TOWER Cold Chain

Metric Measure Product Reference Chart

	Container	Description	Configuration Temp (°C)	Performance in hours at 30°C	External Dims (mm)	Payload Dims (mm)	Payload Volume (litres)	Tare Weight (kg)	Volumetric (kg) (6000cc)
	KTEvolution26 T KTEvolution26 R KTEvolution26 F KTEvolution26 D	Hand-held container is a manually handleable by two persons, weath-erproof, and washable supply chain solution.	+15 to +25 +2 to +8 -25 to -15 <-60	120+	**(L W H)** 443 x 403 x 545 443 x 403 x 545 443 x 403 x 545 443 x 403 x 545 443 x 403 x 545	**(L W H)** 343 X 303 X 413 * 300 X 260 X 340 300 X 260 X 340 300 X 260 X 340 300 X 260 X 340	26.5	13 * 28.5 23 26.5 25	16.2
	KTEvolution57 T KTEvolution57 R KTEvolution57 F KTEvolution57 D	Hand-held container is a manually handleable by two persons, weath-erproof, and washable supply chain solution.	+15 to +25 +2 to +8 -25 to -15 <-60	120+	703 x 443 x 545 703 x 443 x 545 703 x 443 x 545 703 x 443 x 545 703 x 443 x 545	603 X 343 X 413 * 560 X 300 X 340 560 X 300 X 340 560 X 300 X 340 560 X 300 X 340	57.1	20 * 46.5 37 43 41.5	28.3
	KT400 T KT400 R-S KT400 F	Loose cargo load/less than pallet load for narrow-bodied aircraft and light goods vehicles. KT400R-H specially designed for extreme conditions	+15 to +25 +2 to +8 -25 to -15	120+ 120+ 120+	1200 x 800 x 1050 1200 x 800 x 1050 1200 x 800 x 1050	900 x 500 x 585 900 x 500 x 585 900 x 500 x 585	263 263 263	248 188 220	168 168 168
	KT400 D	Loose cargo load/less than pallet load, ultra-cold payload for narrow-bodied aircraft and light goods vehicles	-80 to -60 -80 to -60 -80 to -60	120+ 120+ 120+	1200 x 800 x 1050 1200 x 800 x 1050 1200 x 800 x 1050 1200 x 800 x 1050	1020 x 610 x 750* 789 x 522 x 509 885 x 460 x 595 705 x 454 x 588	466 * 209 242 188	70 * 226 (based on 127 pakout) 214 (based on 157 packout) 228 (based on 025 packout)	168 168 168 168
	KTM21 T KTM21 R KTM21 F	"Low" Euro pallet payload. for narrow-bodied aircraft and light goods vehicles	+15 to +25 +2 to +8 -25 to -15	120+ 120+ 120+	1550 x 1130 x 930 1550 x 1130 x 930 1550 x 1130 x 930	1250 x 820 x 550 1250 x 820 x 550 1250 x 820 x 550	564 564 564	322 269 305	271 271 271
	KTM31 T KTM31 R KTM31 F	"Low" US pallet payload. for narrow-bodied aircraft and light goods vehicles	+15 to +25 +2 to +8 -25 to -15	120+ 120+ 120+	1550 x 1540 x 930 1550 x 1540 x 930 1550 x 1540 x 930	1250 x 1230 x 550 1250 x 1230 x 550 1250 x 1230 x 550	846 846 846	415 344 393	370 370 370
	KTM22 T KTM22 R KTM22 F	Single Euro pallet payload for wide-bodied aircraft and light goods vehicles	+15 to +25 +2 to +8 -25 to -15	120+ 120+ 120+	1550 x 1130 x 1580 1550 x 1130 x 1580 1550 x 1130 x 1580	1250 x 820 x 1200 1250 x 820 x 1200 1250 x 820 x 1200	1230 1230 1230	483 400 457	461 461 461
	KTM32 T KTM32 R KTM32 F	Single US pallet payload for wide-bodied aircraft and pallet vehicles	+15 to +25 +2 to +8 -25 to -15	120+ 120+ 120+	1550 x 1540 x1580 1550 x 1540 x1580 1550 x 1540 x1580	1250 x 1230 x 1200 1250 x 1230 x 1200 1250 x 1230 x 1200	1845 1845 1845	609 503 576	629 629 629
	KTM42 T KTM42 R KTM42 F	Double Euro pallet payload for wide-bodied aircraft and pallet vehicles	+15 to +25 +2 to +8 -25 to -15	120+ 120+ 120+	1550 x 1950 x 1580 1550 x 1950 x 1580 1550 x 1950 x 1580	1250 x 1640 x 1200 1250 x 1640 x 1200 1250 x 1640 x 1200	2460 2460 2460	751 621 710	796 796 796
	KTM42 D	Ultra Cold, Double Euro pallet payload for wide-bodied aircraft and pallet vehicles	-80 to -60	120+ in a constant refrigerated environment	1550 x 1950 x 1580	1250 x 1640 x 1200	2460	617 417 *	796
	KTM52 T KTM52 R KTM52 F	Double US pallet payload for wide-bodied aircraft and pallet vehicles	+15 to +25 +2 to +8 -25 to -15	120+ 120+ 120+	1550 x 2360 x 1580 1550 x 2360 x 1580 1550 x 2360 x 1580	1250 x 2050 x 1200 1250 x 2050 x 1200 1250 x 2050 x 1200	3075 3075 3075	888 734 840	963 963 963

