



**main technical parameter of power hammer**

<b>Model</b>		<b>C41-9</b>	<b>C41-15</b>	<b>C41-25</b>	<b>C41-40</b>	<b>C41-55</b>	<b>C41-75</b>
Weight of falling parts (kg)		9	15	25	40	55	75
Maximum hit energy(kj)		0.09	0.16	27	0.53	0.7	1
Diameter of the working cylinder(mm)		100	115	165	200	215	210
Diameter of the compressing cylinder(mm)		105	125	170	205	220	240
Hit number (min <sup>-1</sup> )		245	245	250	245	230	210
Height of working area (mm)		135	160	240	230	270	300
Tup axis to frame front (mm)		120	140	200	235	270	280
Dimension of top die surface(L x W) (mm)		60x35	70x40	100x50	116x53	135x60	145x65
Dimension of bottom die surface(L x W)(mm)		60x35	70x40	100x50	116x53	135x60	145x65
Maximum round steel can be forged(Diameter)(mm)		30	35	48	68	75	85
Maximum square steel can be forged(mm)		25x25	30x30	40x40	52x52	60x60	65x65
Distance from bottom die surface to base(mm)		325	370	410	500	610	750
Machine floor space(L x W)(mm)		790x550	850x500	1320x610	1265x1470	1435x1650	1430x1478
Machine height (above the ground) (mm)		950	980	1300	1390	1590	1853
Motor	Type	Y90L-4	Y100L-4	Y112M-6	Y132MI-6	Y132M2-6	Y160M-6
	Rate power(kw)	1.5	2.2	3	4	5.5	7.5
	Speed(r/min <sup>-1</sup> )	1400	1400	970	960	960	970
Total weight of the hammer (kg)		250	290	720	860	1300	2500