



ELECTRICAL & ENGINEERING

TRANSFORMERS & TRANSFORMER CONTAINERS



Transformers & Transformer containers

p: +61 (08) 6454 0284 |
35/37 Walters Drive | Osborne Park | WA | 6017 | Australia
www.exee.com.au

480V TO 440V TRANSFORMER



Containerised transformer system with full electrical protection. This system is fully compatible with either 50 or 60Hz depending on your operational needs. Fully certified for offshore use in accordance with DNV and ENG standards.

MAIN FEATURES:

- 480V to 440V stepdown transformer
- 75 kVA
- 50/60 Hz
- Fans to improve ventilation
- Payload gross mass 7,100kg
- DNV, EN61558 certified



ELECTRICAL &
ENGINEERING

Rental Equipment

480V TO 240/220V DUAL TRANSFORMER



Containerised transformer system with dual output to suit different voltage requirements. 480V supply power is used to supply dual transformers to produce both a 240 and 220V output.

MAIN FEATURES:

- Dual output transformer
- 480V to 240V, 480V to 220V
- Fans to improve ventilation
- Full electrical protection
- Main isolator functionality
- DNV, EN61558 certified



600V TO 480V TRANSFORMER AND POWER LINEATOR



Containerised power lineator system to clean power and transform 600V to 480V. Optional modifications to include winch system. Has air conditioner to keep inside temperature within optimal limits.

MAIN FEATURES:

- 600V to 480V stepdown transformer
- Air conditioning system
- 50/60 Hz
- Winch system included
- Full electrical protection
- DNV, EN61558 certified



Transformers & Transformer containers

p: +61 (08) 6454 0284 |
35/37 Walters Drive | Osborne Park | WA | 6017 | Australia
www.exee.com.au

480V TO 690V STEP-UP TRANSFORMER



Containerised step-up transformer from 480V to 690V at 60Hz. Full electrical protection and ventilation to ensure equipment runs at optimal levels whilst providing peace of mind. Equipment is fully certified for offshore purposes with lifting points.

MAIN FEATURES:

- 480V to 690V step-up transformer
- Ventilation system
- 60 Hz
- Full electrical protection
- DNV, EN61558 certified



