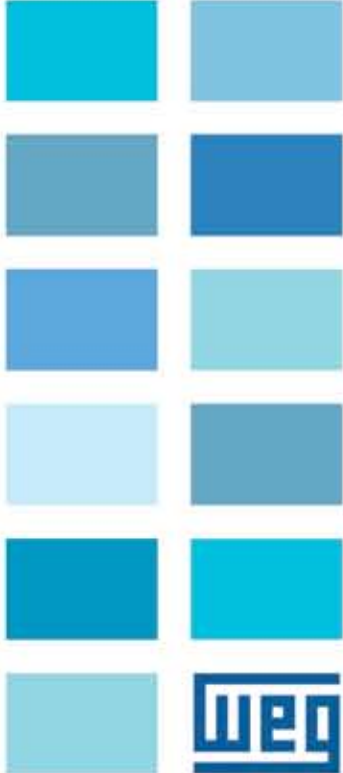


# Pad Mount Transformers

## Engineered for the Wind Industry





# Pad Mount Transformers

## Description:

Three phase, pad mount type, submerged in oil, autocoiling Per ANSI C57.12.26

## General Specifications:

225 to 2000 kVA capacity

15, 25, and 34.5 kV high side

220, 440, 480, 600, 6900 or 12000 V low side

Standard connections: Delta-Wye, Wye-Wye

Winding temperature rise: 65°C (30°C average 40°C maximum)

Round core

Copper windings, high and low sides

De-energized load tap changers, 5 or 6 position

Liquid insulator – PCB-free mineral oil

Tank – steel plate, fabricated at plant, primed and epoxy painted

Cabinet – steel, primed and epoxy painted

## Characteristics and Benefits:

**Core:** Minimal losses due to CNC machined, M4 silicon steel, higher magnetic permeability, step-lapped insulation, reduced excitation current and lower core losses

**Winding:** Copper windings for both high and low sides, semi-automatic winding systems, higher efficiencies and different impedance levels available

**Insulation:** All insulation material is of natural origin: highest quality paper, carton board and wood, assuring physical, chemical and dielectric properties and resulting in a longer transformer life

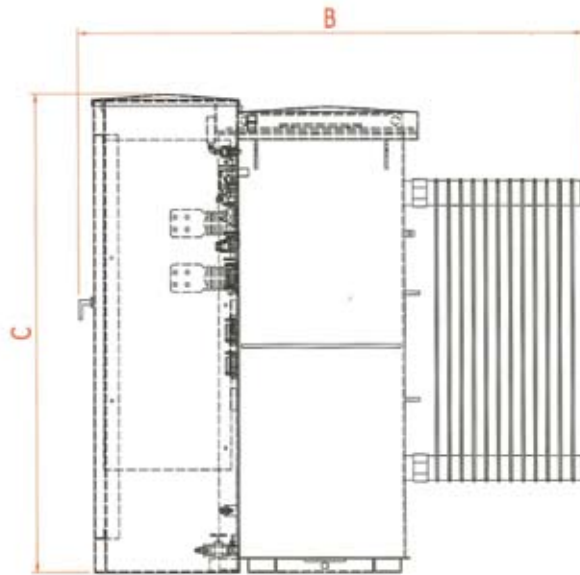
**Tank and Cabinet:** Fabricated with automatic welding processes and optimally designed to minimize footprint.



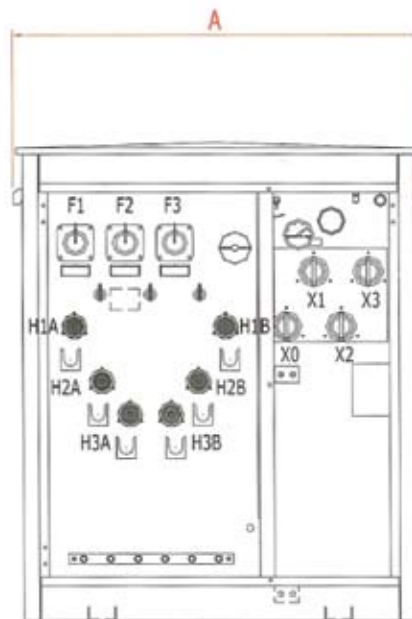
# Pad Mount Transformers



Side View



Front View





US309-PMT



WEG Electric Motors Corp.  
1327 Northbrook Parkway, Suite 490  
Suwanee, GA 30024  
Phone: 1-800-ASK-4WEG  
[www.weg.net](http://www.weg.net)

Please contact your authorized distributor: