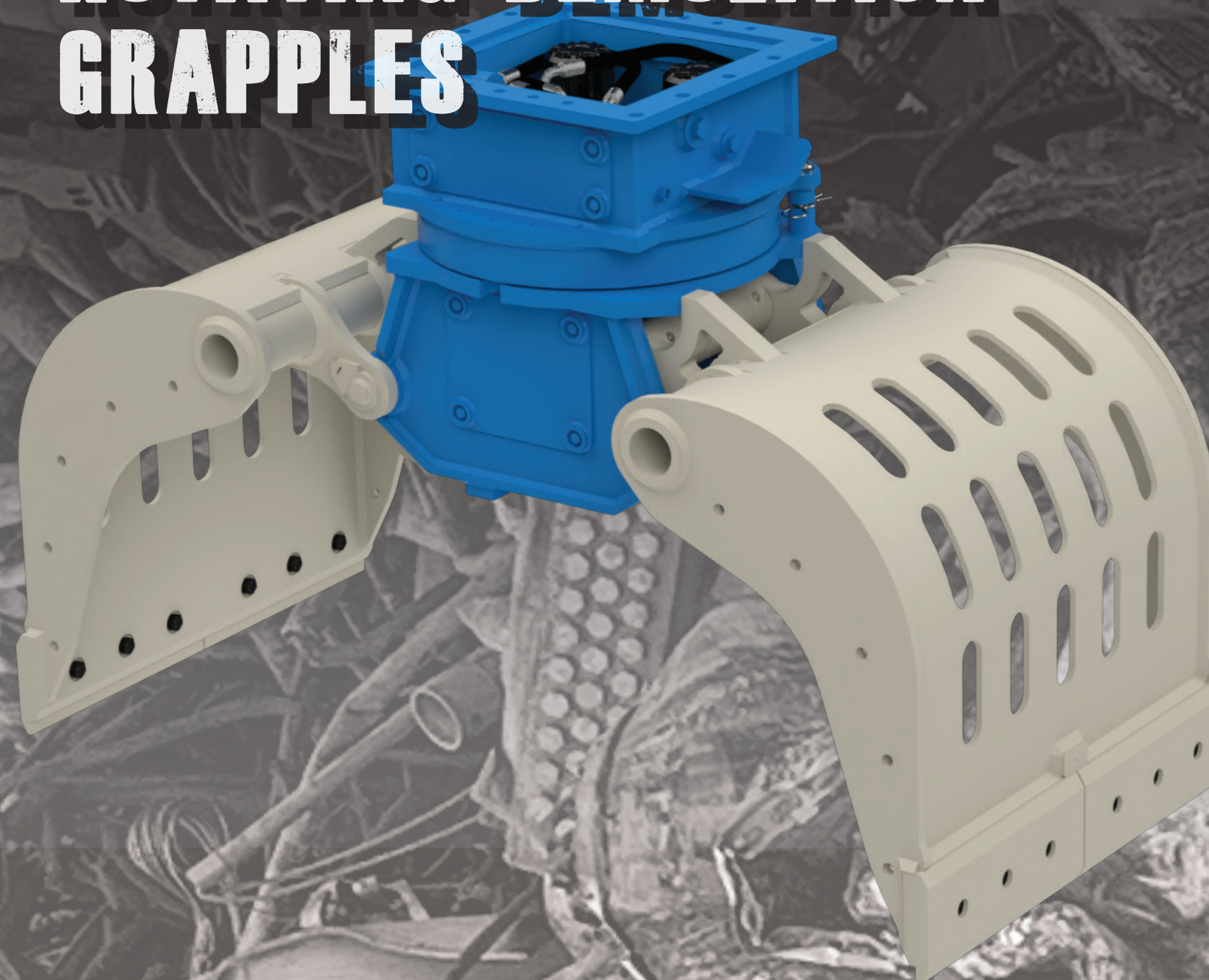


Your Local Okada Dealer



# ORG SERIES HEAVY DUTY ROTATING DEMOLITION GRAPPLES



HYDRAULIC BREAKERS | COMPACTORS  
TROMMEL SCREENING BUCKETS | PULVERIZERS  
DEMOLITION CRUSHERS & SHEARS  
DEMOLITION & MATERIAL GRAPPLES

## COUNT ON OKADA.

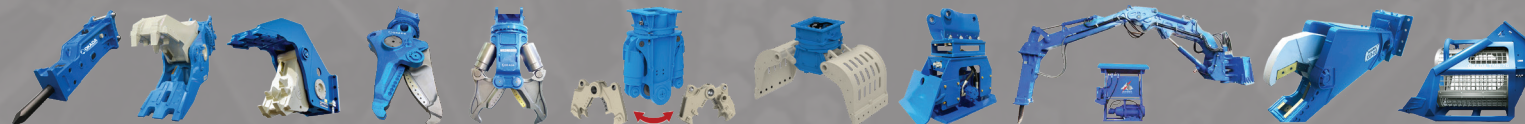
[WWW.OKADAAMERICA.COM](http://WWW.OKADAAMERICA.COM)



Since 1995, Okada America, Inc. has been offering a wide variety of attachments through its parent company, Okada Aiyon located in Osaka, Japan.

