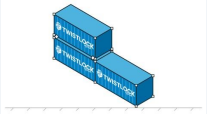
Stacking Cones — Imported

TLA-STK-CONE-I1 / I1H / I2S / I2S203 / I2E

Section 1 — **Container Stacking & Assembly**



CATEGORY 1
Stacking & Assembly

1 PRODUCT OVERVIEW

Imported stacking cones locate stacked ISO containers. The cone seats in the top corner casting of the container below and guides the container above onto it, stopping it sliding. Cones locate; they do not lock. Twistlock Africa supplies five imported patterns: a single cone for one corner (TLA-STK-CONE-I1), a self-hanging lockable cone with a 12 mm flange (TLA-STK-CONE-I1H), double cones for two side-by-side containers at 258 mm or 203 mm centres (TLA-STK-CONE-I2S / I2S203) and a double cone for two containers end to end at 279 mm centres (TLA-STK-CONE-I2E). All are hot-dip galvanised. Locally fabricated cones, including dummy, transverse and quad versions, are on datasheet DS-TLA-STK-CONE-02.

2 KEY FEATURES

- Locates the container above — fast to place and remove, no locking to operate
- Single, self-hanging lockable single, or double cones side-by-side (258 / 203 mm) and end to end (279 mm)
- Fits ISO 1161 corner castings
- Hot-dip galvanised steel

3 PAIRS WITH

	**Double-ended manual twistlock** TLA-STK-DMTL-01 / -02 View online ›	Locks containers together where the stack must resist lift; cones locate only.
	**Semi-automatic twistlock** TLA-STK-SATL-01 / -02 View online ›	Locks the stack where cones alone are not enough — wind, lifting or work at height.
	**Vertical spacer** TLA-STK-VSP-400 … -1000 View online ›	Creates a service gap between stacked containers where a direct connection is not wanted.



Single
SKU TLA-STK-CONE-I1



Double, side-by-side
SKU TLA-STK-CONE-I2S

4 APPLICATIONS

- Depot and yard stacking of containers that are moved often
- Temporary stacks in sheltered, low-wind locations
- Side-by-side and end-to-end container blocks (double cones)

5 LATEST REVISIONS & DOWNLOADS

CHECK FOR THE LATEST REVISION

This datasheet	REV 1 · 2026-10-20
3D model (STEP)	Available on request

Scan the QR or visit twistlockafrica.co.za/go/tla-stk-cone-01 for the latest issue of this datasheet, drawing and model.

6 LOAD & PERFORMANCE DATA

Parameter	Compression SWL	Compression MBL
Single — TLA-STK-CONE-I1	400 kN	800 kN
Self-hanging lockable — TLA-STK-CONE-I1H	1 000 kN	2 000 kN
Doubles, per cone — TLA-STK-CONE-I2S / I2S203 / I2E	400 kN	800 kN

Twistlock Africa ratings, per cone. Rated in compression only — cones locate, they do not lock.

7 VARIANTS & DIMENSIONS

	Variant	Description	Mass
	**Single stacking cone** TLA-STK-CONE-I1	One corner casting. ISO 1161 fit.	2.2 kg
	**Double stacking cone, side-by-side** TLA-STK-CONE-I2S / I2S203	Containers side by side. I2S: centres 258 mm, length 346 mm. I2S203: centres 203 mm, length 291 mm.	8.5 / 7.5 kg
	**Self-hanging lockable stacking cone** TLA-STK-CONE-I1H	12 mm flange; self-hanging in the bottom corner casting while the container is lifted.	2.5 kg
	**Double stacking cone, end to end** TLA-STK-CONE-I2E	Containers end to end. Centres 279 mm.	8.6 kg

8 SPECIFICATIONS

Material	Steel
Finish	Hot-dip galvanised
Applicable standard	ISO 1161 (corner casting interface)
Compatibility	ISO containers with ISO 1161 corner castings
Country of origin	Imported

9 INSTALLATION NOTES

Place a cone in each top corner casting of the lower container, cone uppermost — single cones one per corner, double cones across the adjacent corners of two side-by-side or end-to-end containers. Lower the upper container straight down so its bottom corner castings seat over the cones. To unstack, lift the upper container clear and remove the cones.

10 SAFETY NOTICES

⚠ SAFETY

Stacking cones locate but do not lock: they give no resistance to lift. Where wind, crane movement, people working at height or a permanent installation are involved, use twistlocks instead. Not lifting points. Inspect cones for cracks, wear and deformation before use; replace damaged cones.

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