



Sales / Spec Sheet

Toshiba 138/34.5 kV Step-Up Power Transformer

90 / 112 / 140 MVA | Serial No. A23009 | Year 2025

Executive Summary

One Toshiba three-phase oil-immersed step-up power transformer rated 90 / 112 / 140 MVA, 138 kV / 34.5 kV, 60 Hz, with ONAN / ONAF1 / ONAF2 cooling. The uploaded documentation identifies this unit as serial number A23009, year 2025, condition New. A 13.88 kV tertiary winding is referenced in the technical file.



Depictions shown herein are representative only and may not reflect the exact final product. Actual equipment will conform to approved engineering documentation and project specifications.



Why This Opportunity Stands Out

- Immediate availability — helps avoid long OEM manufacturing schedules
- Toshiba-built unit — utility-class transformer construction from a major manufacturer
- High-capacity design — 90/112/140 MVA rating suited for generation and substation applications
- Flexible cooling stages — ONAN / ONAF1 / ONAF2 operation supports multiple loading conditions
- Tertiary winding included in documentation — 13.88 kV tertiary referenced in the supplied file
- Value-added extras — spare bushings, gasket set, touch-up paint, relay devices, and breather desiccant included
- 2025 manufacture year — new, unused unit with current-build documentation

Key Specifications

Item	Value
Manufacturer	Toshiba
Equipment Type	Three-phase oil-immersed step-up power transformer
Condition	New
Quantity	1 unit
Serial Number	A23009
Year of Construction	2025
Rated Power	90 / 112 / 140 MVA
HV Voltage	138 kV
LV Voltage	34.5 kV
Tertiary Voltage	13.88 kV (referenced in technical file)
Frequency	60 Hz
Cooling Class	ONAN / ONAF1 / ONAF2
Fluid Type	Oil-immersed
Overall Dimensions	7.72 x 6.045 x 7.26 m
Total Weight incl. Oil	141,190 kg
Shipping Weight	70,700 kg



Included Items / Accessories

Item	Details
RTD	Winding hot spot temperature detector
Indicator Relay	Winding hot spot temperature indicator relay
Gaskets	Complete set of gaskets
Touch-Up Paint	One gallon
HV Bushing	One high-voltage line bushing
LV Bushing	One low-voltage line bushing
Neutral Bushing(s)	One neutral bushing (each type)
Sudden Pressure Relay	Included
Breather Desiccant	One lot
Field Services Referenced	Offload, assembly and oil filling, field inspections and testing

Packaging / Shipping

Category	Details
Shipping Weight	70,700 kg
Crate / Package Number	Not shown in uploaded files
Separate Package Dimensions	Not shown in uploaded files
Gross / Net Packaged Weights	Not separately shown in uploaded files

Notes + Applications

- New and unused
- Factory tests are listed in the technical file, including insulating level, performance, thermal, insulation/material, and CT tests
- Suitable applications may include utility substations, generation step-up service, and industrial power systems requiring 60 Hz operation
- Important note: the file cover mentions 90/112/130 MVA, but the body of the technical description and nameplate data indicate 90/112/140 MVA. This sheet uses 90/112/140 MVA



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