 250, 290	SK290, 330, 450	SK330, 450
LINK BELT	-	130LX, 160LX	210LX, 240LX, 290LX	290LX, 330LX, 460LX	330LX, 460LX
VOLVO	EC88	EC140, 160	EC210, 240, 290	EC290, 330, 460	EC330, 360, 460
HITACHI	80	120, 150, 160	200, 225, 230, 270	330, 450	330, 370, 450
DOOSAN	DX60, 80	DX140	DX225, 235, 255	DX300, 350, 420	DX350, 420
HYUNDAI	R60, 80	R110, 140, 160	R210, 235, 250	R290, 320, 360, 380	R320, 360, 380, 450

	TMB30	TMB50	TMB70	TMB120
JD	80	125, 135, 160	200, 225, 230	270, 330, 370, 450
CASE	CX75, 80	CX130, 160	CX210, 240	CX290, 330, 460
KOMATSU	PC60, 70, 80	PC120, 130, 160	PC200, 210, 220	PC270, 300, 400
CAT	307C, 308C	311C, 312C, 315C	320C, 324D, 325D	330D, 345C
KOBELCO	SK60	SK120, 150	SK200, 250	SK290, 330, 450
LINK BELT	—	130LX, 160LX	210LX, 240LX	290LX, 330LX, 460LX
VOLVO	EC88	EC140, 160	EC210, 240	EC290, 330, 360, 460
HITACHI	ZX80	ZX120, 150, 160	ZX200, 225, 230	ZX270, 330, 370, 450
DOOSAN	DX60, 80	DX140	DX225, 235, 255	DX300, 350, 420
HYUNDAI	R60, 80	R110, 140, 160	R210, 235, 250	R290, 320, 360, 380, 450



Demolition Pulverizers, Shears, Compactors, Trommel Buckets

CUT Multi Crushers
 OSC Pulverizers
 OAC Compactors
 TMB Padding Buckets



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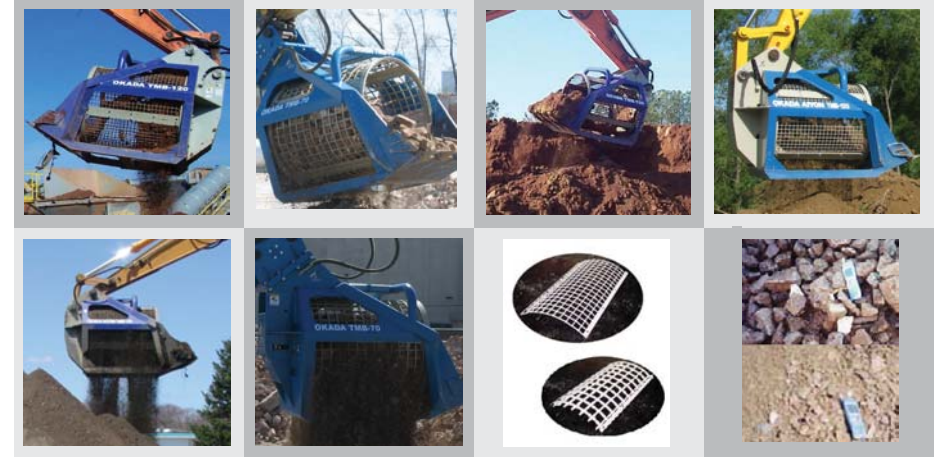


Demolition Solutions



CUT Multi Crushers have concrete cracking wedges on the jaw ends and steel cutting blades in the center at the pivot of the jaws. They can be used for both concrete breaking and steel cutting applications.

Trommel Buckets (Padding Buckets)



FEATURES

The compact design and functional structural frame of the Okada trommel bucket (TMB) make this attachment lightweight and easy to operate.

- A built-in control valve regulates flow and pressure to the TMB, eliminating the need for costly plumbing on the carrier excavator. This valve also allows the drum rotation speed to be fine-tuned for smooth operation in a variety of applications.
- A double-acting single pump flow kit used to run a grapple, crusher or shear is all that is needed to achieve two-way rotation.
- The rotation drum consists of four bolt-on concave screens that are easily replaced, eliminating costly downtime.
- An assortment of screen sizes are available, from 3/8" (9 mm) to 4" (100 mm), making the TMB suitable for a variety of screening processes.
- The TMB's large capacity makes it the most productive screening/padding bucket in its weight class.

		TMB30	TMB50	TMB70	TMB120
Approx. operating weight	lbs	1325	2650	4900	6174
Overall length	inches	65.6	93.3	100.8	116.7
Overall height	inches	51.2	63.8	68.5	78.4
Overall width	inches	42.5	55.9	63.4	66.1
Screen diameter	inches	32.7	43.3	47.2	55.1
Screen length	inches	37.4	49.2	55.1	63
Drum capacity	yd ³	0.7	1.6	2.1	3.2
Operating pressure	psi	3000	3000	3000	3000
Carrier weight range	US-tons	6-10	10-19	20-30	33-38
Recommended oil flow	gals/min	17	30	54	75
Oil flow range	gals/min	16-35	26-42	44-64	57-80

The above specifications assume the use of an Okada Universal pin mount. Specifications are subject to change without prior notice.

OAC Plate Compactors

FEATURES

Okada boom mounted plate compactors let you expand the versatility of your backhoe or excavator, and there is an Okada model that is precision engineered to perfectly match the capabilities of your carrier.

Rugged construction and proven compaction technology make quick work of any compaction or driving task, keep your crew safely out of the trench and eliminate the need for expensive shoring, while the minimal maintenance requirements keep you working.