Okada Aiyon was established in 1938 manufacturing a single line of breakers that has evolved into a global company producing a full line of demolition attachments.

The Okada family remains active in daily operations, still demands precision engineering with stringent quality control that ensures long product life and consistent quality output. These proven manufacturing guidelines are what drives Okada to become the global industry leader for hydraulic attachments.



### OREGON

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CANBY, OR 97013  
503.557.7033 | F 503.557.7779

### OHIO

904 MEDINA RD.  
MEDINA, OH 44256  
330.239.2666 | F 330.239.3670

### TEXAS

3575 WINDMILL RD. BLDG #2  
JOSHUA, TX 76058



# ROTATING GRAPPLE

# COUNT ON OKADA.



The Okada HD Rotating Grapple, is an indispensable piece of equipment designed to tackle the diverse demands of construction and demolition sites with unparalleled efficiency and precision. With its robust design and advanced features, the Okada HD Rotating Grapple effortlessly performs tasks ranging from material handling and demolition to sorting, clearing debris, site preparation, and loading/unloading operations. Engineered to excel in even the most demanding environments, this grapple revolutionizes workflows, making every job easier and more streamlined.

## FEATURES

Quick maintenance

Reinforced structure of the machine body

Load Control Valve  
(The hydraulic cylinders are fitted with a load control valve which protects against unexpected opening of the shells)

360 degree rotation

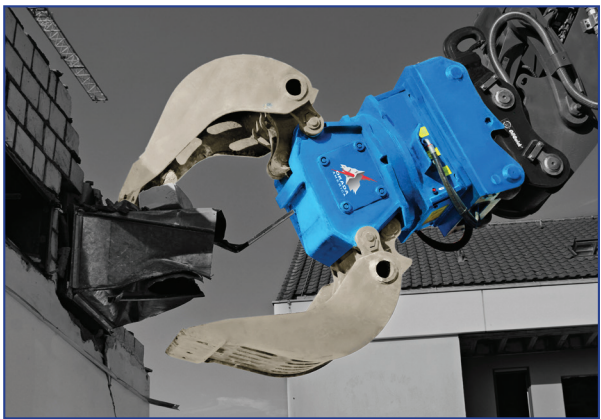
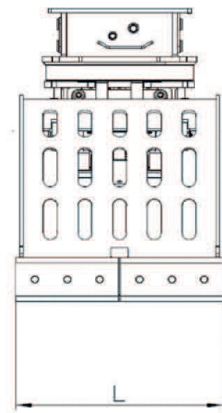
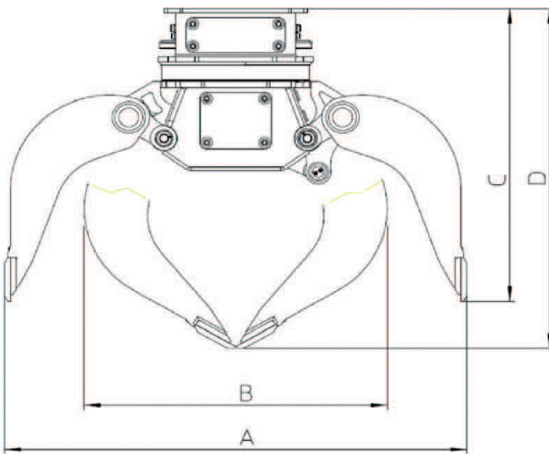
Replaceable teeth / blades

## APPLICATIONS

- Primary**
- Material Handling  
concrete • steel • wood • debris • other construction material
  - Demolition of structures  
breaks apart concrete and the dismantling of large structures.
  - Sorting and separating  
materials for recycling and disposal
  - Clearing debris and waste from jobsites
  - Site preparation

