



 **modapower**

**FIBERGLASS
GENSETS**

MODASA

MOTORES DIESEL ANDINOS

Looking back:
48 years of hard work.

2025



Entry into the Canadian market, opening new business opportunities and establishing Modasa as an international company.

2024



MODASA strengthens its sales in Chile, reinforcing our presence in this market.

2023



MODASA achieves UL 142 certification for sub-base tanks and external tanks applied to the use of generators.

2022



Consolidation of sales to the USA as our main export market.

2019



MODASA moves forward and obtains UL2200 certification which guarantees MODASA's safety and quality standards

2020



MODASA builds the first electric bus in South America

2021



MODASA expands its commercial activities and opens its first sales office and service garage in Bogotá, Colombia

2018



MODASA obtains ISO 9001:2015 and AEO certification

2011



MODASA consolidates its leading position in the manufacturing and exporting market of gensets to South America

2010



MODASA wins the government tender to build all the buses for the Metropolitan Line, a network of buses for the Public Transportation System.

2006



MODASA manufactures the first natural gas city bus, of which more than 2,000 units have been sold to date. In addition, MODASA became a 100% private company.

2008



Opened a new plant in the Lurin district in Lima, currently with an area of over 100,000 m2.

2009



MODASA achieves ISO 9001:2008 certification.

2003



MODASA begins exporting generator sets to Central America.

2000



MODASA starts the production of bus bodies for chassis assembled by Agrale, Scania, Volkswagen and other world-renowned brands, and becomes the company with the highest sales of bus bodies nationwide.

1998



MODASA inaugurates a plant in Lima and began to diversify its production with chassis assembly and vehicle maintenance services.

1977



MODASA began operations in the city of Trujillo, with a license from Volvo and Perkins, and started production of these brands of diesel engines. It also ceased to be a public company due to the increase in capital from private investors.

1990



MODASA begins the manufacture and mass production of gensets, becoming to this day the leader in the sector in Peru.

1991



MODASA starts exporting generator sets to South America.

MODAPOWER

Since 1977 MODAPOWER is a leading company in the manufacture and marketing of Generators for various applications in the market. In each area of our processes, both productive, sales and after sales, we have a complete team of highly trained professionals for the use and maintenance of each of the components of the international brands with which we work. Our manufacturing plant is located in the district of Lurin, Lima, Peru and has a

production capacity of up to 7200 units per year, from 10 kW to 3600 kW. We provide customized solutions characterized by having full flexibility in our designs according to the requirements of each of our customers.

We also have ISO 9001:2015, UL2200 and UL142 certifications, ensuring that our equipment meets the highest standards of safety and quality.



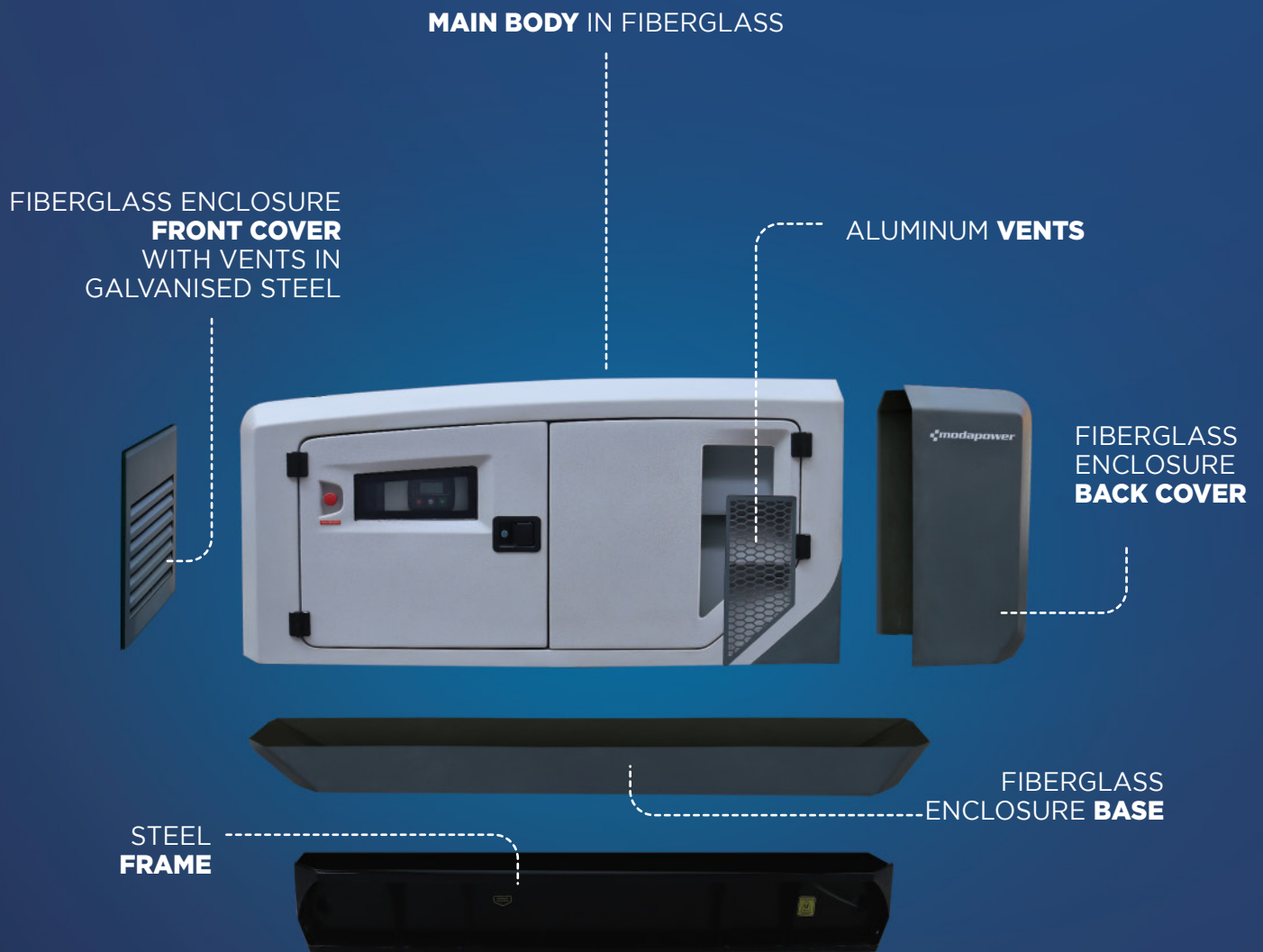
INTERNATIONAL PRESENCE

We are strategically located in 25 countries providing energy solutions that enable our customers to successfully carry out their projects.

Our headquarters are located in Lima-Peru and we also have commercial offices in Chile, Colombia and Mexico.

FIBERGLASS ENCLOSURE GENSET

Soundproof | Compact | Modular | Aesthetic Design



100% resistant to saline climates, stainless and UV resistant material.



Fiberglass is **lighter** than steel.

**EMERGENCY
BUTTON**
Stop the genset

**CONTROL
PANEL**
It has a control
module that
governs the
genset

RAIN CAP

CURVED DESIGN
Innovative model

**FRONT
ACOUSTIC
LOUVER**

**SIDE ACOUSTIC
LOUVER**
Aerodynamic trap
allowing free airflow

DOOR
Free Access

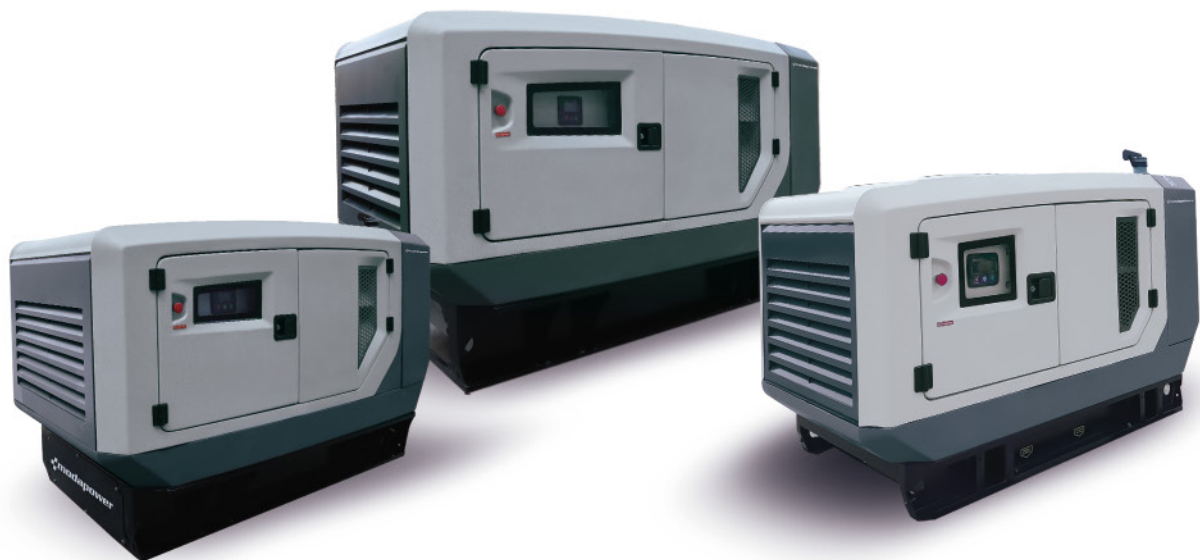
SKID TYPE FRAME
Robust design for
easy transportation





FRAME

- Color Black - RAL 9005
- Standard steel fuel tank



FIBERGLASS CONTAINER

- Available in the following colors

 DARK GRAY RAL 7042

 WHITE GRAY RAL 7047



 **modapower**



The quality of our generator sets powered by Perkins's engines is the result of more than thirty years of experience as distributors of this well renowned brand. They are, for the most part, electronic engines that allow the operator to have direct and easy access to all engine details through an electronic control module (ECM). In this way it is possible to measure control and protection parameters.

These engines are characterized, among other things, by low specific fuel consumption, reducing operating costs.

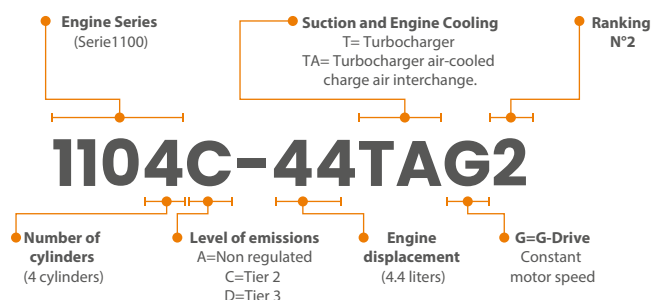
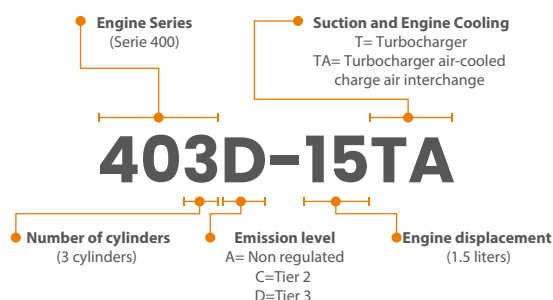
208 V F.P=0.8 Three phase				60 Hz	
MODEL	FIBERGLASS CONTAINER MODEL	ENGINE	ALTERNATOR	PRIME kW	STANDBY kW
MP-10	TYPE I	403D-11G	SOL1-H1	8.4	9.3
MP-14	TYPE I	403D-15G	SOL1-P1	12.1	13.4
MP-20	TYPE I	404D-22G	SOL2-M1	19.1	21.2
MP-28	TYPE II	404D-22TG	SOL2-P1	25.4	27.8
MP-32	TYPE II	404D-22TAG	SIL2-J1	28.9	31.9
MP-32	TYPE II	404D-22TAG	UCI224C	28.2	31.1
MP-44	TYPE II	1104D-44TG1	SIL2-N1	NA	41.8
MP-44	TYPE II	1104D-44TG1	UCI224C	NA	44.0
MP-58	TYPE III	1104D-44TG1	SIL2-Y1	NA	57.4
MP-58	TYPE III	1104D-44TG1	UCI224F	NA	56.7
MP-64	TYPE III	1104D-E44TG1	UCI224F	56.9	62.9
MP-84	TYPE III	1104D-E44TAG1	UCI224G	75.0	81.0
MP-104	TYPE III	1104D-E44TAG2	UCI274D	94.3	103.7