Narrow-bodied aircraft: Lower deck cargo max height 1100mm. **Wide-bodied aircraft:** Lower deck cargo max height 1600mm **Light goods vehicle:** Load area width <1300mm. **Pallet vehicle:** Load area width required >1550mm **NB:** All products suitable for main deck cargo aircraft. **For more information please visit** www.towercoldchain.com **Email** sales@towercoldchain.com **Call:** +44 118 932 5000 (UK HQ) *Tare Weight not including dry ice or packout

TOWER Cold Chain

Imperial Measure Product Reference Chart

	Container	Description	Configuration Temp (°C)	Performance in hours at 30°C	External Dims (inches)	Payload Dims (inches)	Payload Volume (cubic feet)	Tare Weight (lbs)	Volumetric (lbs) (6000cc)
	KTEvolution26 T KTEvolution26 R KTEvolution26 F KTEvolution26 D	Hand-held container is a manually handleable by two persons, weath-erproof, and washable supply chain solution.	+15 to +25 +2 to +8 -25 to -15 <-60	120+	(L W H) 17.4 x 15.8 x 21.4 17.4 x 15.8 x 21.4 17.4 x 15.8 x 21.4 17.4 x 15.8 x 21.4 17.4 x 15.8 x 21.4	(L W H) 13.5 x 11.9 x 16.2 * 11.8 x 10.2 x 13.4 11.8 x 10.2 x 13.4 11.8 x 10.2 x 13.4 11.8 x 10.2 x 13.4	0.9	28.6* 62.8 50.7 58.4 55.1	36
	KTEvolution57 T KTEvolution57 R KTEvolution57 F KTEvolution57 D	Hand-held container is a manually handleable by two persons, weath-erproof, and washable supply chain solution.	+15 to +25 +2 to +8 -25 to -15 <-60	120+	27.6 x 17.4 x 21.4 27.6 x 17.4 x 21.4 27.6 x 17.4 x 21.4 27.6 x 17.4 x 21.4 27.6 x 17.4 x 21.4	23.8 x 13.5x 16.2 * 22 x 11.8 x 13.4 22 x 11.8 x 13.4 22 x 11.8 x 13.4 22 x 11.8 x 13.4	2.0	44* 102.5 81.6 94.8 90.8	62
	KT400 T KT400 R-S KT400 F	Sub-pallet payload for narrow-bodied aircraft and light goods vehicles. KT400R-H specially designed for extreme conditions	+15 to +25 +2 to +8 -25 to -15	120+ 120+ 120+	47.2 x 31.5 x 41.3 47.2 x 31.5 x 41.3 47.2 x 31.5 x 41.3	35.4 x 19.7 x 23 35.4 x 19.7 x 23 35.4 x 19.7 x 23	9.3 9.3 9.3	547 485 414	370 370 370
	KT400 D	Sub-pallet, ultra-cold payload for narrow-bodied aircraft and light goods vehicles	-80 to -60	120+	47.2 x 31.5 x 41.3 47.2 x 31.5 x 41.3 47.2 x 31.5 x 41.3 47.2 x 31.5 x 41.3	40.1 x 24 x 29.5* 31 x 20.5 x 20 34.8 x 18.1 x 23.4 27.5 x 17.8 x 23.1	16.4* 7.4 8.5 6.6	154* 498 (based on 127 pakout) 472 (based on 157 packout) 502 (based on 025 packout)	370 370 370 370
