

# DEMOLITION SHEARS IP SERIES



The iALMEK hydraulic demolition shears IP Series have been designed for primary demolition; cracking concrete-iron structures and debris materials without noises and vibrations.

- The compact dimension improve visibility and handling during work.
- The structure is totally made in **Hardox**® to obtain the best anti-wear capacity and **Weldox**® the best elastic limit, warranty of reliability and extended life of the product.
- The 360° hydraulic rotation is equipped with a great planetary gearbox which allows a precise positioning of the equipment and absorbs the hydraulic pressure recoils.
- **"Speed booster system"**®: a special acceleration valve assures rapid work cycles.

Model		IP2	IP7	IP10	IP15	IP18	IP21	IP25	IP35
Weight	kg	320	680	1.060	1.480	1.900	2.100	2.450	3.650
Mouth Opening	mm	365	580	640	750	850	920	1.010	1.270
Total Length	mm	1.040	1.350	1.580	1.710	1.890	2.150	2.250	2.460
Excavator weight	ton	2,8 / 5	6 / 12	13 / 15	16 / 19	18 / 23	20 / 25	23 / 32	32 / 50
Cylinder force	ton	47	78	90	110	120	140	150	160
Working Pressure	bar	210	290	320	320	320	340	340	350
Oil flow	l / m	40	60 / 90	100	120	150	150	190	300
Rotation		360°	360°	360°	360°	360°	360°	360°	360°
Pressure	bar	-	150 / 250	110	110	110	110	110	110
Oil flow	l / m	-	10	30	30	30	30	30	30

Weights don't include adapter - Technical specifications are subject to change without notice