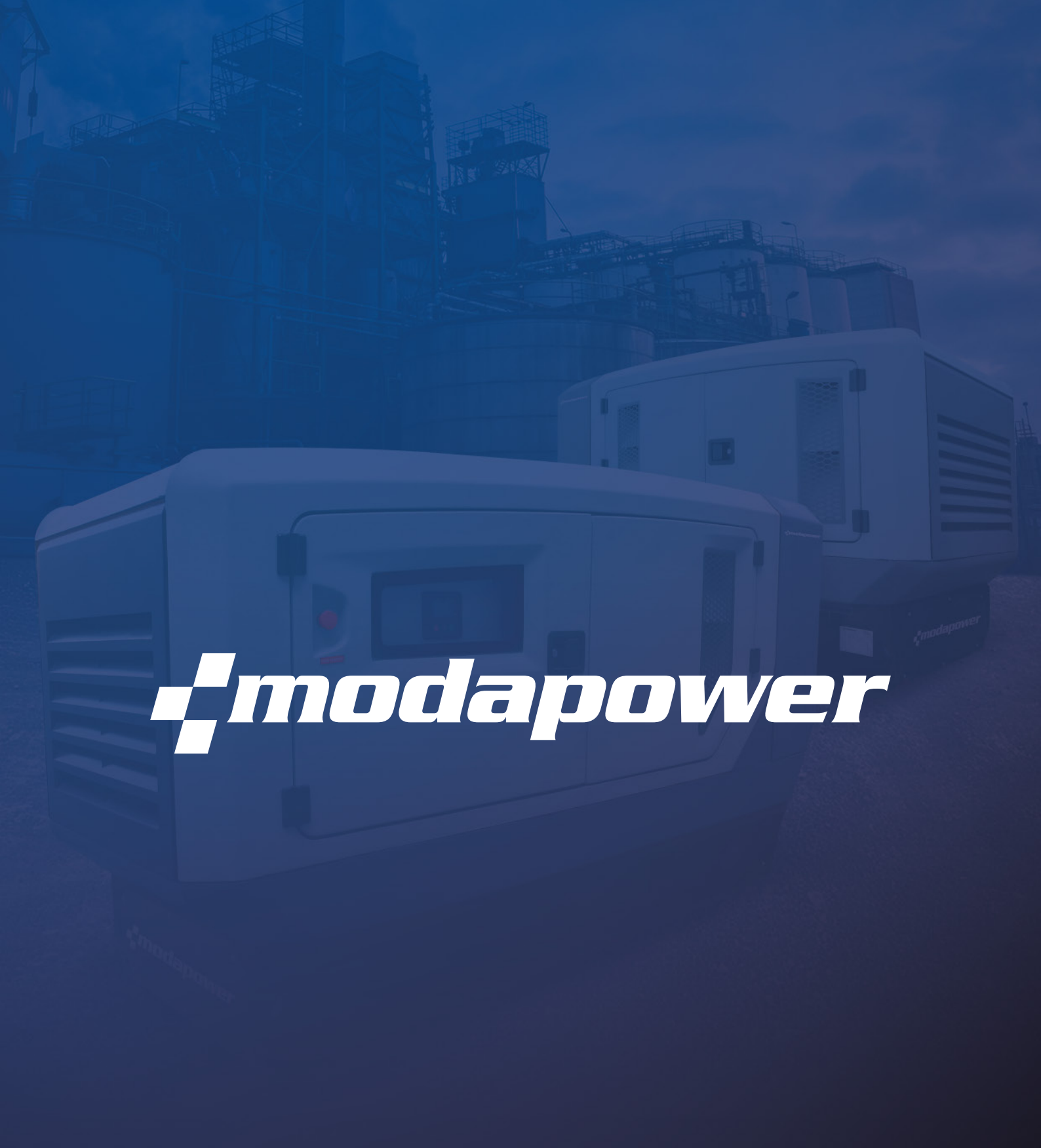
600 V F.P=0.8 Three phase				60 Hz	
MODEL	FIBERGLASS CONTAINER MODEL	ENGINE	ALTERNATOR	PRIME kW	STANDBY kW
MP-10	TYPE I	403D-11G	SOL1-H1	8.2	9
MP-14	TYPE I	403D-15G	SOL1-P1	12.1	13.3
MP-20	TYPE I	404D-22G	SOL2-M1	18.6	20.6
MP-28	TYPE II	404D-22TG	SOL2-P1	26.3	28.9
MP-30	TYPE II	404D-22TAG	SIL2-J1	28.5	31.4
MP-45	TYPE II	1104D-44TG1	UCI224C	NA	46.5
MP-45	TYPE II	1104D-44TG1	SIL2-N1	NA	46.2
MP-60	TYPE III	1104D-44TG1	UCI224E	NA	56.3
MP-68	TYPE III	1104D-E44TG1	UCI224F	57.1	63.2
MP-82	TYPE III	1104D-E44TAG1	UCI224G	77	84.2
MP-104	TYPE III	1104D-E44TAG2	UCI274D	94.9	104.4

