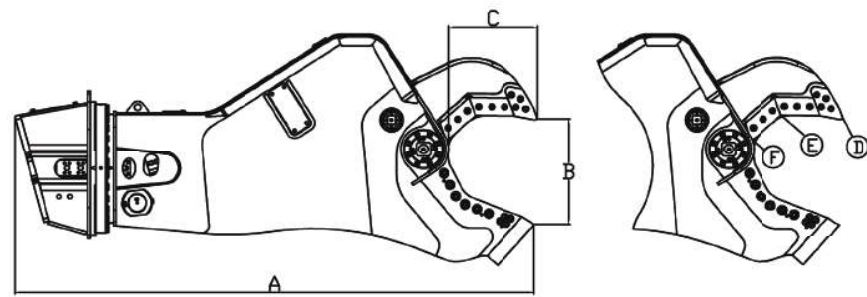


Specifications



| Type RSS | 20R | 30R | 40R | 50R | 100R | 150R |
|---------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|---------------------------|
| Information | | | | | | |
| Machine Class / Bboom | 35,300 lbs 16,012 kg | 44,100 lbs 20,003 kg | 55,100 lbs 24,993 kg | 66,100 lbs 29,982 kg | 99,200 lbs 44,996 kg | 132,000 lbs 59,784 kg |
| Machine class / Stick | 52,900 lbs 23,995 kg | 70,500 lbs 31,978 kg | 83,750 lbs 37,988 kg | 110,200 lbs 49,986 kg | 165,300 lbs 74,979 kg | 242,400 lbs 109,951 kg |
| Weight * | 5,513 lbs 2,500 kg | 7,916 lbs 3,590 kg | 9,790 lbs 4,441 kg | 13,627 lbs 6,181 kg | 18,191 lbs 8,251 kg | 27,563 lbs 12,502 kg |
| Rotar Hole Pattern | 140 - 150 | 200 | 200 | 200 | 200 | 250 |
| Dimensions | | | | | | |
| Dimension A (In. / mm) | 105 / 2,667 | 129 / 3,277 | 143 / 3,632 | 157 / 3,988 | 190 / 4,826 | 215 / 5,461 |
| Dimension B (in. / mm) | 18 / 455 | 24 / 607 | 30 / 750 | 31 / 782 | 37 / 947 | 43 / 1,095 |
| Dimension C (in. / mm) | 16 / 406 | 21 / 533 | 25 / 635 | 28 / 711 | 36 / 914 | 39 / 991 |
| Cuttingforce | | | | | | |
| Tip ** (D) (sh t / mt) | 143 / 130 | 172 / 156 | 185 / 168 | 222 / 201 | 267 / 242 | 366 / 332 |
| Apex ** (E) (sh t / mt) | 265 / 240 | 326 / 296 | 352 / 319 | 430 / 390 | 515 / 467 | 764 / 693 |
| Throat ** (F) (sh t / mt) | 586 / 532 | 732 / 664 | 896 / 813 | 1,053 / 955 | 1,475 / 1,338 | 2,199 / 1,995 |
| Open / Close | | | | | | |
| Operating Pressure | 5,076 psi / 350 bar | | | | | |
| Oil Volume (gpm / lpm) | 63 / 238 | 119 / 450 | 119 / 450 | 119 / 450 | 198 / 749 | 254 / 961 |
| Rotation | | | | | | |
| Operating Pressure | 2,466 psi / 170 bar | | | | | |
| Oil Volume | 13 gpm / 49 lpm | | | | | |
| Type RSS | 20 | 30 | 40 | 50 | 100 | 150 |
| Information | | | | | | |
| Machine Cass / Boom | 27,000 lbs 12,250 kg | 38,000 lbs 17,240 kg | 50,000 lbs 22,690 kg | 60,000 lbs 27,220 kg | 94,000 lbs 42,650 kg | 125,000 lbs 56,699 kg |
| Machine Class / Dipper | 40,000 lbs 18,150 kg | 55,000 lbs 24,955 kg | 78,000 lbs 35,390 kg | 105,000 lbs 47,640 kg | 145,000 lbs 65,789 kg | 230,000 lbs 104,326 kg |
| Weight * (lbs / kg) | 5,000 / 2,268 | 7,474 / 3,390 | 8,900 / 4,037 | 12,740 / 5,779 | 16,535 / 7,500 | 25,674 / 11,645 |
| Dimension A (in. / mm) | 104.6 / 2,657 | 113 / 2,870 | 127 / 3,226 | 140 / 3,556 | 166 / 4,216 | 190 / 4,826 |

* Weight without bolt-on adapterplate
 ** Cuttingforce measured at 5076 psi



RSS-series



Visit www.OkadaAmerica.com and click on Rotar by Okada.

Oregon

12950 SE Hwy 212, Bldg D
 Clackamas, OR 97015
503.557.7033

Ohio

904 Medina Rd.
 Medina, OH 44256
330.239.2666

Texas

3575 Windmill Rd. Bldg#2
 Joshua, TX 76058



**GET THE
RED CRUSH!**

RSS

Rotar Scrap Shear

Enormous cutting power and rapid cycle times guarantee incredible productivity. The RSS series will cut tons of steel in the blink of an eye!



Replaceable Cutting Blades

The Rotar Scrap Shear is fitted with replaceable and fully indexable cutting blades. The design includes nose blades that completely encase the upper nose for reduced welding and maintenance. The jaw's blade design ensures that the materials is forced deep into the jaws, where the cutting power is the greatest.

Headpiece and Slewing Ring

The RSS series supports a heavy duty rotating headpiece with double-rowed slewing ring and bearing. The high torque hydraulic drive motor and gearbox in the headpiece allows the scrap shear to be positioned in any desired way with control and component protection in mind. Flat top mounting design allows for interchangeability between machine requirements.



Rotar Developed Hydraulic Cylinder / Speed Valve

The hydraulic cylinder with solid rod design and integrated speed valve, developed by Rotar, allows the jaw to close quickly and allows the scrap shear to effortlessly switch from speed to power mode as soon as the job requires. All valve components are Plug-n-Play design with no adjustments required.

Hydraulic Hose Connection

The double hose connection on the head and large diameter of the hoses and manifold ports creates optimal oil flow with minimal hydraulic turbulence. This design significantly reduces heat build-up in the hydraulic system thus reducing the excavators engine load and fuel consumption when running the shear.

