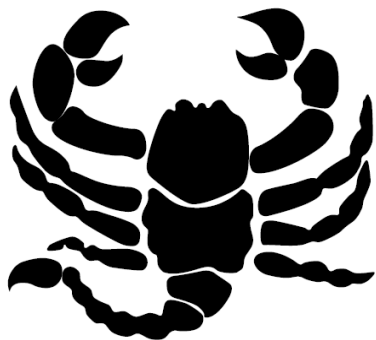
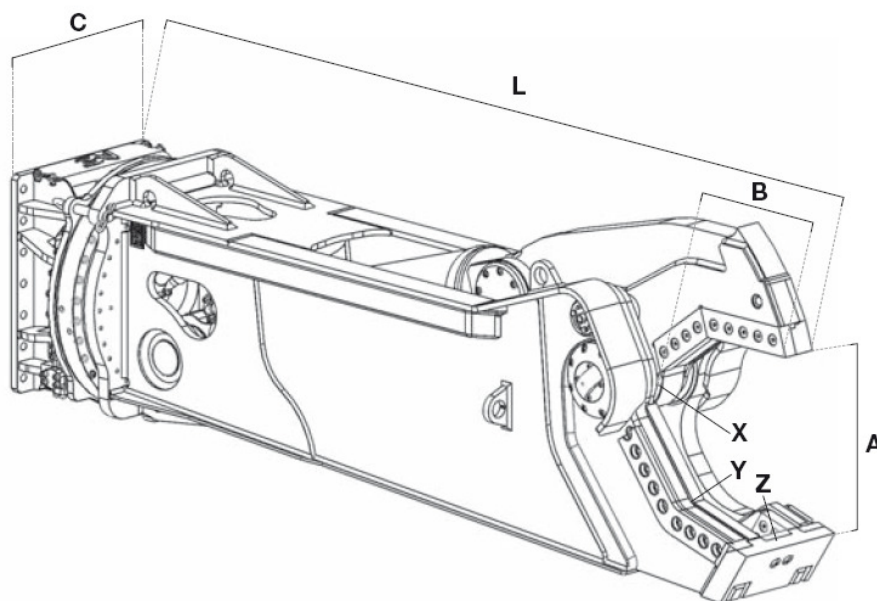




COLMAR

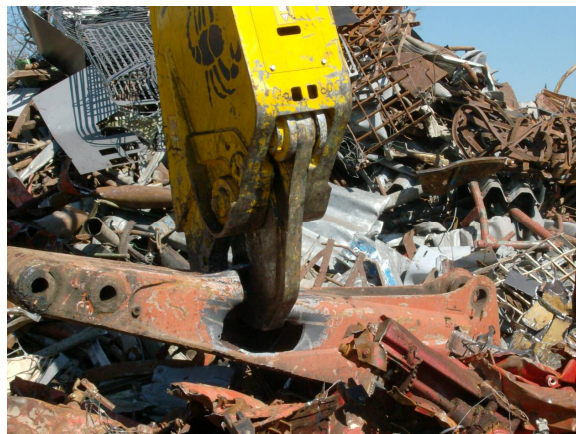
SCORPION SHEARS



TECHNICAL SPECIFICATIONS

HYDRAULIC ROTATION 360°									
MODEL		R5SC	R7SC	R20SC	R30SC	R40SC	R55SC	R70SC	R100SC
Excavator Weight with SC stick place	t	2,5 - 4	4 - 7	10 - 16	20 - 25	25 - 30	30 - 40	45-55	70 - 90
Excavator Weight with SC bucket place	t	5 - 8	8 - 12	18 - 25	28 - 38	40 - 50	55 - 70	75 - 100	120 - 150
Tool Weight (without the saddle)	kg	450	750	1650	2800	3900	5650	7180	9250
A	mm	340	405	535	615	680	780	845	920
B	mm	320	355	445	545	600	690	710	780
C	mm	460	460	715	715	865	1000	1100	1200
L	mm	1725	2050	2660	3110	3420	3905	4190	4400
X	t	125	210	250	550	600	700	815	1075
Y	t	50	90	110	230	270	290	375	480
Z	t	25	50	60	125	145	160	205	265
Hydraulic working pressure	bar	250	310	310	340	340	340	340	340
Oil flow	l/min	80/150	100/150	180/250	200/300	300/400	400/500	450/600	500/800

CUTTING PERFORMANCE AT 340 BAR



	 mm	 mm	 mm	 mm	 mm	 mm	 mm
Material	S355JR	S355JR	S355JR	S235JR	S235JR	S235JR	S275JR
Scorpion R5SC	200	160	90	5	35	25	140x5
Scorpion R7SC	250	180	110	6	40	30	150x6
Scorpion R20SC	300	230	150	10	50	40	200x8
Scorpion R30SC	450	380	250	12.5	60	50	305x10
Scorpion R40SC	500	430	280	16	70	60	406x12
Scorpion R55SC	580	510	360	20	80	70	508x15
Scorpion R70SC	700	610	430	25	95	85	560x16
Scorpion R100SC	880	810	560	30	120	100	610x18

 = IPE TO BE SHEARED  = IPN TO BE SHEARED  = HEA TO BE SHEARED

Correspondence between Quality Certification EN 10025+A1+93 and international regulations						
EN 10025-90+A1-93	ITALY	GERMANY	FRANCE	UK	SPAIN	USA
	UNI EN 10025-90	DIN 17100	AFNOR NF A 35.501	B.S. 4360	UNE 36080	ASTM
S23JR	Fe 360 B	St 37-2	E 24-2	40 A	-	A 238 GR.C / GR.B
S275JR	Fe 430 B	St 44-2	E 28-2	43 B	AE 275 B	A 36/A 283 D
S355JR	Fe 510 B	-	E 36-2	50 B	AE 355 B	A 572 GR.50/A 678 GR.A