

### The main technical parameters of hydraulic close die forging hammer

Item	Unit	C86-25	C86-25	C86-50	C86-75	C86-125	C86-200	C86-250	C86-400
		(1T)	(1T)	(2T)	(3T)	(5T)	(8T)	(10T)	(16T)
maximum hit energy	KJ	25	25	50	75	125	200	250	400
the weight of falling parts	kg	1500	1500	2500	3500	6000	8600	10500	16300
Hit number	min-1	55-65	55-65	55-65	50-60	45-55	40-55	30-40	30-40
Maximum stroke	mm	1000	1000	1200	1250	1300	1350	1400	1500
Guide space	mm	540	540	600	700	740	900	1000	1200
Minimum close die height (wihout dovetail groove)	mm	220	220	260	350	400	430	450	500
Machine outside size (L× W× H)	mm	2400 x 1400x6 000	2400 x 1400x6 000	3000 x 1700x6 500	3200 x 1800x7 100	3700 x 2100x860 0	4300 x 2700x1120 0	4400 x 2700x120 00	4500 x 2600x13 100
Oil tank outside size (L× W× H)	mm	2000 x 1500x1 300	2000 x 1500x1 300	2700 x 2000x1 600	2700 x 2000x1 600	3600 x 2000x160 0	4500 x 2000x160 0	5400 x 2000x160 0	7200 x 2000x16 00
Main oil pump	type	A2F160 R2 P3x1	A2F160 R2 P3x2	A2F125 R2 P3x3	A2F160 R2 P3x3	A2F160R 2 P3x4	A2F160R2 P3x5	A2F160R 2P3x6	A2F160R 2 P3x8
main motor	type	Y250M -4-B35	Y225M -4-B35	Y225M -4-B35	Y250M -4-B35	Y250M -4-B35	Y250S -4-B35	Y250M -4-B35	Y280M -4-B35
	power	kW	55x1	45x2	45x3	55x3	55× 4	55x5	55x6
Cooling oil pump		KCB-1 25	KCB-20 0	KCB-20 0	KCB-30 0	KCB-483. 3	KCB-633	KCB-960	2*KCB-6 33
Cooling motor	type	Y132S M-6	Y112M- 4	Y112M- 4	Y132M- 6	Y132M-4	Y160L-6	Y180L-4	Y160L-6
	power	kW	3	4	4	5.5	7.5	11	22
Heat exchanger area	m2	10	15	20	25	30	40	50	40+40