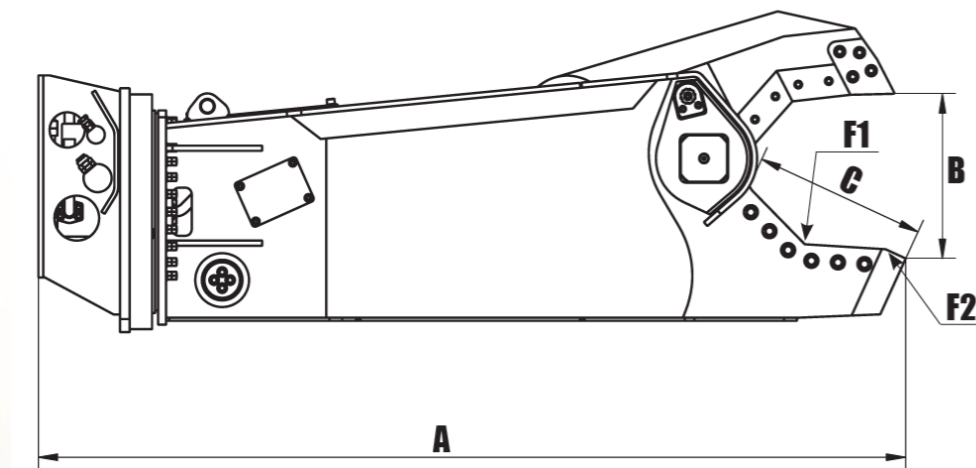# SHEARS

Demolition shears are heavy duty excavator attachments designed for modern industrial demolition projects and for professionals in the recycling of scrap and ferrous materials.

O Purpose built for steel cutting; they are an efficient attachment for demolishing steel structures.

O Weight range from 5T – 55T.

O Hydraulic Rotation.

Applications:

O Construction Demolition: Efficiently cut through steel beams and concrete structures for rapid and safe building dismantling.

O Recycling: Process and size scrap metal for recycling, including car dismantling and scrap yard operations.

SHEARS SPECIFICATIONS

Item	Unit	SH350	SH1000	SH2500	SH4000	SH4500
Excavator weight	T	5-10	12-18	18-26	30-40	40-55
Tool Weight	KG	600	1200	2100	3200	4700
Total Length (A)	MM	1810	2300	2700	3150	3700
Max Jaw Opening (B)	MM	340	410	500	580	670
Jaws Depth (C)	MM	350	395	540	630	720
Crushing Force (F1)	KN	390	550	850	1175	1535
Crushing Force (F2)	KN	620	950	2050	2250	4555
Max Operating Pressure	BAR	245	350	350	350	350
Oil Flow	L/MIN	80-100	100-150	180-250	200-300	250-300
Max Operating Pressure (Rot)	BAR	120	140	160	160	320-350
Oil Flow (Rot)	L/MIN	15-25	20-30	30-45	40-50	30-40

	Rod	Tube	IPE	HEA	HEB	Plate	L profile	"Rail vignola"
Shape								
Model	mm	mm	mm	mm	mm	mm	mm	n.d
SH350	50	n.d	n.d	100	n.d	8	120*10	n.d
SH1000	55	n.d	200	120	n.d	10	120*10	n.d
SH2500	60	n.d	270	140	n.d	12	120*12	36
SH4000	70	n.d	300	200	450	18	n.d	n.d
SH4500	90	n.d	450	320	n.d	20	200*24	36