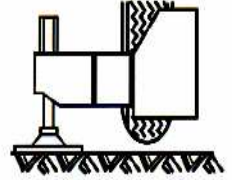
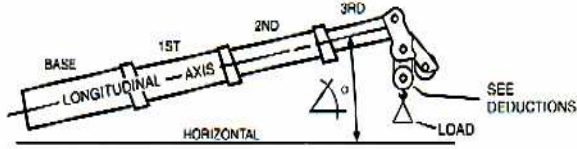


TEREX RT 160 SERIES



POWERED BOOM LENGTH IN FEET

LOAD RADIUS FT.	36.5 FT		40 FT		45 FT		55 FT		65 FT		75 FT		85 FT		95 FT		105 FT		115 FT		LOAD RADIUS FT.
	LOADED BOOM ANGLE Δ°	LOAD, LB	LOADED BOOM ANGLE Δ°	LOAD, LB	LOADED BOOM ANGLE Δ°	LOAD, LB	LOADED BOOM ANGLE Δ°	LOAD, LB	LOADED BOOM ANGLE Δ°	LOAD, LB	LOADED BOOM ANGLE Δ°	LOAD, LB	LOADED BOOM ANGLE Δ°	LOAD, LB	LOADED BOOM ANGLE Δ°	LOAD, LB	LOADED BOOM ANGLE Δ°	LOAD, LB	LOADED BOOM ANGLE Δ°	LOAD, LB	
10	68	120000	70	102000	72	88000	75	76000													10
12	64	100000	67	95000	69	87900	74	76200	76	61000											12
15	59	89000	62	86700	65	82200	70	76000	74	59000	78	47900									15
20	48	69000	53	66100	58	61300	65	65000	69	57000	72	44700	75	44100	77	40400					20
25	36	52800	43	53000	50	55000	59	54200	64	48400	68	40800	72	37300	74	34800	76	31000	78	26000	25
30			30	42500	40	42500	52	42000	59	40700	61	36300	68	32100	71	29000	73	27700	75	22500	30
35					28	34000	45	33500	51	32900	60	31000	64	28000	68	26000	70	24600	72	20500	35
40							36	27100	48	27800	55	27500	60	24800	64	22800	67	21600	70	18000	40
45							25	21700	41	23500	50	23000	56	22000	61	20400	64	19100	67	16300	45
50									33	14800	47	14800	51	14800	57	14800	61	14800	64	14800	50
55									23	13500	38	13500	47	13500	53	13500	58	13500	61	13300	55
60											32	12500	42	12500	49	12500	54	12500	58	12300	60
65											22	10700	36	10800	45	11000	51	11100	55	11300	65
70													30	9200	40	9400	47	9500	52	9600	70
75													21	7800	35	8000	43	8100	49	8200	75
80															28	6800	38	6900	46	7000	80
85															20	5700	33	5000	41	6000	85
90																	27	5000	37	5100	90
95																	19	4200	32	4300	95
100																		26	3600	100	100

ZERO DEGREE BOOM ANGLE LOADS (LB) / (RADI (FT.))

0	21000	0	18000	0	1400	0	11000	0	7900	0	5100	0	3300	0	2200	0	1500	0	1000
	(31.0)		(34.5)		(39.5)		(49.5)		(59.5)		(69.5)		(79.5)		(89.5)		(99.5)		(109.5)