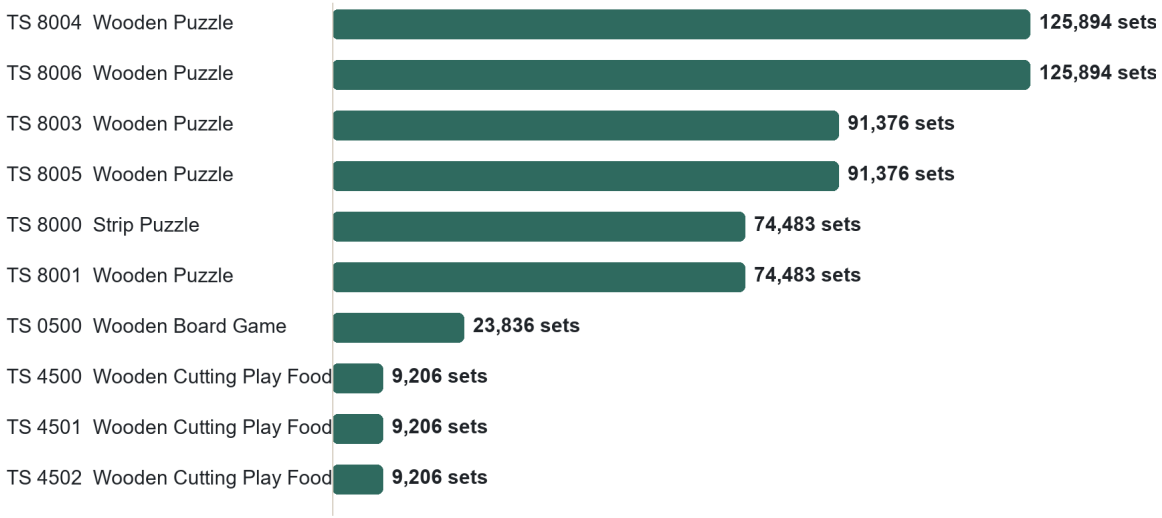
Wooden toy carton sizes and container loading

47 SKUs measured from our own specification sheets. Carton size, CBM, pieces per carton, gross and net weight, and units per 20 ft GP and 40 ft HQ container.

47 wooden toy SKUs	**0.0122–0.1209** CBM per carton	**562–125,894** sets per 40 ft HQ

What fits in a 40 ft HQ

Units per 40 ft HQ container, top 10 of 47 wooden toy SKUs



Source: Yunhe Kid Times Toys & Games Factory, 47-SKU carton and container loading table, 2026.
Assumes loose loading, one SKU, a full container, no pallets. Planning figures, not a booking guarantee.

What the table shows

A carton that fills container volume with less empty space per piece carries more units. The spread is large: the lightest-loaded SKU here carries 562 sets in a 40 ft HQ; the densest carries 125,894.

Mixed loads are different. A 40 ft HQ with three carton sizes is planned at about **95%** of the single-SKU figure, because cartons of different sizes do not tile perfectly.

Every row uses the same basis: loose-loaded, one SKU, a full container, no pallets. That makes the comparison like for like rather than an average.

Cite as: Yunhe Kid Times Toys & Games Factory, "Wooden toy carton sizes and container loading: 47 SKUs", 2026, https://www.china-wooden-toys.com/wooden-toy-container-loading-table/

