

SHEAR

Shear is suitable for use on all industrial demolition sites for cutting materials such as section bars, pipes, H-beams, tank, railway carriages, etc...



A-type

one cylinder



B-type



two cylinder

Technical Specification

MODEL	UNIT	one cylinder A-type		one cylinder B-type			two cylinder	
		NB220MS-IA	NB300MS-IA	NB220MS-IB	NB300MS-IB	NB370MS-IB	NB220MS-II	NB300MS-II
Operating Weight	kg	2000	2450	1895	2600	2950	1760	2800
	lb	4409	5401	4177	5732	6504	3880	6173
Overall Length	mm	2181	2174	2148	2245	2721	2258	2640
	inch	85.87	85.59	84.56	88.39	107.13	88.89	103.94
Overall Width	mm	1071	1158	1182	1254	1254	1294	1585
	inch	42.17	45.59	46.54	49.37	49.37	50.94	62.4
Max Opening Width	mm	507	571	520	542	630	522	603
	inch	19.96	22.48	20.47	21.34	24.8	20.55	23.7
Blade Length	mm	500	600	120X4ea	120X4ea	120X5ea	120X4ea	120X5ea
	inch	19.69	23.62	4.72X4ea	4.72X4ea	4.72X5ea	4.72X4ea	4.75X5ea
Crushing Force & Cutting Force	ton A	172	256	63	85	280(Crushing)	73	129
	B			87	115	170(Cutting)	94	157
	C			108	142		127	197
	D			172	217		200	259
	E							385
Operating Pressure	kg/cm ²	300	320	300	320	320	300	320
	psi	4226	4550	4226	4550	4550	4226	4550
Oil Flow Rate	LPM	200~250	250~300	200~250	250~300	290~320	200~250	250~300
	GPM	52.8~66.1	66.1~79.2	52.8~66.1	66.1~79.2	77~85	52.8~66.1	66.1~79.2
Motor Setting Pressure	kg/cm ²	160	160	160	160	160	160	160
	psi	2275	2275	2275	2275	2275	2275	2275
Motor Oil Flow Rate	LPM	36~40	36~40	30~40	30~40	30~40	36~40	36~40
	GPM	9.5~10.5	9.5~10.5	9.5~10.5	9.5~10.5	9.5~10.5	9.5~10.5	9.5~10.5
Revolving Speed	RPM	13~15	13~15	13~15	13~15	13~15	13~15	13~15
Speed-Up Valve		Option	Option	Option	Option	Option	Option	Option
Applicable Carrier	Ton	18~26	26~32	18~26	26~32	32~37	18~26	26~32

* Specifications may be changed without notice.