## SPECIFICATIONS

| ORG HD MODEL                |         | 8R          | 14R         | 18R         | 23R         | 32R         | 40R         | 47R         | 51R         | 57R         | 64R         | 81R         |
|-----------------------------|---------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| INFORMATION                 |         |             |             |             |             |             |             |             |             |             |             |             |
| Carrier Class               | 1000 lb | 6.6 - 13    | 11 - 17     | 15 - 24     | 24 - 33     | 30 - 39     | 39 - 48     | 46 - 55     | 55 - 66     | 66 - 77     | 77 - 88     | 88 - 110    |
|                             | m ton   | 3 - 6       | 5 - 8       | 7 - 11      | 10 - 15     | 14 - 18     | 18 - 22     | 21 - 25     | 25 - 30     | 30 - 35     | 35 - 40     | 40 - 50     |
| Operating Weight (Flat Top) | lbs     | 573         | 1103        | 1433        | 1676        | 2536        | 2867        | 3065        | 4498        | 5072        | 5182        | 6483        |
|                             | kg      | 260         | 500         | 650         | 760         | 1150        | 1300        | 1390        | 2040        | 2300        | 2350        | 2940        |
| Operating Weight (w/UMB)    | lbs     | 829         | 1359        | 1828        | 2277        | 3156        | 3487        | 3685        | 5118        | 5692        | 6377        | 8068        |
|                             | kg      | 377         | 617         | 830         | 1034        | 1432        | 1582        | 1672        | 2322        | 2582        | 2893        | 3660        |
| Volume                      | ft³     | 3.5         | 7.1         | 10.6        | 14.1        | 17.7        | 24.7        | 28.3        | 31.8        | 3.5.3       | 38.8        | 47.7        |
|                             | L       | 100         | 200         | 300         | 400         | 500         | 700         | 800         | 900         | 1000        | 1100        | 1350        |
| DIMENSIONS                  |         |             |             |             |             |             |             |             |             |             |             |             |
| Dimension A                 | inch    | 43          | 59          | 65          | 67          | 79          | 79          | 83          | 88          | 88          | 88          | 97          |
|                             | mm      | 1100        | 1500        | 1650        | 1700        | 2000        | 2000        | 2100        | 2230        | 2240        | 2240        | 2450        |
| Dimension B                 | inch    | 28          | 41          | 43          | 43          | 51          | 51          | 56          | 55          | 56          | 57          | 62          |
|                             | mm      | 715         | 1030        | 1090        | 1100        | 1300        | 1300        | 1430        | 1400        | 1420        | 1455        | 1578        |
| Dimension C                 | inch    | 32          | 43          | 45          | 45          | 53          | 53          | 54          | 59          | 59          | 59          | 62          |
|                             | mm      | 800         | 1100        | 1130        | 1140        | 1340        | 1340        | 1370        | 1490        | 1500        | 1500        | 1565        |
| Dimension D                 | inch    | 36          | 49          | 52          | 53          | 61          | 61          | 63          | 69          | 70          | 70          | 73          |
|                             | mm      | 910         | 1240        | 1310        | 1340        | 1550        | 1550        | 1600        | 1745        | 1770        | 1770        | 1854        |
| Dimension L                 | inch    | 20          | 24          | 24          | 32          | 30          | 39          | 39          | 47          | 51          | 53          | 59          |
|                             | mm      | 500         | 600         | 600         | 800         | 750         | 1000        | 1000        | 1200        | 1300        | 1350        | 1500        |
| HYDRAULICS                  |         |             |             |             |             |             |             |             |             |             |             |             |
| Oil Flow                    | gpm     | 2.6 - 3.9   | 5.2 - 7.9   | 5.2 - 7.9   | 5.2 - 7.9   | 13.2 - 15.8 | 13.2 - 15.8 | 13.2 - 15.8 | 18.4 - 21.1 | 18.4 - 21.1 | 18.4 - 21.1 | 26.4 - 31.7 |
|                             | lpm     | 10 - 15     | 20 - 30     | 20 - 30     | 20 - 30     | 50 - 60     | 50 - 60     | 50 - 60     | 70 - 80     | 70 - 80     | 70 - 80     | 100 - 120   |
| Working Pressure            | psi     | 2900 - 3625 | 2900 - 3625 | 3625 - 4350 | 4350 - 4640 | 4350 - 5075 | 4350 - 5075 | 4350 - 5075 | 4350 - 5075 | 4350 - 5075 | 4350 - 5075 | 4350 - 5075 |
|                             | bar     | 200 - 250   | 200 - 250   | 250 - 300   | 300 - 320   | 300 - 350   | 300 - 350   | 300 - 350   | 300 - 350   | 300 - 350   | 300 - 350   | 300 - 350   |



Okada America Inc. has a policy of making continuous product improvements and reserves the right to initiate these changes without notice nor obligation. Operating weight includes Upper Mounting Bracket