480 V F.P=0.8 Three phase				60 Hz	
MODEL	FIBERGLASS CONTAINER MODEL	ENGINE	ALTERNATOR	PRIME kW	STANDBY kW
MP-10	TYPE I	403D-11G	SOL1-H1	8.4	9.3
MP-14	TYPE I	403D-15G	SOL1-P1	12.1	13.4
MP-20	TYPE I	404D-22G	SOL2-M1	19.1	21.2
MP-28	TYPE II	404D-22TG	SOL2-P1	25.8	28.4
MP-32	TYPE II	404D-22TAG	SIL2-J1	28.9	31.8
MP-44	TYPE II	1104D-44TG1	SIL2-N1	NA	47.5
MP-44	TYPE II	1104D-44TG1	UCI224C	NA	48.0
MP-58	TYPE III	1104D-44TG1	SIL2-Y1	NA	57.3
MP-58	TYPE III	1104D-44TG1	UCI224E	NA	56.4
MP-64	TYPE III	1104D-E44TG1	UCI224F	57.3	63.3
MP-84	TYPE III	1104D-E44TAG1	UCI224G	77.1	84.3
MP-104	TYPE III	1104D-E44TAG2	UCI274D	95.1	104.6

240 V F.P=1.0 Single phase				60 Hz	
MODEL	FIBERGLASS CONTAINER MODEL	ENGINE	ALTERNATOR	PRIME kW	STANDBY kW
MP-10	TYPE I	403D-11G	SOL1-L1	8.0	8.8
MP-14	TYPE I	403D-15G	SOL2-F1	11.6	12.8
MP-20	TYPE I	404D-22G	SOL2-P1	18.2	20.2
MP-28	TYPE II	404D-22TG	SIL2-J1	24.9	27.4
MP-32	TYPE II	404D-22TAG	SIL2-K1	27.3	30.1
MP-32	TYPE II	404D-22TAG	UCI224C	25.4	28.0
MP-44	TYPE II	1104D-44TG1	UCI224E	NA	49.1
MP-44	TYPE II	1104D-44TG1	SIL2-Y1	NA	49.9
MP-58	TYPE III	1104D-44TG1	UCI224F	NA	53.4
MP-64	TYPE III	1104D-E44TG1	UCI224G	53.9	59.6
MP-84	TYPE III	1104D-E44TAG1	UCI274D	72.2	79.0
MP-104	TYPE III	1104D-E44TAG2	UCI274E	90.0	99.0

Engine Naming





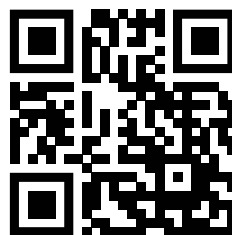
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