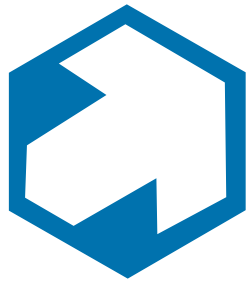




# PRODUCT LINE-UP



# OKADA Introduction



# OKADA

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OKADA AIYON CORPORATION supplies a variety of attachments mounted on excavators and has been an innovator in the field for many years all over the world, providing a broad range of sophisticated demolition equipment, including hydraulic breakers, crushers, pulverizers, grapples and other attachments. OKADA is continually looking for ways to expand the capabilities and versatility of demolition attachments and as a result of that effort has become a world leader in the hydraulic attachment industry.



OKADA has been found to conform to the Quality Management System standard : ISO9001: 2008 / JIS Q 9001: 2008  
Certificate Number/ FM 621659  
Organization/ Head Office Osaka Japan



Company Name	OKADA AIYON CORPORATION
Head Office	4-1-18, Kaigan-dori, Minato-ku, Osaka 552-0022, Japan TEL: 81-6-6576-1268 FAX: 81-6-6576-1516 Web site: <a href="http://www.okada-aiyon.com">www.okada-aiyon.com</a>
Established	July, 1938
Employees	219
Stock's Listing	Listed on the First Section of the Tokyo Stock Exchange. (March, 2016)
Branch	11 domestic branches & approximately 40 sales channel all over the world.





TSRC-1300V

OKADA

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# OKADA DEMOLITION MULTI CRUSHER



NEW

# TSRC series



◆ Specifications

	Unit	TSRC-1000V	TSRC-1300V
Rotation Method		FR/ARTS/HR	FR/HR
Operating Weight	kg	2480/2570/2570	4070/4130
Overall Length	mm	2445/2555/2555	2920/2920
Jaw Opening Max. / Min.	mm	1000/0	1300/0
Overall Width	mm	1555	1900
Crushing Force (Center)	kN	950	1100
Excavator Set Pressure	MPa	35	35
Speed Valve		○	○
Suitable Carrier Range	Ton	20-35	30-50

Note) The above specifications are subject to change without notice.  
The above specifications assume the use of an OKADA Universal pin mount.



# TS-S series

Strong rotator with a durable bearing.

The special casting alloy used delivers a lightweight crusher with superior durability.



Crushing tooth



Punch tooth



Various tooth types are available.

The arched cutter blade provides high cutting ability.

## ◆ Specifications

	Unit	TS-S430C	TS-S550C	TS-S660C
Rotation Type		FR/ARTS/HR	FR/ARTS/HR	FR/HR
Operating Weight	kg	1390/1450/1450	2380/2460/2460	3630/3630
Overall Length	mm	2055/2195/2195	2445/2550/2550	2835/2835
Overall Width	mm	485	605	670
Max. Jaw Opening	mm	565	690	815
Max. Blade Opening	mm	360	500	630
Cutter Blade Length	mm	420	550	660/720
Cutting Force (at inner part)	kN	1185	1965	2310
Excavator Set Pressure	MPa	30	35	35
Speed Valve		-	-	-
Suitable Carrier Range	Ton	10~25	20~35	30~40

Note) The above specifications are subject to change without notice.

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





The special casting alloy used delivers a lightweight crusher with superior durability. (CUT50V and CUT82V)

A high oil flow speed valve built into the cylinder reduces cycle time. (Except for the CUT18 models)

The wedge crushes concrete.

Equipped with a long cutter blade for shearing steel frames.

# CUT series

## ◆ Specifications

	Unit	CUT18	CUT30V	CUT50V	CUT82V
Rotation Type		FR	FR / ARTS / HR	FR / ARTS / HR	FR / ARTS / HR
Operating Weight	kg	285	700 / 740 / 720	1220 / 1230 / 1240	2250 / 2280 / 2260
Overall Length	mm	1250	1670	2000	2690
Overall Width	mm	270	300	365	480
Max. Jaw Opening	mm	400	525	605	850
Max. Blade Opening	mm	285	325	340	615
Cutter Blade Length	mm	250	300	340	550
Crushing Force (center)	kN	135	300	500	600
Cutting Force	kN	300	600	980	1400
Excavator Set Pressure	MPa	25	30	35	35
Speed Valve		-	○	○	○
Suitable Carrier Range	Ton	3~5	6~13	12~25	20~35



Note) The above specifications are subject to change without notice.

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



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OKADA  
DEMOLITION  
CRUSHER



# PRIMARY CRUSHER

## TS-WB series



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### ◆ Specifications

	Unit	TS-W250	TS-WB350	TS-WB500V	TS-WB620V	TS-WB950V	TS-WB1000V
Rotation Type		FR	FR	FR	FR/ARTS/HR	FR/ARTS/HR	FR
Operating Weight	kg	180	240	480	780/920/920	1610/1690/1690	2190
Overall Length	mm	950	1070	1390	1670/1860/1850	2140/2280/2280	2425
Max. Jaw Opening/Closing	mm	250/0	360/0	500/0	620/0	950/0	1030/0
Overall Width	mm	635	680	835	1105	1405	1530
Crushing Force (Center)	kN	175	240	330	355	605	750
Excavator Set Pressure	MPa	21	25	25	28	35	35
Speed Valve		-	-	○	○	○	○
Suitable Carrier Range	Ton	1.5~2.5	2.5~4	4~5.5	6~13	12~25	18~30



