

**20 kV OIL-IMMERSED  
DISTRIBUTION TRANSFORMER :  
TECHNICAL SPECIFICATION, DIMENSIONS & WEIGHT**

Capacity	Approximate Dimension (mm)			No Load Losses (P 0)	Load Losses (P Cu)	Impedance at 75° C	Exciting Current (I 0)	Voltage Regulation %		Transformer Oil Volume	Transformer Total Weight (Approx)
kVA	Length	Width	Height	Watt	Watt	%	%	Cos φ = 1.0	Cos φ = 0.8	Liters	kgs
200	1200	770	1310	400	2600	4.0	2.2	1.37	3.33	260	1050
250	1265	780	1320	600	3000	4.0	2.1	1.27	3.28	270	1200
315	1345	815	1330	700	4000	4.0	2.0	1.34	3.32	280	1230
400	1380	860	1340	900	4800	4.0	1.9	1.27	3.28	290	1400
500	1400	880	1350	1000	5800	4.0	1.9	1.23	3.25	450	1500
630	1420	955	1515	1250	6900	4.0	1.8	1.17	3.21	495	1830
800	1510	1030	1585	1600	9700	4.5	2.0	1.31	3.61	610	2080
1000	1725	1185	1615	1900	13000	5.0	2.0	1.42	3.98	700	2560
1250	1785	1195	1765	2000	17000	5.5	2.0	1.50	4.34	900	2980
1600	1925	1355	1810	2200	20500	6.0	2.0	1.45	4.62	960	3435
2000	2000	1370	1980	2600	26000	7.0	2.0	1.54	5.28	1270	4070
2500	2080	1510	2220	2700	31500	7.0	2.0	1.50	5.25	1480	4700
3000	2220	1540	2230	3000	32500	7.5	1.8	1.36	5.46	1650	5500
3150	2230	1590	2280	3300	34500	7.5	1.8	1.37	5.47	1800	5780
3500	2510	1610	2340	3650	38500	7.5	1.8	1.38	5.47	2270	7180
4000	2530	1625	2420	3800	47000	7.5	1.8	1.45	5.52	2510	8115

**Note :**

1. For specifications above 4000 kVA, please refer to our large distribution transformer brochure.
2. The above is our standard specifications. For special requests, please contact our sales engineer.

Expiry Dec. 2024



**PRODUCT CATALOGUE  
OIL-IMMERSED DISTRIBUTION TRANSFORMERS**

**HEAD OFFICE**  
PT. TRAFINDO PRIMA PERKASA  
Jl. Hayam Wuruk 4FX  
Jakarta 10120, Indonesia  
Phone: +62 21 385 0703, 345 1384  
Fax: +62 21 385 0702, 386 1869

**FACTORY – TRANSFORMER**  
Jl. Raya Siliwangi Kel. Gembor, Kec. Periuk  
Tangerang, Banten, Indonesia  
Phone: +62 21 590 1560, 590 1565

For sales inquiries:  
marketing@trafindonesia.com

For transformer services:  
service@trafindonesia.com

Visit us [www.trafindonesia.com](http://www.trafindonesia.com)

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**FACTORY – CTVT**  
Jl. Siliwangi Kel. Alam Jaya, Kec. Jatiwangi  
Tangerang, Banten, Indonesia  
Phone: +62 21 5931 9002, 5931 9005  
Fax: +62 21 5931 9001

For sales inquiries: sales.ctvt@trafindonesia.com

WA Hotline: +62 815 1729 0000



**TRAFINDO**  
PT. TRAFINDO PRIMA PERKASA

## OIL-IMMERSED TRANSFORMERS

For various installations

PT. Trafoindo Prima Perkasa is Indonesia's leading manufacturer of transformers, offering oil and dry type transformers, and various services. We are certified ISO 9001 : 2015, 14001 :2015 and 45001:2018 to meet international standards.

Our TRAFINDO distribution transformers are also type test certified and highly reputable in various segments in Indonesia and overseas, including: the utility sector, oil and gas sector, industries, buildings, and various others.

We manufacture various specifications according to your needs, up to 36kV and 35MVA, and we guarantee the highest quality and reliable services.

## TRAFINDO BERPENDINGIN MINYAK

Untuk berbagai aplikasi

PT. Trafoindo Prima Perkasa adalah pabrikan trafo terbesar di Indonesia, yang memproduksi trafo jenis oli dan dry, serta berbagai servis trafo. Kami bersertifikasi ISO 9001 : 2015, 14001 :2015 and 45001:2018 untuk memenuhi standar internasional.

Trafo TRAFINDO bersertifikasi LMK (PLN) dan dikenal baik di pasaran Indonesia maupun ekspor, termasuk di sektor PLN, migas, industri, gedung-gedung, dan lainnya.

Kami mampu memproduksi berbagai spesifikasi sesuai dengan kebutuhan pelanggan, hingga tegangan 36kV dan kapasitas 35MVA, dan kami menjamin akan kualitas yang tinggi dan pelayanan yang terbaik.



Hermetically-sealed type



Hermetically-sealed type with nitrogen cushion



Conservator type



Hermetically-sealed type with cable termination boxes



Padmounted type (compartmentalised)



Polemounted type with ANSI standard

We also supply transformers based on your special requests, such as: automatic voltage regulator (AVR), auto transformers, scott transformers, mobile substation transformers and others.

Kami juga memproduksi trafo sesuai dengan permintaan khusus, seperti: automatic voltage regulator (AVR), auto trafo, scott trafo, trafo gardu bergerak dan lainnya.