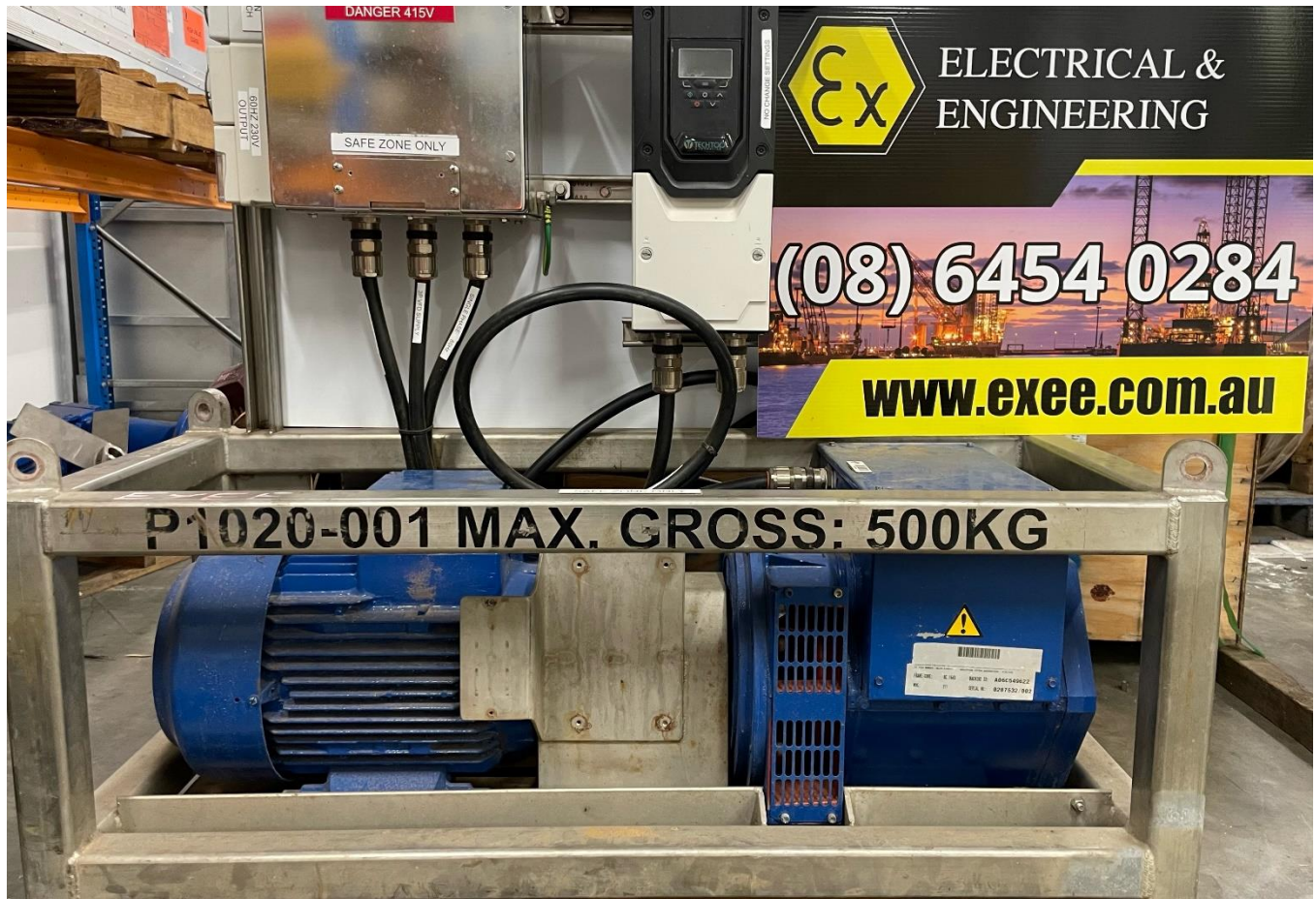
ELECTRICAL &
ENGINEERING

Rental Equipment

Transformers & Transformer containers

p: +61 (08) 6454 0284 |
35/37 Walters Drive | Osborne Park | WA | 6017 | Australia
www.exee.com.au

50/60HZ FREQUENCY CONVERTER



Frequency convertor designed for offshore use and harsh environments. Can take either 50 or 60Hz input and transform it into the desired output.

MAIN FEATURES:

- 50 or 60Hz input available
- Designed for offshore use and harsh environments
- Full electrical protection
- 230V-415V variable output



ELECTRICAL &
ENGINEERING

Rental Equipment

Transformers & Transformer containers

p: +61 (08) 6454 0284 |
35/37 Walters Drive | Osborne Park | WA | 6017 | Australia
www.exee.com.au

480V to 690V Step-up Transformer



Variable input and output transformer. Can choose from a range of inputs: 380V/400V/440V/460V/480V/600V/690V and different outputs: 110V at 5kVA and 230V at 15kVA.

MAIN FEATURES:

- Variable input and output options
- Selectable input dial
- 20 kVA rating
- 50 Hz



ELECTRICAL &
ENGINEERING

Rental Equipment

250kVA 11kv Electric Power Line Transformer (Oil Immersed Distribution Transformer)



This 1 MVA oil type distribution transformer, the rated power of the transformer is 1000 KVA. the primary voltage of the transformer is 11 KV and secondary voltage is 0.415 KV.

Our 1 MVA electrical transformer was designed with advanced technology and adopts high quality material and components which result in reliable quality and long operation time.

MAIN FEATURES:

- Rated Power: 1000 kVA
- Frequency: 50HZ
- Phase: Three
- Primary Voltage: 11kV



125kVA Oil Immersed Distribution Transformer



It is an Oil Cooled Transformer, the primary voltage is 11kv, the secondary voltage is 0.55kv.

The core is made of 45 ° miter joint and step overlapping structure, which can effectively reduce no-load loss and no-load current.

Our 125 KVA distribution

transformer was designed with advanced technology and adopts high quality material and components which result in reliable quality and long operation time.

Functions of Transformer Oil Electrical Insulation The main function of insulating oil in a transformer is to provide electrical insulation between the various energized parts; it also acts as a protective coating layer to prevent oxidation of the metal surfaces. Heat Dissipation Another important function of the oil is to enhance heat dissipation. Transformer cores and windings get heated up during operation due to various power losses. Oil takes heat away from the core and windings by the process of conduction and carries heat to the surrounding tank, which is then radiated out to the atmosphere. Viscosity, pour point, and flash point need to be maintained.

MAIN FEATURES:

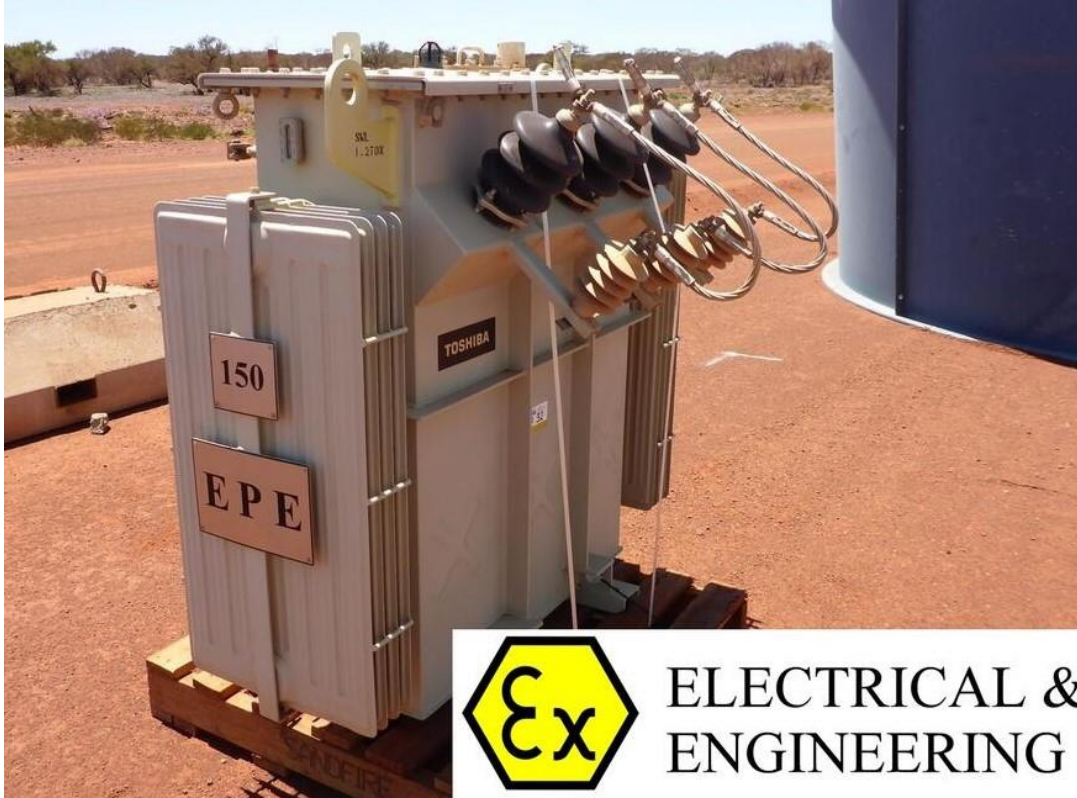
- Rated Power: 125kVa
- Frequency: 50HZ
- Phase: Three
- Primary Voltage: 11kV
- Secondary Voltage: 0.55kV



Transformers & Transformer containers

p: +61 (08) 6454 0284 |
35/37 Walters Drive | Osborne Park | WA | 6017 | Australia
www.exee.com.au

TRANSFORMER 150kVA



**ELECTRICAL &
ENGINEERING**

TOSHIBA TRANSFORMER 1

50kVA, HV 11000VOLTS, LV 433VOLTS, YOM 2017

MAIN FEATURES:

- Total Mass: 1110KG
- Frequency: 50Hz
- Oil (First Filling) – 440Lts
- Oil First Filling) – 358kg