	KTM21 T KTM21 R KTM21 F	"Low" Euro pallet payload. for narrow-bodied aircraft and light goods vehicles	+15 to +25 +2 to +8 -25 to -15	120+ 120+ 120+	61 x 44.5 x 36.6 61 x 44.5 x 36.6 61 x 44.5 x 36.6	49.2 x 32.3 x 21.6 49.2 x 32.3 x 21.6 49.2 x 32.3 x 21.6	19.9 19.9 19.9	710 593 67	597 597 597
	KTM31 T KTM31 R KTM31 F	"Low" US pallet payload. for narrow-bodied aircraft and light goods vehicles	+15 to +25 +2 to +8 -25 to -15	120+ 120+ 120+	61 x 60.6 x 36.6 61 x 60.6 x 36.6 61 x 60.6 x 36.6	49.2 x 48.4 x 21.6 49.2 x 48.4 x 21.6 49.2 x 48.4 x 21.6	29.9 29.9 29.9	866 758 915	816 816 816
	KTM22 T KTM22 R KTM22 F	Single Euro pallet payload for wide-bodied aircraft and light goods vehicles	+15 to +25 +2 to +8 -25 to -15	120+ 120+ 120+	61 x 44.5 x 62.2 61 x 44.5 x 62.2 61 x 44.5 x 62.2	49.2 x 32.3 x 47.2 49.2 x 32.3 x 47.2 49.2 x 32.3 x 47.2	43.4 43.4 43.4	1065 882 1007	1016 1016 1016
	KTM32 T KTM32 R KTM32 F	Single US pallet payload for wide-bodied aircraft and pallet vehicles	+15 to +25 +2 to +8 -25 to -15	120+ 120+ 120+	61 x 60.6 x 62.2 61 x 60.6 x 62.2 61 x 60.6 x 62.2	49.2 x 48.4 x 47.2 49.2 x 48.4 x 47.2 49.2 x 48.4 x 47.2	65 65 65	1343 1109 1270	629 629 629
	KTM42 T KTM42 R KTM42 F	Double Euro pallet payload for wide-bodied aircraft and pallet vehicles	+15 to +25 +2 to +8 -25 to -15	120+ 120+ 120+	61 x 76.8 x 62.2 61 x 76.8 x 62.2 61 x 76.8 x 62.2	49.2 x 64.5 x 47.2 49.2 x 64.5 x 47.2 49.2 x 64.5 x 47.2	86.8 86.8 86.8	1656 1369 1565	1755 1755 1755
	KTM42 D	Ultra Cold, Double Euro pallet payload for wide-bodied aircraft and pallet vehicles	-80 to -60	120+ in a constant refrigerated environment	61 x 76.8 x 62.2	49.2 x 64.5 x 47.2	86.8	1360 919*	1755
	KTM52 T KTM52 R KTM52 F	Double US pallet payload for wide-bodied aircraft and pallet vehicles	+15 to +25 +2 to +8 -25 to -15	120+ 120+ 120+	61 x 92.9 x 62.2 61 x 92.9 62.2 61 x 92.9 x 62.2	49.2 x 80.7 x 47.2 49.2 x 80.7 x 47.2 49.2 x 80.7 x 47.2	108 108 108	1958 1618 1852	2123 2123 2123

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