

TOP OF THE SCRAP HEAP

SH SERIES STEEL SHEARS

PRIMARY, SECONDARY DEMOLITION

When it's time to process structures, tanks, pipes, or anything else made from iron or steel, then it's time for the SH Series of shears from OSA Demolition.

Made entirely from Hardox® and Strenx® steels, these shears deliver a superior amount of cutting force, ensuring a fast and efficient job every time.

The SH Series of shears also features:



An innovative pressure relief valve that protects the shear components from damage in overpressure situations.



Reversed hydraulic cylinders and a regenerative speed valve that increases productivity by 30%.



Interchangeable and reversible blades for precision cutting and a long life.

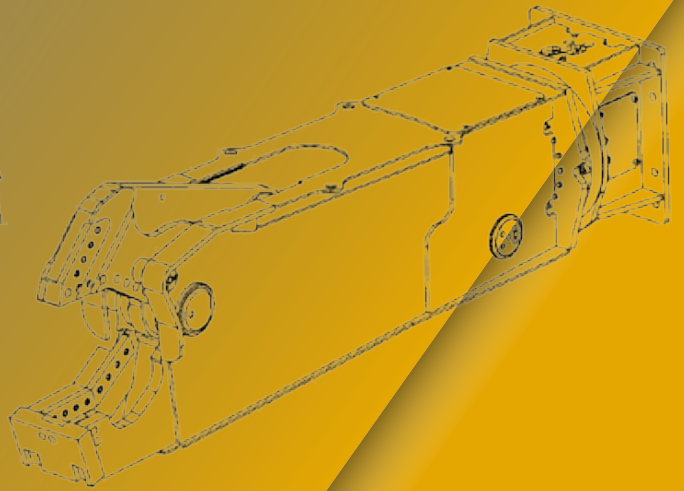
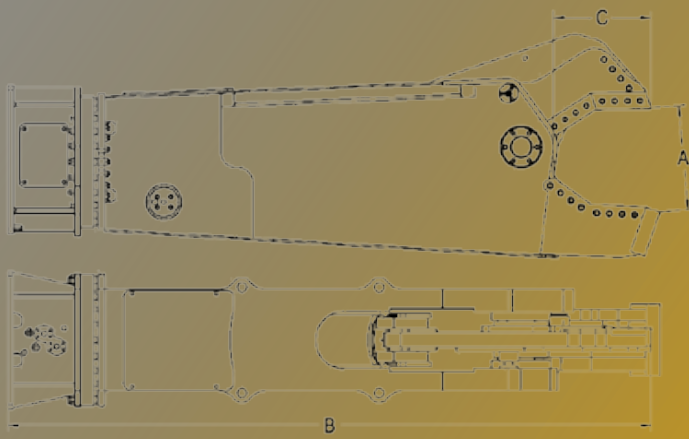


360° degree continuous hydraulic rotation in both directions.



A double register blade guide to ensure precise alignment during stressful cutting conditions.





| MODEL SH | U.M. | SH 6 | SH 12 | SH 20 | SH 25 | SH 35 | SH 40 | SH 55 | SH 70 | SH 80 | SH 100 | SH 120 |
|--------------------------------------|----------------|-------------|-------------|-------------|-------------|-------------|--------------|---------------|---------------|---------------|---------------|---------------|
| OPENING (A) | <i>mm</i> | 365 | 440 | 470 | 550 | 590 | 680 | 800 | 850 | 880 | 920 | 950 |
| | <i>in.</i> | 14 | 17 | 18 | 21 | 23 | 26 | 31 | 33 | 34 | 36 | 37 |
| LENGTH (B) | <i>mm</i> | 1880 | 2450 | 3040 | 3060 | 3520 | 3660 | 4100 | 4700 | 4800 | 5000 | 5300 |
| | <i>in.</i> | 74 | 96,5 | 119 | 120 | 138 | 144 | 161 | 185 | 189 | 197 | 209 |
| DEPTH (C) | <i>mm</i> | 240 | 400 | 500 | 510 | 590 | 600 | 690 | 800 | 830 | 900 | 950 |
| | <i>in.</i> | 9,5 | 15,75 | 19,7 | 20,1 | 23,2 | 23,6 | 27,2 | 31,5 | 32,7 | 35,4 | 37,4 |
| EXCAVATOR WEIGHT BUCKET PLACE | <i>Ton</i> | 7/12 | 12/18 | 18/30 | 26/34 | 34/40 | 40/50 | 50/70 | 70/100 | 80/110 | 90/120 | 100/130 |
| | <i>lbs</i> | 15432/26455 | 26455/39683 | 39683/66139 | 57320/74957 | 74957/88185 | 88185/110231 | 110231/154324 | 154324/220462 | 176370/242508 | 198416/264555 | 220462/286601 |
| EXCAVATOR WEIGHT BOOM PLACE | <i>Ton</i> | 4/7 | 7/10 | 14/18 | 16/22 | 22/30 | 26/35 | 30/45 | 45/60 | 50/70 | 70/90 | 90/110 |
| | <i>lbs</i> | 8818/15432 | 15432/22046 | 30864/39683 | 35274/48502 | 48502/66139 | 57320/77162 | 66139/99208 | 99208/132277 | 110231/154324 | 154324/198416 | 198416/242508 |
| EQUIPMENT WEIGHT | <i>Kg</i> | 640 | 1250 | 2030 | 2530 | 3200 | 3910 | 5630 | 6900 | 7800 | 9950 | 11500 |
| | <i>lbs</i> | 1411 | 2756 | 4475 | 5578 | 7055 | 8620 | 12412 | 15212 | 17196 | 21936 | 25353 |
| MAX PRESSURE | <i>Bar</i> | 250 | 310 | 320 | 320 | 320 | 330 | 330 | 330 | 330 | 340 | 340 |
| | <i>psi</i> | 3625 | 4496 | 4641 | 4641 | 4641 | 4786 | 4786 | 4786 | 4786 | 4931 | 4931 |
| OIL MAX CAPACITY | <i>L/min</i> | 80/100 | 150/220 | 200/220 | 200/240 | 240/300 | 300/350 | 350/450 | 350/400 | 400/500 | 500/800 | 700/900 |
| | <i>gal/min</i> | 21/26 | 40/58 | 53/28 | 53/63 | 63/79 | 79/92 | 92/119 | 92/106 | 106/132 | 132/211 | 185/238 |
| ROTATION OIL PRESSURE | <i>Bar</i> | 60 | 60 | 60 | 60 | 60 | 60 | 100 | 100 | 100 | 100 | 100 |
| | <i>psi</i> | 870 | 870 | 870 | 870 | 870 | 870 | 1450 | 1450 | 1450 | 1450 | 1450 |
| ROTATION OIL CAPACITY | <i>L/min</i> | 10 | 30 | 30 | 30 | 30 | 30 | 60 | 60 | 60 | 60 | 60 |
| | <i>gal/min</i> | 2,7 | 8 | 8 | 8 | 8 | 8 | 16 | 16 | 16 | 16 | 16 |