

Model	Max Stroke	Stroke Lengths (in)	A	C	I	P	H	G	R1	R2	R3	R4	SUB	Ph Angle	TF @ 90°	Maximum Counterbalance Moment Of Cranks (inch Pounds)
C1280D-365-192	192	192 165 139 113	210.00	120.00	120.00	172.50	286.00	111.00	53	46	39	32	-1477	0	101.027	
C1280D-427-192	192	192 165 139 113	210.00	120.00	120.00	172.50	286.00	111.00	53	46	39	32		0	90.297	
C1280D-427-216	216	216 185 155 126	235.00	120.00	120.00	172.50	286.00	111.00	53	46	39	32		0	101.027	
C1280D-305-240	240	240 209 179 151	228.00	120.00	120.00	226.80	340.00	111.00	60	53	46	39		0		
C912D-365-192	192	192 165 139 113	210.00	120.31	119.61	172.52	286.00	111.00	53	46	39	32	-1477	0		472264.00
C912D-305-192	192	192 165 139 113	210.00	120.31	119.61	172.52	286.02	111.02	53	46	39	32	-1477	0	90.297	472264.00
C912D-365-168	168	168 145 124	210.00	120.31	119.61	148.50	286.02	111.02	47	41	35		-1411	0	80.270	472264.00
C912D-427-144	144	144 124 106	180.00	120.31	119.61	148.50	261.97	111.02	47	41	35		-230	0	68.767	472264.00
C640D-365-144	144	144 124 106	180.00	120.31	120.00	148.50	261.97	111.02	47	41	35		313	0	68.767	411084.00
C640D-365-168	168	168 145 124	210.04	120.31	120.00	148.50	261.97	111.02	47	41	35		-1411	0	80.270	411084.00
C456D-305-144	144	144 124 106	180.00	120.04	120.00	148.50	262.01	110.98	47	41	35		-1896	0	68.940	414814.00
C456D-305-168	168	168 145 124	210.00	120.04	120.00	148.50	262.01	110.98	47	41	35		-1896	0	80.291	414814.00
C456D-365-120	120	120 105 90	151.97	120.31	120.00	148.50	261.97	110.98	47	41	35		1937	0	57.969	414814.00
C320D-256-120	120	120 102 85	155.00	111.06	110.98	132.01	232.01	95.98	42	36	30		362	0	57.083	297415.00
C320D-256-144	144	144 125 105	179.84	120.08	110.98	144.49	260.00	111.02	47	41	35		-485	0	44.186	308838.00
C320D-305-100	100	100 85 70	128.86	111.06	110.98	132.01	232.01	95.98	42	36	30		1914	0	47.440	297415.60
C228D-173-100	100	100 86 73	128.86	96.06	95.98	113.98	196.06	79.13	37	32	27		121	0	51.320	74368.00
C228D-173-120	120	120 102 85	153.86	111.02	112.01	130.51	231.50	96.46	37	32	27		-189	0	56.703	116253.00
C228D-246-86	86	86 74 61	110.98	111.02	111.02	132.01	231.50	96.46	37	32	27		1786	0	57.033	223605.00
C160D-133-100	100	100 86 74	125.98	96.06	96.06	113.98	196.46	78.54	37	32	27		249	0	47.156	76982.00
C160D-173-86	86	86 74 62	111.02	96.06	96.06	113.98	196.46	78.54	37	32	27		567	0	41.571	
C160D-200-74	74	74 64 54	96.06	96.06	96.06	113.98	196.46	78.54	37	32	27		249	0	33.960	
C114D-119-86	86	86 72 59	111.02	84.02	84.02	93.74	165.98	69.25	32	27	22		198	0	41.088	65124.00
C114D-143-74	74	74 64 54	96.06	84.02	84.02	93.74	165.98	69.25	32	27	22		1087	0		
C114D-173-64	64	64 54 44	84.02	84.02	84.02	93.74	165.98	69.25	32	27	22		1087	0	31.081	

