



SERIES 77t

Weight Capacities

- Weight capacities are listed per pair of balances in pounds.

Balance Number	Weight Capacity	Balance Number	Weight Capacity	Balance Number	Weight Capacity	Balance Number	Weight Capacity
6 A	2 to 4.99	7 A	2 to 4.99	8 A	1 to 5.99	9 A	1 to 5.99
6 B	5 to 8.99	7 B	5 to 8.99	8 B	6 to 9.99	9 B	6 to 9.99
6 C	9 to 11.99	7 C	9 to 11.99	8 C	10 to 12.99	9 C	10 to 12.99
6 D	12 to 20	7 D	12 to 18	8 D	13 to 14.99	9 D	13 to 14.99
				8 E	15 to 18	9 E	15 to 18

10 A	1 to 5.99	11 A	3 to 6.99	12 A	3 to 6.99	13 A	3 to 6.99
10 B	6 to 9.99	11 B	7 to 9.99	12 B	7 to 9.99	13 B	7 to 9.99
10 C	10 to 12.99	11 C	10 to 15.99	12 C	10 to 15.99	13 C	10 to 15.99
10 D	13 to 14.99	11 D	16 to 17.99	12 D	16 to 17.99	13 D	16 to 17.99
10 E	16 to 19	11 E	18 to 21	12 E	18 to 21	13 E	18 to 20.99
						13 F	21 to 22.99
						13 G	23 to 25

14 A	3 to 6.99	15 A	3 to 6.99	16 A	3 to 6.99	17 A	3 to 6.99
14 B	7 to 9.99	15 B	7 to 9.99	16 B	7 to 9.99	17 B	7 to 9.99
14 C	10 to 15.99	15 C	10 to 15.99	16 C	10 to 15.99	17 C	10 to 15.99
14 D	16 to 18.99	15 D	16 to 18.99	16 D	16 to 18.99	17 D	16 to 18.99
14 E	19 to 21.99	15 E	19 to 21.99	16 E	19 to 21.99	17 E	19 to 21.99
14 F	22 to 24.99	15 F	22 to 24.99	16 F	22 to 24.99	17 F	22 to 24.99
14 G	25 to 27.99	15 G	25 to 27.99	16 G	24 to 27.99	17 G	24 to 27.99
14 H	28 to 30.99	15 H	28 to 30.99	16 H	28 to 30.99	17 H	28 to 30.99
14 I	31 to 34	15 I	31 to 34	16 I	31 to 34	17 I	31 to 34

18 A	4 to 8.99	19 A	4 to 8.99	20 A	5 to 9.99	21 A	5 to 9.99
18 B	9 to 12.99	19 B	9 to 12.99	20 B	10 to 13.99	21 B	10 to 13.99
18 C	13 to 17.99	19 C	13 to 17.99	20 C	14 to 17.99	21 C	14 to 17.99
18 D	18 to 20.99	19 D	18 to 20.99	20 D	18 to 21.99	21 D	18 to 21.99
18 E	21 to 23.99	19 E	21 to 23.99	20 E	22 to 25.99	21 E	22 to 25.99
18 F	24 to 25.99	19 F	24 to 25.99	20 F	26 to 29.99	21 F	26 to 29.99
18 G	26 to 28.99	19 G	26 to 28.99	20 G	30 to 33.99	21 G	30 to 33.99
18 H	29 to 31.99	19 H	29 to 31.99	20 H	34 to 36.99	21 H	34 to 36.99
18 I	23 to 34	19 I	32 to 34	20 I	37 to 40	21 I	37 to 40

22 A	5 to 9.99	23 A	5 to 9.99	24 A	6 to 10.99	25 A	6 to 10.99
22 B	10 to 15.99	23 B	10 to 15.99	24 B	11 to 16.99	25 B	11 to 16.99
22 C	16 to 20.99	23 C	16 to 20.99	24 C	17 to 21.99	25 C	17 to 21.99
22 D	21 to 23.99	23 D	21 to 23.99	24 D	22 to 24.99	25 D	22 to 24.99
22 E	24 to 26.99	23 E	24 to 26.99	24 E	25 to 27.99	25 E	25 to 27.99
22 F	27 to 29.99	23 F	27 to 29.99	24 F	28 to 29.99	25 F	28 to 29.99
22 G	30 to 33.99	23 G	30 to 33.99	24 G	30 to 33.99	25 G	30 to 33.99
22 H	34 to 36.99	23 H	34 to 36.99	24 H	34 to 36.99	25 H	34 to 36.99
22 I	37 to 40	23 I	37 to 40	24 I	37 to 40	25 I	37 to 40



SERIES 77t

Weight Capacities

- Weight capacities are listed per pair of balances in pounds.