The OAC Series line of compactors provide solutions with superior power and efficiency for all your compaction tasks, and help ensure you meet Proctor soil density requirements.

AVAILABLE OPTIONS

- Flow control manifold
- Quick attach mounting system available for most models
- Base plate extension for narrow trenches
- Custom mounting specifications



CUT Multi Crushers

360° rotation mechanism

CUT Multi Crushers are equipped with the ability to rotate 360°. The Okada ARTS rotator is standard on the CUT50 and CUT82 and the Okada HR rotator is standard on the CUT30. Free rotation (FR) is optional for the CUT30.

Heavy duty bearing

Extremely heavy duty bearings in the rotating joint give unmatched durability, and never need adjustment.

Indexable cutter blade

Rebar and structural steel such as I-beams can be processed. The blade is made of tough hardened steel and is indexable for longer lasting performance.

Speed valve

Standard equipment on all CUT Multi Crushers, the Okada speed valve utilizes the return out of the hydraulic cylinders to greatly increase the cycle speed of the crusher.



Heavy duty structure

The frame and crushing jaws are produced utilizing a special iron alloy. The method of assembly delivers unmatched power compared to fabricated structures.

Frame pin adjustment

The exclusive frame pin adjustment mechanism ensures proper clearance, which is critical for clean cuts.

Crushing wedge

Okada's original crushing wedge penetrates and cracks the concrete to be processed. The wedge is rebuildable.

Cylinder rod cover

A cylinder rod cover on the frame minimizes exposure of the cylinder rod to debris generated during the crushing process.

Pressure relief valve

A standard built-in pressure relief valve protects against overload.

		OAC100	OAC200	OAC300	OAC400	OAC500
Impulse force	lbs	3150	6500	13500	20000	22000
Frequency	cpm	2100	2000	2000	2000	2100
Hydraulic flow	gals/min	10	20	30	40	50
Pressure	psi	2200	2200	2200	2200	2200
Weight	lbs	370	840	1500	2200	2200
Bottom plate	inches	11.5 x 30	23 x 34	28 x 44	34 x 43	34 x 43
Height	inches	18	30	37	42	42
Pin diameter	inches	Carrier specific	Carrier specific	Carrier specific	Carrier specific	Carrier specific
Lift compaction	ft	1-3	2-4	3-5	5-7	5-7
Carrier weight range	tons	2-7	6-9	10-20	20-28	28-43
	lbs	4400-15400	13200-19800	22000-44000	44000-61600	61600-94600

Specifications are subject to change without prior notice.

		CUT30	CUT50	CUT82
Approx. operating weight	lbs	1570	2590	4930
Overall length	inches	66	80	107
Overall height	inches	41	52	63
Maximum jaw opening	inches	20.7	23.9	33.4
Cutter blade length	inches	11.8	13.4	21.7
Cylinder force	US tons	66	94	151
Cutting capacity	inches	1.0 x 5 pcs	1.0 x 10 pcs	1.2 x 16 pcs
	inches	H 5 x 2.5	H 8 x 8	H 17.8 x 7.9
Carrier weight	US tons	6.6-9.9	11-17.6	20-28
Carrier pressure set at	psi	3500	4000	4500
Recommended oil flow	gals/min	32	53	105
Oil flow range	gals/min	16-35	26-63	44-116

The above specifications assume the use of an Okada Universal pin mount. Rotation system used: CUT50/82=ARTS, CUT30=HR. Specifications are subject to change without prior notice.

OSC Pulverizers

FEATURES

Secondary breaking crushers were developed as a result of the growing need to reduce disposal volume and recycle concrete and metal waste.

By crushing concrete onsite, transportation costs are reduced. Also, the material can be used for base fill at the site.



		OSC70A	OSC135A	OSC200A	OSC360A	OSC450V
Approx. operating weight	lbs	1345	2400	3950	6820	7590
Overall length	inches	62	76	86	106	120
Maximum jaw opening	inches	23.6	28.3	34	43.5	47.2
Cutter blade length	inches	3.9	5.9	5.9	7.1	7.1
Crushing force at center of jaw	US tons	51	67	99	112	129
Operating pressure	psi	4000	4000	4550	4550	4550
Carrier weight	US tons	6.6–9.9	11–17.6	20–28	30–48	33–52
Recommended oil flow	gals/min	32	53	105	105	105
Oil flow range	gals/min	16–35	26–63	44–116	80–116	80–116

The OSC70A, OSC135A, OSC200A, OSC360A and OSC450V are all equipped with a built-in pressure relief valve.
The above specifications assume the use of an Okada Universal pin mount.
Specifications are subject to change without prior notice.

OSC Features

Unrivaled crushing force, short cycle time

Okada's geometric design converts cylinder output to crushing force in constant manner and creates unmatched crushing force with a short cycle time.

Exceptional productivity

The large jaw opening and larger crushing area ensure unparalleled productivity.

Pressure relief valve

A standard built-in pressure relief valve protects against overload.

Superior design and materials

A lightweight, high tensile strength steel box structure ensures excellent durability.

Protective structure

The use of a cylinder rod protector and the location of the hydraulic cylinder in the frame protects the cylinder rod from exposure to concrete rubble.

Unique Okada crushing teeth

The unique Okada crushing teeth combine pulverizing wedges and cutter blades to efficiently process reinforced concrete. The crushing tooth and wedges are made of wear-resistant cast alloy, and the bolt-on cutter blade is four edge indexable.

