



EDT Hydraulic Breakers Specification

YANTAI EDDIE PRECISION MACHINERY CO.,LTD

Mr.Bruce Xue, 0086-18805352060, bruce.xue@hotmail.com, www.cceddie.com

ITEMS		Model	EDT100	EDT200	EDT300	EDT400	EDT430	EDT450	EDT800	EDT1600	EDT2000	EDT2100	EDT2200	EDT2200A	EDT3000	EDT3200	EDT3500	EDT4500	
1	Body Weight (Kg)	kg	46	63	87	155	220	281	471	629	840	858	930	963	1106	1303	1454	1940	
2	Total weight(Kg)	kg	Side	70	90	120	250	380	510	765	1255	1630	1656	1770	1803	2530	2440	2500	3788
			Top	75	98	150	298	380	515	890	1250	1818	1890	1997	2030	2420	2700	2995	4100
			Box	102	126	152	295	375	571	861	1296	1840	1850	1825	1858	2540	2635	2850	3990
3	Length(mm)	mm	Side	925	1050	1170	1415	1480	1735	1994	2007	2367	2380	2409	2409	2519	2760	2816	3176
			Top	1128	1257	1342	1700	1722	2110	2395	2604	2835	2790	2765	2765	3013	3260	3335	3799
			Box	1135	1262	1342	1600	1860	2100	2326	2604	2687	2790	2828	2828	3020	3255	3395	3709
4	Width(mm)	mm	Top	162	176	177	350	353	357	438	508	580	580	620	620	700	710	710	760
5	Working pressure	kg/cm2		80-110	80-110	90-120	110-140	120-150	127-147	150-170	150-170	160-180	160-180	160-180	160-180	160-180	160-180	160-180	160-180
6	Hydraulic flow range	l/min		15-25	20-30	25-50	40-70	50-90	45-85	80-110	90-120	130-150	120-150	120-180	120-180	150-190	180-240	200-260	210-290
7	Impact frequency	bpm		800-1400	700-1200	600-1200	500-900	400-800	400-800	350-700	400-530	400-800	325-410	350-500	350-500	350-700	300-450	250-400	200-350
8	Impact Energy Class(depends)	Joules		203	290	320	690	900	1300	2100	2900	3588	3800	4200	4500	7000	8500	9000	12000
9	Diameter of hose	mm inch		12.7 1/2	12.7 1/2	12.7 1/2	12.7 1/2	12.7 1/2	19.05 3/4	19.05 3/4	19.05 3/4	25.4 1	25.4 1	25.4 1	25.4 1	25.4 1	31.75 1 1/4	31.75 1 1/4	31.75 1 1/4
10	Diameter of Tool (Moil/Chisel/Blunt)	mm		40	45	53	68	75	85	100	125	135	138	140	140	150	155	165	175
11	Length of Tool	mm		430	500	580	702	710	745	1055	1130	1200	1300	1300	1300	1300	1500	1500	1600
12	Weight of Tool	kg		4	8	9	18	22	29	57	97	119	129	136	136	160	190	224	260
13	Suitable Carrier bucket Volume	m ³		<0.07	0.03-0.01	0.06-0.2	0.15-0.3	0.2-0.35	0.25-0.5	0.4-0.6	0.5-0.7	0.6-0.8	0.6-0.8	0.7-0.9	0.7-0.9	0.9-1.2	1.1-1.4	1.2-1.7	1.4-2.0
14	Suitable Carrier Weight	ton		0.8-2.5	1.2-3.0	2.5-4.5	4.0-7.0	6.0-9.0	7.0-14	10.0-16.0	15-21	18-26	18-26	18-26	18-26	27-35	28-35	30-45	40-55
15	Switch Valve Type			Inward	Inward	Inward	Inward	Inward	Inward	Inward	Inward	Outward	Inward	Inward	Inward	Outward	Inward	Inward	Inward
16	Accumulator exists			No	No	No	No	No	No	No	No	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
17	Accumulator Pressure	kg/cm2		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	60±0.5	55~60	N/A	60±0.5	60±0.5	60±0.5	55~60	60±0.5
18	N ₂ pressure	kg/cm2		16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	6±0.5	17.5	16.5	16.5	6±0.5	16.5	16.5	10±0.5