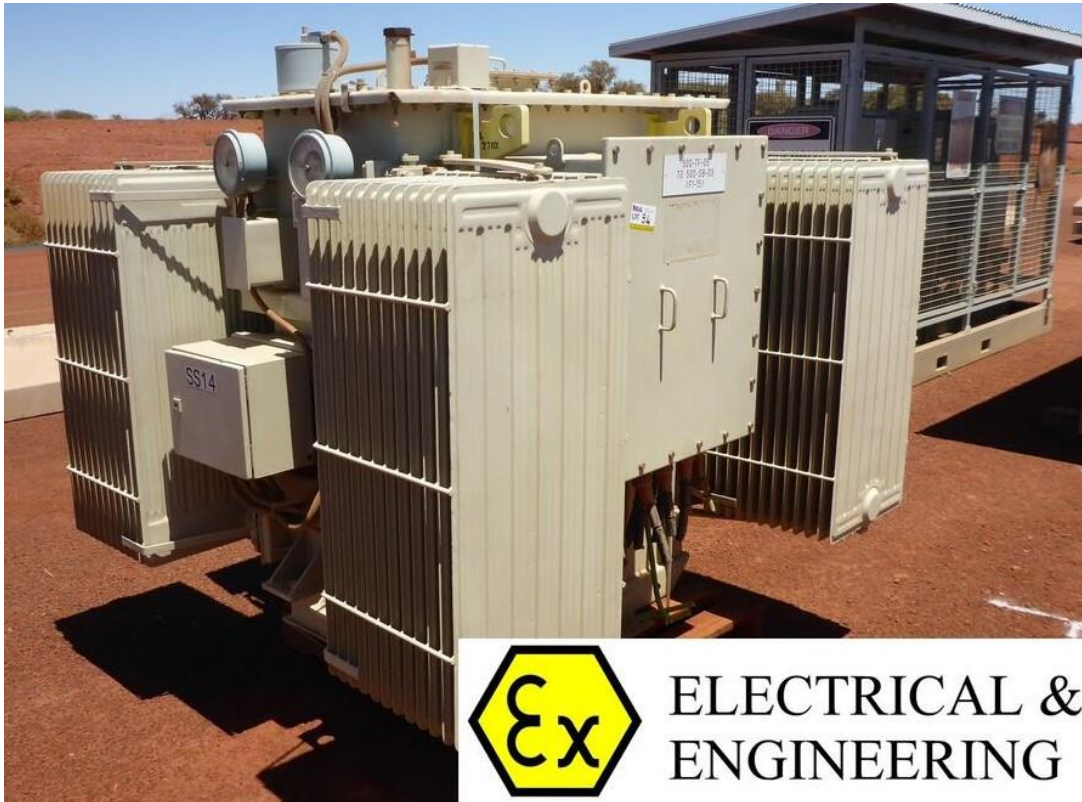
**ELECTRICAL &
ENGINEERING**

Rental Equipment

Transformers & Transformer containers

p: +61 (08) 6454 0284 |
35/37 Walters Drive | Osborne Park | WA | 6017 | Australia
www.exee.com.au

TRANSFORMER 1000kVA



TOSHIBA TRANSFORMER 1000kVA, HV 11,000VOLTS LV 433VOLTS YOM 2017 (SS14)

1000kVA 50Hz 11kv 433V LV Dyn11

MAIN FEATURES:

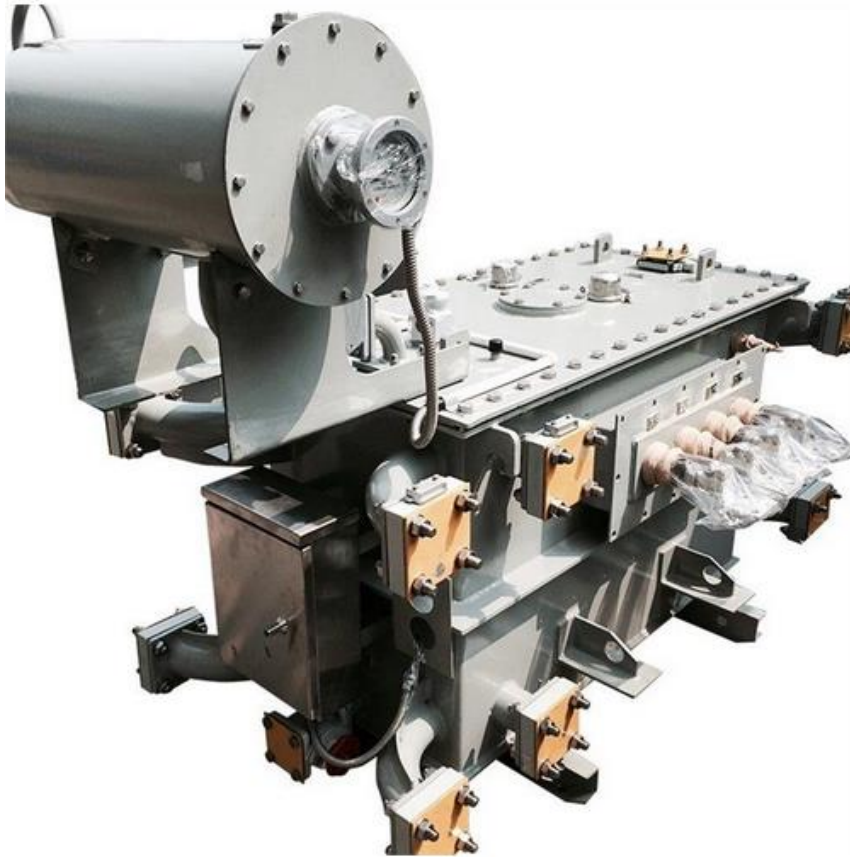
- Total Mass: 3400KG
- Frequency: 50Hz
- Oil (First Filling) – 595kg
- Volts at No Load: 11000 HV, 433LV



ELECTRICAL &
ENGINEERING

Rental Equipment

800kVA 0.400/6.6kV ONAN Aluminum wound Transformer 1



Tapping Range: -5% to +5% in 2.5% step (Off Load Tap changer on HV side)
Windings: Aluminium
HV / LV Bushings: Cable Box from sides
Tank Painting: RAL 7033 (Non-Galvanized)
Transformer Oil: Mineral Oil
Operation Mode: CONTINUOUSLY
Accessories (Standard): Thermometer with Double Contacts, Marking Plate, Earthling Terminal on Tank,
Lifting Lugs, Oil Level Indicator with Contact, Terminal Box, Thermometer Pocket, , Drain Valve,
Pressure Relief Valve with Contact.

MAIN FEATURES:

- Ambient Temp: 45degree C
- Type of Cooling: ONAN
- Vector Group: Dyn11
- Number of Phase: 3
- Impedance: Approx. 5%
- Input / Output Frequency: 50 Hz

