TEREX COMPACT EQUIPMENT

Tandem Rollers

Specifications

	TV800-1	TV800H-1	TV900-1	TV1000-1	TV1200-1	TV1200H-1	TV1300-1	TV1400-1	TV1700
Basic Weight kg	1446	1504	1455	2376	2711	3135	3365	4315	9400
Operating Weight kg	1559	1617	1568	2560	2895	3335	3565	4515	10000
Static Linear Load kg/cm	9.7	10.1	8.7	12.8	12.0	13.9	13.7	16.1	29.9/29.5
Frequency Hz	46/52	46/52	46/52	51	51.0	51.0	51.0	43/52	42/50
Amplitude mm	0.5	0.5	0.5	0.5	0.6	0.6	0.5	0.5	0.75/0.55
Centrifugal Force kN	10/12.5	10/12.5	10/12.5	21.0	29.0	29.0	29.0	36/52	91/94
Gradeability % vib on	30	30	30	30	30	30	30	30	35
Gradeability % vib of	40	40	40	40	40	40	40	40	40
Drum Thickness mm	10.0	10.0	10.0	10.0	13.0	13.0	15.0	25.0	17.0

Engine & Drive

	TV800-1	TV800H-1	TV900-1	TV1000-1	TV1200-1	TV1200H-1	TV1300-1	TV1400-1	TV1700
Make	Kubota	Kubota	Kubota	Deutz	Deutz	Deutz	Deutz	Deutz	Deutz
Model	D905	D905	D905	F2L1011F	F2L1011F	F2L1011F	F3L1011F	F3L1011F	BF4M1012C
Cylinders	3	3	3	2	2	2	3	3	4
Cooling	Liquid	Liquid	Liquid	Air	Air	Air	Air	Air	Liquid
Power kW	16.5	16.5	16.5	19.5	19.5	19.5	29	29	74
RPM	2500/3000	2500/3000	2500/3000	2500	2500	2500	2500	2500	2500
Drive	Hydrostatic	Hydrostatic	Hydrostatic	Hydrostatic	Hydrostatic	Hydrostatic	Hydrostatic	Hydrostatic	Hydrostatic
KPH	8.0	8.0	8.0	10	10	10	7.5	7.5	13

Dimensions

	TV800-1	TV800H-1	TV900-1	TV1000-1	TV1200-1	TV1200H-1	TV1300-1	TV1400-1	TV1700
Inside Turning Radius mm	1950	1950	1900	2625	2525	2525	2475	2425	5061
Frame Articulation degrees	30	30	30	30	30	30	30	30	30
Frame Oscilation degrees	8	8	8	15	15	15	15	15	10
Hydraulic Tank Capacity lts	28	28	28	44	44	44	44	44	90
Fuel Tank Capacity lts	18	18	18	44	44	44	44	44	200
Water Tank Capacity lts	86	86	86	180	180	200	200	200	840
Articulation Offset mm	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	500

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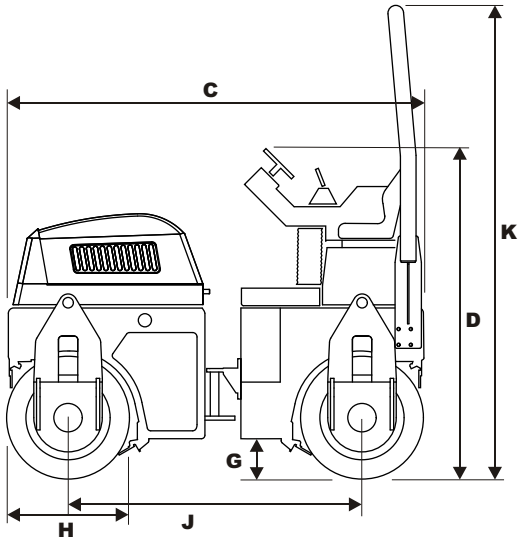

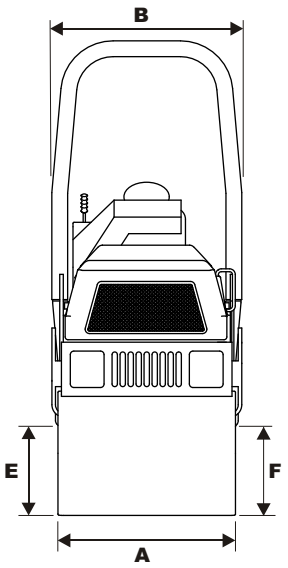

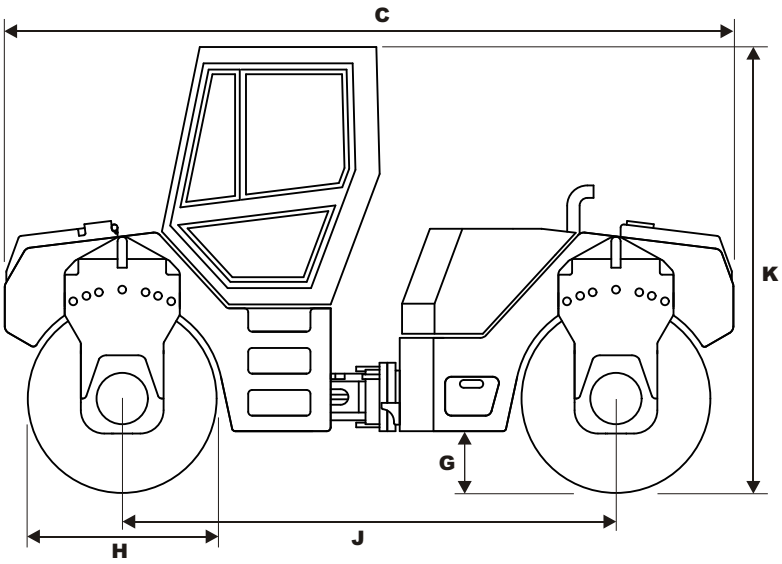

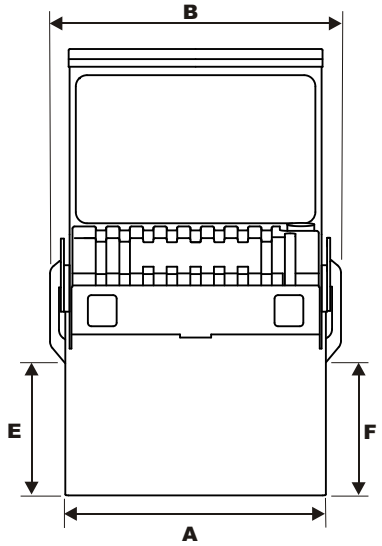

Dimensions									
	TV800-1	TV800H-1	TV900-1	TV1000-1	TV1200-1	TV1200H-1	TV1300-1	TV1400-1	TV1700
A	800	800	900	1000	1200	1200	1300	1400	1680
B	870	870	970	1070	1270	1270	1370	1470	1860
C	1860	1860	1860	2375	2375	2375	2375	2375	4684
D	1530	1530	1530	1850	1850	1850	1850	1850	n/a
E	420	420	420	555	555	555	555	555	A
F	390	390	390	510	510	510	510	510	A
G	200	200	200	230	230	230	230	230	410
H	550	550	550	700	700	700	700	700	1220
J	1260	1260	1260	1675	1675	1675	1675	1675	3174
K	2400	2400	2400	2650	2650	2650	2650	2650	2867