The data: items 1–24

Item	Product	Carton size (cm)	CBM / carton	Qty / carton	G.W. / N.W. (kg)	20 ft GP	40 ft HQ
TS 9517	Wooden Balance Bike	58.5 × 14.5 × 31	0.0263	1 set	2.8 / 2.2	1,065	2,206
9518	Wooden Balance Bike TS	58 × 14.5 × 31	0.0261	1 set	2.75 / 2.2	1,074	2,225
TS 9519	Wooden Balance Bike	59 × 15 × 31	0.0274	1 set	2.85 / 2.25	1,021	2,114
TS 8520	Wooden Balance Bike	58 × 14.5 × 30.5	0.0257	1 set	2.75 / 2.15	1,092	2,261
8515	Wooden Balance Bike TS	60 × 16 × 32	0.0307	1 set	3.1 / 2.45	912	1,888
TS9500A	Wooden Balance Bike	59.5 × 15.5 × 31.5	0.0291	1 set	2.95 / 2.3	964	1,997
TS 9501	Wooden Balance Bike	59 × 14.5 × 31	0.0265	1 set	2.85 / 2.25	1,056	2,187
TS 9501A	Wooden Balance Bike	58.5 × 14 × 31	0.0254	1 set	2.7 / 2.15	1,103	2,285
TS 9503	Wooden Balance Bike	58 × 14 × 30.5	0.0248	1 set	2.7 / 2.1	1,131	2,342
TS 9504	Wooden Balance Bike	58.5 × 15 × 31	0.0272	1 set	2.85 / 2.2	1,030	2,132
TS 9505	Wooden Balance Bike	60 × 15.5 × 31.5	0.0293	1 set	3.0 / 2.35	956	1,980
TS 9506	Wooden Balance Bike	60.5 × 15 × 32	0.0290	1 set	3.2 / 2.5	964	1,998
TS 9507	Wooden Balance Bike	60.5 × 16 × 32.5	0.0315	1 set	3.3 / 2.6	890	1,844
TS 9509	Wooden Balance Bike	59 × 15.5 × 31.5	0.0288	1 set	2.95 / 2.3	972	2,014
TS 9511	Wooden Balance Bike	58.5 × 14.5 × 31.5	0.0267	1 set	2.8 / 2.2	1,048	2,171
TS 9512	Wooden Balance Bike	58.5 × 14.5 × 30.5	0.0259	1 set	2.75 / 2.15	1,082	2,242
TS 9513	Wooden Balance Bike	58.5 × 14 × 31	0.0254	1 set	2.7 / 2.15	1,103	2,285
TS 9520	Wooden Balance Bike	58 × 15 × 31	0.0270	1 set	2.8 / 2.2	1,038	2,151
TS 9522	Wooden Balance Bike	59 × 15.5 × 33	0.0302	1 set	3.05 / 2.4	928	1,922
TS 8000	Strip Puzzle	43.5 × 36.5 × 34.5	0.0548	60	20 / 19	30,669	74,483
TS 8001	Wooden Puzzle	43.5 × 36.5 × 34.5	0.0548	60	20 / 19	30,669	74,483
TS 8003	Wooden Puzzle	26 × 46 × 56	0.0670	90 sets	22 / 20	37,625	91,376
TS 8004	Wooden Puzzle	26 × 46 × 56	0.0670	124 sets	22 / 20	51,838	125,894
TS 8005	Wooden Puzzle	26 × 46 × 56	0.0670	90 sets	22 / 20	37,625	91,376

