



GENERAL DIMENSIONS

MODEL	A	S1	S2	C1	C2	D	E	F	G	H	I	J	K	L	R
T40D-76-36 X 8'	8'0"	42"	36"	34 5/8"	37 5/8"	25 3/4"	94 3/8"	16'6"	47 1/2"	12 1/4"	8"	7"	12 3/4"	60"	47"
T114D-173-54 X 8'	8'0"	54"	44"	17"	22"	25"	93 1/2"	18'6"	71 1/2"	19"	10"	15"	16"	62"	47"
T160D-173-54 X 8'	8'0"	54"	44"	17"	22"	25"	93 1/2"	18'6"	71 1/2"	19"	10"	15"	16"	62"	47"
T160D-200-74 X 10'	10'0"	74"	54"	18"	28"	32"	145 1/2"	20'9"	84"	21 1/8"	12"	20"	20"	75"	59"
T228D-246-74 X 10'	10'0"	74"	54"	18"	28"	32"	145 1/2"	20'9"	84"	21 1/8"	12"	20"	20"	75"	59"
T320D-246-74 X 10'	10'0"	74"	54"	18"	28"	32"	145 1/2"	20'9"	84"	21 1/8"	12"	20"	20"	75"	59"
T228D-246-84 X 11'6"	11'6"	84"	64"	26"	36"	37 1/2"	140 1/2"	25'8"	84"	19"	12"	20"	20"	90"	68"
T320D-246-84 X 11'6"	11'6"	84"	64"	26"	36"	37 1/2"	140 1/2"	25'8"	84"	19"	12"	20"	20"	90"	68"

EFFECTIVE COUNTERBALANCE CHART

MODEL NUMBER	T40D-76-42 X 8'		T114D-173-54 X 8' T160D-173-54 X 8'		T160D-200-74 X 10' T228D-246-74 X 10' T320D-246-74 X 10'		T228D-246-84 X 11'6" T320D-246-84 X 11'6"	
STROKE	42"	36"	54"	44"	74"	54"	84"	64"
BARE CRANKARM ECB	441 lb.	515 lb.	950 lb.	1165 lb.	2009 lb.	2753 lb.	2350 lb.	3085 lb.
WITH 47R-4" MAIN WEIGHTS	4518 lb.	5272 lb.						
WITH 47R-6" MAIN WEIGHTS			5707 lb.	7003 lb.	6783 lb.	9294 lb.	7416 lb.	9734 lb.
WITH 54R-6" MAIN WEIGHTS					7287 lb.	9986 lb.	7945 lb.	10428 lb.
WITH 68R-6" MAIN WEIGHTS							10437 lb.	13699 lb.
47R-1" Aux. Weights (8)	6558 lb.	7312 lb.	7291 lb.	8587 lb.	8375 lb.	11478 lb.	9104 lb.	11950 lb.
47R-1" Aux. Weights (12)	-	-	8083 lb.	9379 lb.	9171 lb.	12570 lb.	9948 lb.	13058 lb.
47R-1" Aux. Weights (16)			8875 lb.	10171 lb.	9967 lb.	13662 lb.	10792 lb.	14166 lb.
47R-1" Aux. Weights (20)			9667 lb.	10963 lb.	10763 lb.	14754 lb.	11636 lb.	15274 lb.
47R-1" Aux. Weights (24)			10459 lb.	11755 lb.	11559 lb.	15846 lb.	12480 lb.	16382 lb.
47R-1" Aux. Weights (28)			11251 lb.	12547 lb.	12355 lb.	16938 lb.	13324 lb.	17490 lb.
47R-1" Aux. Weights (32)			12043 lb.	13339 lb.	13151 lb.	18030 lb.	14168 lb.	18598 lb.
47R-1" Aux. Weights (36)			12835 lb.	14131 lb.	13947 lb.	19122 lb.	15012 lb.	19706 lb.
47R-1" Aux. Weights (40)			-	-	14743 lb.	20214 lb.	15856 lb.	20814 lb.
54R-1" Aux. Weights (8)					9047 lb.	12394 lb.	9809 lb.	12876 lb.
54R-1" Aux. Weights (12)					9927 lb.	13598 lb.	10741 lb.	14100 lb.
54R-1" Aux. Weights (16)					10807 lb.	14802 lb.	11673 lb.	15324 lb.
54R-1" Aux. Weights (20)					11687 lb.	16006 lb.	12605 lb.	16548 lb.
54R-1" Aux. Weights (24)					12567 lb.	17210 lb.	13537 lb.	17772 lb.
54R-1" Aux. Weights (28)					13447 lb.	18414 lb.	14469 lb.	18996 lb.
54R-1" Aux. Weights (32)					14327 lb.	19618 lb.	15401 lb.	20220 lb.
54R-1" Aux. Weights (36)					15207 lb.	20822 lb.	16333 lb.	21444 lb.
54R-1" Aux. Weights (40)					16087 lb.	22026 lb.	17265 lb.	22668 lb.
68R-1" Aux. Weights (8)							13139 lb.	17235 lb.
68R-1" Aux. Weights (12)							14481 lb.	19003 lb.
68R-1" Aux. Weights (16)							15829 lb.	20771 lb.
68R-1" Aux. Weights (20)							17177 lb.	
68R-1" Aux. Weights (24)							18525 lb.	
68R-1" Aux. Weights (28)							19873 lb.	
68R-1" Aux. Weights (32)								
C-2 Crank Side Weights (each)			91 lb.	112 lb.				
Maximum Allowable			(20)	(20)				
C-3 Crank Side Weights (each)					130 lb.	178 lb.	140 lb.	183 lb.
Maximum Allowable					(20)	(20)	(20)	(20)

Standard configurations