Balance Number	Weight Capacity	Balance Number	Weight Capacity	Balance Number	Weight Capacity	Balance Number	Weight Capacity
26 A	6 to 10.99	27 A	6 to 10.99	28 A	7 to 11.99	29 A	7 to 11.99
26 B	11 to 16.99	27 B	11 to 16.99	28 B	12 to 17.99	29 B	12 to 17.99
26 C	17 to 21.99	27 C	17 to 21.99	28 C	18 to 22.99	29 C	18 to 22.99
26 D	22 to 25.99	27 D	22 to 25.99	28 D	23 to 27.99	29 D	23 to 27.99
26 E	26 to 29.99	27 E	26 to 29.99	28 E	28 to 31.99	29 E	28 to 31.99
26 F	30 to 33.99	27 F	30 to 33.99	28 F	32 to 35.99	29 F	32 to 35.99
26 G	34 to 37.99	27 G	34 to 37.99	28 G	36 to 39.99	29 G	36 to 39.99
26 H	38 to 41.99	27 H	38 to 41.99	28 H	40 to 42.99	29 H	40 to 42.99
26 I	42 to 45	27 I	42 to 45	28 I	43 to 45	29 I	43 to 45

30 A	8 to 12.99	31 A	8 to 12.99	32 A	8 to 13.99	33 A	8 to 13.99
30 B	13 to 18.99	31 B	13 to 18.99	32 B	14 to 19.99	33 B	14 to 19.99
30 C	19 to 23.99	31 C	19 to 23.99	32 C	20 to 24.99	33 C	20 to 24.99
30 D	24 to 28.99	31 D	24 to 28.99	32 D	25 to 29.99	33 D	25 to 29.99
30 E	29 to 32.99	31 E	29 to 32.99	32 E	30 to 33.99	33 E	30 to 33.99
30 F	33 to 36.99	31 F	33 to 36.99	32 F	34 to 36.99	33 F	34 to 36.99
30 G	37 to 39.99	31 G	37 to 39.99	32 G	37 to 39.99	33 G	37 to 39.99
30 H	40 to 42.99	31 H	40 to 42.99	32 H	40 to 42.99	33 H	40 to 42.99
30 I	43 to 45	31 I	43 to 45	32 I	43 to 45	33 I	43 to 45

34 A	11 to 15.99	35 A	11 to 15.99	36 A	11 to 15.99	37 A	11 to 15.99
34 B	16 to 21.99	35 B	16 to 21.99	36 B	16 to 21.99	37 B	16 to 21.99
34 C	22 to 26.99	35 C	22 to 26.99	36 C	22 to 26.99	37 C	22 to 26.99
34 D	27 to 31.99	35 D	27 to 31.99	36 D	27 to 31.99	37 D	27 to 31.99
34 E	32 to 33.99	35 E	32 to 33.99	36 E	32 to 33.99	37 E	32 to 33.99
34 F	34 to 36.99	35 F	34 to 36.99	36 F	34 to 36.99	37 F	34 to 36.99
34 G	37 to 39.99	35 G	37 to 39.99	36 G	37 to 39.99	37 G	37 to 39.99
34 H	40 to 42.99	35 H	40 to 42.99	36 H	40 to 42.99	37 H	40 to 42.99
34 I	43 to 45	35 I	43 to 45	36 I	43 to 45	37 I	43 to 45

38 A	11 to 15.99	39 A	11 to 15.99	40 A	11 to 15.99	41 A	11 to 15.99
38 B	16 to 21.99	39 B	16 to 21.99	40 B	16 to 21.99	41 B	16 to 21.99
38 C	22 to 26.99	39 C	22 to 26.99	40 C	22 to 26.99	41 C	22 to 26.99
38 D	27 to 31.99	39 D	27 to 31.99	40 D	27 to 31.99	41 D	27 to 31.99
38 E	32 to 33.99	39 E	32 to 33.99	40 E	32 to 33.99	41 E	32 to 33.99
38 F	34 to 36.99	39 F	34 to 36.99	40 F	34 to 36.99	41 F	34 to 36.99
38 G	37 to 39.99	39 G	37 to 39.99	40 G	37 to 39.99	41 G	37 to 39.99
38 H	40 to 42.99	39 H	40 to 42.99	40 H	40 to 42.99	41 H	40 to 42.99
38 I	43 to 45	39 I	43 to 45	40 I	43 to 45	41 I	43 to 45

Solutions That Set New Standards



SERIES 77t

Weight Capacities

- Weight capacities are listed per pair of balances in pounds.

Balance Number	Weight Capacity	Balance Number	Weight Capacity	Balance Number	Weight Capacity	Balance Number	Weight Capacity
42 A	11 to 15.99	43 A	11 to 15.99	44 A	11 to 15.99	45 A	11 to 15.99
42 B	16 to 21.99	43 B	16 to 21.99	44 B	16 to 21.99	45 B	16 to 21.99
42 C	22 to 26.99	43 C	22 to 26.99	44 C	22 to 26.99	45 C	22 to 26.99
42 D	27 to 31.99	43 D	27 to 31.99	44 D	27 to 31.99	45 D	27 to 31.99
42 E	32 to 33.99	43 E	32 to 33.99	44 E	32 to 33.99	45 E	32 to 33.99
42 F	34 to 36.99	43 F	34 to 36.99	44 F	34 to 36.99	45 F	34 to 36.99
42 G	37 to 39.99	43 G	37 to 39.99	44 G	37 to 39.99	45 G	37 to 39.99
42 H	40 to 42.99	43 H	40 to 42.99	44 H	40 to 42.99	45 H	40 to 42.99
42 I	43 to 45	43 I	43 to 45	44 I	43 to 45	45 I	43 to 45

46 A	11 to 15.99
46 B	16 to 21.99
46 C	22 to 26.99
46 D	27 to 31.99
46 E	32 to 33.99
46 F	34 to 36.99
46 G	37 to 40