

MESH-SIDED RANGE

Engineered for Strength

Designed for high-density operations

- ✓ Stackable up to 8 high (storage)
- ✓ Optimised for return logistics
- ✓ Up to 1500kg load capacity

Why TrenStar Mesh

Built for heavy-load applications - combine structural integrity with operational efficiency:

- Made with high tensile steel and flatex mesh
- One-piece collapsible design – no loose parts
- Stack: up to 8 high (storage) & 4 high (transit)
- Hot-dip galvanised for corrosion resistance
- Lockable lids with automated tamper alerts
- Drop-down gates for easy access
- Full perimeter 4-way forklift/pallet jack entry

Full Lifecycle Traceability

Every asset has a unique identification tag, which enables:

- Real-time asset visibility, return cycle optimisation and inventory accuracy
- Reduced loss and shrinkage, maintenance and lifecycle management
- Usage and dwell-time analytics

Typical Applications

Designed for heavy-duty or industrial use, where strength, stackability and secure containment are required. E.g.:

- Mining & Foundry
- Manufacturing
- Automotive
- Engineering components
- Fabricated assemblies
- Industrial castings



Fully Traceable Returnable Packaging Solutions

TrenStar
Enable ability

FULLY COLLAPSABLE
- OPTIMISED FOR
REVERSE LOGISTICS



MESH RANGE

General Specifications

	TYPE 1A	TYPE 1Z	TYPE 2Z	TYPE 3Z	TYPE 5Z
Base Dimensions (mm)	1100 x 900	1100 x 900	1630 x 900	2580 x 1400	1000 x 595
Length (mm)	1200	1200	1630	2850	1630
Width (mm)	1000	1000	1200	1400	1000
Height - erected (mm)	550	860	875	1280	595
Height - collapsed (mm)	320	345	345	345	345
Mass - net (kg)	81	85	118	227	118
Load Capacity (kg)	1680	1680	1650	1656	1650
Stack – collapsed	8 units	7 units	7 units	7 units	7 units
Stack – erected	4 units	3 units	2 units	2 units	2 units



Fully Traceable Returnable Packaging Solutions

TrenStar™
Enable ability



	TYPE 1A	TYPE 1Z	TYPE 2Z	TYPE 3Z	TYPE 5Z
	QTY	QTY	QTY	QTY	QTY
6m Tautliner (Erected)	48	36	12	8	48
6m Tautliner (Collapsed)	96	84	42	28	168
12m Tautliner (Erected)	96	72	24	16	96
12m Tautliner (Collapsed)	192	168	84	56	336
18m Tautliner (Erected)	144	108	36	24	144
18m Tautliner (Collapsed)	288	252	126	84	504



Flexibility



Traceability



Manageability



Predictability



Profitability



Sustainability