The data: items 25–47

Item	Product	Carton size (cm)	CBM / carton	Qty / carton	G.W. / N.W. (kg)	20 ft GP	40 ft HQ
TS 8006	Wooden Puzzle	26 × 46 × 56	0.0670	124 sets	22 / 20	51,838	125,894
TS 7001	Wooden Market Stall Toy	118.5 × 51 × 20	0.1209	1 set	30.7 / 28.5	231	562
TS 3000	Wooden Play Kitchen	103 × 43.5 × 16.5	0.0739	1 set	16 / 15	378	919
TS 3001	Wooden Play Kitchen	84 × 52 × 20.8	0.0909	1 set	15 / 14	305	741
TS 3002	Wooden Play Kitchen	75.5 × 39 × 21	0.0618	1 set	13 / 12	452	1,099
TS 3003	Wooden Toy Washing Machine	50 × 48 × 14.5	0.0348	1 set	7.5 / 5.8	804	1,954
TS 3004	Wooden Play Kitchen	88 × 38 × 18	0.0602	1 set	12 / 8	465	1,129
TS 3005	Wooden Play Kitchen	97.3 × 43.2 × 13	0.0546	1 set	12 / 8	536	1,301
TS 3006	Wooden Play Kitchen	84.5 × 43.5 × 15.5	0.0570	1 set	11 / 8	491	1,193
TS 3007	Wooden Play Kitchen	63 × 45.5 × 13	0.0373	1 set	8 / 7	751	1,824
TS 3009	Wooden Play Kitchen	67 × 49.8 × 16.2	0.0541	1 set	12 / 11	522	1,268
TS 0001	Wooden Rocking Horse	34 × 5.2 × 69	0.0122	1 set	4.5 / 4	2,170	5,270
TS 0500	Tools Table	75.5 × 39 × 21	0.0618	1 set	13 / 12	452	1,099
TS 1500	Kids Wooden Furniture	120.5 × 46 × 12.5	0.0693	1 set	24 / 23	405	985
TS 1502	Kids Wooden Furniture	52 × 8 × 81	0.0337	1	8 / 7	830	2,018
TS 2502	Kids Playground Equipment	67 × 49.8 × 16.2	0.0541	1 set	12 / 11	522	1,268
TS 3501	Wooden Role Play Toy Set	113.7 × 57.6 × 17.5	0.1146	1 set	14 / 13	244	592
TS 4500	Wooden Cutting Play Food	56.5 × 37.8 × 41.5	0.0886	12 sets	30.7 / 28.5	3,790	9,206
TS 4501	Wooden Cutting Play Food	56.5 × 37.8 × 41.5	0.0886	12 sets	30.7 / 28.5	3,790	9,206
TS 4502	Wooden Cutting Play Food	56.5 × 37.8 × 41.5	0.0886	12 sets	30.7 / 28.5	3,790	9,206
TS 4503	Wooden Cutting Play Food	56.5 × 37.8 × 41.5	0.0886	12 sets	30.7 / 28.5	3,790	9,206
TS 0500	Wooden Board Game	63 × 23 × 63	0.0913	32 sets	22 / 20	9,815	23,836
TS 2800	Wooden Baby Toy	88 × 38 × 18	0.0602	1 set	12 / 8	465	1,129

Method, definitions and citation

Source. Each row comes from the specification sheet published on the item's product page. Carton size is the outer carton in centimetres, length × width × height. CBM per carton is calculated from those dimensions. Gross and net weight are kilograms.

Container basis. All quantities assume loose loading, one SKU, a full container and no pallets. A 20 ft GP is taken as roughly 28 CBM of usable cargo and a 40 ft HQ as roughly 67 CBM. The published quantities are planning figures, not a booking guarantee.

What changes them. Palletising typically reduces usable volume by 10–15%. A mixed load with three or four carton sizes rarely reaches a single-SKU figure; our planning factor is about 95%. Retail packaging, inner cartons and weight limits can each bind before volume does.

Why publish it. Most factory quotations arrive with a price and a photo. Carton size, quantity per carton, gross and net weight, and container loading are four figures any factory can produce from its own specification sheets. If they cannot be produced per item, the quotation is not finished.

How buyers use it

Check a freight quote Divide usable container volume by CBM per carton, then multiply by pieces per carton. If the supplier's figure is far from that, one of the three numbers is wrong.	**Compare packaging** A colour box or inner carton changes the master carton, so compare CBM per piece rather than carton size alone.	**Plan a mixed load** Start at about 95% of the single-SKU figure for three carton sizes, then confirm the exact mix before booking.

Suggested citation
Yunhe Kid Times Toys & Games Factory, “Wooden toy carton sizes and container loading: 47 SKUs”, 2026, https://www.china-wooden-toys.com/wooden-toy-container-loading-table/

Data files
CSV: https://www.china-wooden-toys.com/static/upload/specs/bettermu-wooden-toy-container-loading-table.csv
PDF: https://www.china-wooden-toys.com/static/upload/specs/bettermu-wooden-toy-container-loading-brief.pdf

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