	Unit	TS-WB1100V	TS-WB1400V	TS-WB1600V	TS-WB1900V	TS-W2200V	TS-WB2400V
Rotation Type		FR/ARTS/HR	FR/HR	FR/HR	FR/HR	FR/HR	HR
Operating Weight	kg	2480/2540/2540	4180/4210	4960	7340	9700	12000
Overall Length	mm	2525/2635/2635	2970	3160	3510	3425/3705	4050
Max. Jaw Opening/Closing	mm	1100/0	1400/0	1600/0	1900/0	2200/0	2400/0
Overall Width	mm	1625	1995	2275	2600	3090	3160
Crushing Force (Center)	kN	940	1100	1320	2000	2100	2150
Excavator Set Pressure	MPa	35	35	35	35	35	35
Speed Valve		○	○	○	○	○	○
Suitable Carrier Range	Ton	20~35	30-50	40-70	70-100	70-100	100-

Note) The above specifications are subject to change without notice.  
 Each cylinder is equipped with a speed valve. (Only TS-WB2200V)  
 The above specifications assume the use of an OKADA Universal pin mount.





The cylinder rod is protected by a rod cover. (Except for the TS-W250, TS-WB350, TS-WB500V, TS-W2200V models)

The strong rotator features a durable bearing.

A high oil flow speed valve reduces cycle time. (Except for the TS-W250, TS-W350 models.)

The special casting alloy used delivers a lightweight crusher with superior durability.

Robust assembly.

TS-WB1900V  
OKADA

The wedge arm penetrates concrete structures.

Wider, deeper crushing area.





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OKADA  
DEMOLITION  
SHEAR



The robust rotator features a durable bearing.

A high oil flow speed valve reduces cycle time.

The special casting alloy used delivers a lightweight crusher with superior durability.

The longest cutter blade among hydraulic shears

Adopts the press & cut method.

# TS-W CUTTER series

## PRESS & CUT METHOD



I-beam held by press blades



Compress I-beam



I-beam sheared by shear blades

### ◆ Specifications



	Unit	TS-W500CV	TS-W610CV	TS-W720CV	TS-W820CV	TS-W1000CV
Rotation Type		FR/HR/ARTS	FR/HR	FR/HR	FR/HR	FR/HR
Operating Weight	kg	2670/2730/2730	3880/3920	5050	7400	9300
Overall Length	mm	2510/2620/2620	3000	3295	3780	4170
Max. Jaw Opening	mm	760	840	955	1020	1370
Overall Width	mm	1625	1635	1740	1915	2400
Cutter Blade Length	mm	500	610	720	820	1000
Cutting Force (Center)	kN	2460	2720	2925	3200	3675
Excavator Set Pressure	MPa	35	35	35	35	35
Speed Valve		○	○	○	○	○
Suitable Carrier Range	Ton	20-35	30-50	40-70	70-100	100-200



Note) The above specifications are subject to change without notice.

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



The robust rotator features a durable bearing.

A high oil flow speed valve reduces cycle time.

The special casting alloy used delivers a lightweight crusher with superior durability.

Crossed cutter blades can punch a hole in the object, making it possible to cut objects bigger than the cutter blade length.

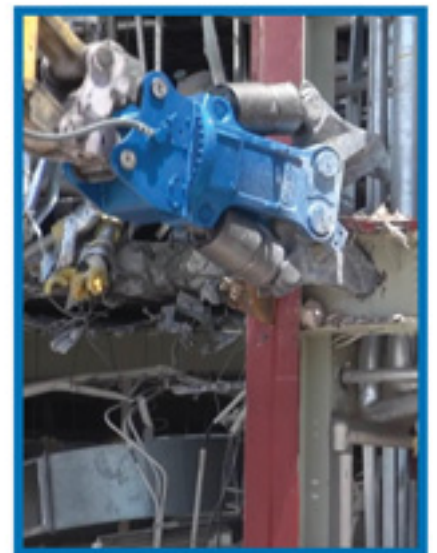
Able to cut loose objects on the ground.

# TS-W CROSS CUTTER

## ◆ Specifications

	Unit	TS-W650XCV
Rotation Type		FR/ARTS/HR
Operating Weight	kg	2480/2540/2540
Overall Length	mm	2370/2480/2480
Overall Width	mm	1350
Max. Jaw Opening	mm	680
Min. Jaw Opening	mm	-270
Cutter Blade Length	mm	635
Cutting Force (Center)	kN	1500
Cutting Force (Tip)	kN	800
Excavator Set Pressure	MPa	35
Speed Valve		○
Suitable Carrier Range	Ton	20-25

## Cutting Method



Note) The above specifications are subject to change without notice.

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



# Intelligent technology



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[www.okada-aiyon.com](http://www.okada-aiyon.com)

4-1-18, Kaigan-dori, Minato-ku, Osaka 552-0022, Japan

Tel +81-(0)6-6576-1268 Fax +81-(0)6-6576-1516

Email [sales@aiyon.co.jp](mailto:sales@aiyon.co.jp)

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