





CONTRUZIONI MOTORI DIESEL S.p.A.

THE C.M.D. NEW PRODUCTION PLANT

C.M.D. CONTRUZIONI MOTORI DIESEL (S.p.A.) designs, develops, manufactures and markets various models of 1700 (40075 A) and 400 (40075 B) diesel engines and industrial components.

C.M.D. products, in various optional configurations or retrofitted and interconverted configurations, are ideal engines for their higher specific power and specific torque with lower specific fuel consumption which flows from having outstanding power-to-weight ratio and compact dimensions.

Thanks to their very low pollution levels, they can meet even the most stringent anti-pollution standards of today and tomorrow.

C.M.D. customers will enjoy clean and trouble-free performance for many years. Thanks to the modern design, highly automated manufacturing and assembly lines, strict quality control with extremely precise three dimensional measurements and certified final testing.

When size and weight are important factors, having a C.M.D. engine will be the right choice.

This dependable and economical power source will assure its owner that after five to ten years there's a good investment in value and quality.

- Performance
- Efficiency
- Dependability.

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THESE ARE THE C.M.D. DIESEL ENGINES' BEST QUALITIES

Model identifier	Version	MR	MR
F	Notably updated	MR	MR
F'	Subcharged	MR	MR
F''	Subcharged (revised)	MR	MR

The production volumes of different models can be modified on the assembly line, if necessary, by applying different components from the required model base kit and putting final systems with casing as required on the engine.

The various different models of C.I.E.D. diesel engines used in various fields of applications are tabulated as follows:

AUTOMOTIVE ENGINES - D7 J MODELS

Are normally used for powering or propelling (passenger) cars, small trucks, vans, minibuses, tow or road, having a net weight ranging from 5000 to 1000 kg.

Model	Use application	HP	HP
◆ D6-17A	Automotive engine	55	40
◆ D6-17B	Automotive engine	48	30
◆ D6-17C	Automotive engine	50	35

INDUSTRIAL AND AGRICULTURAL ENGINES N° 5 MODELS

Are normally used for industrial or agricultural equipment, some of them (depending) such as:

- 10 Air compressors
- 10 Generator sets
- 10 Welding sets
- 10 Agricultural small tractors
- 10 Farm vehicles
- 10 Forklifts
- 10 Pumps and irrigation equipment
- 10 Auxiliary power units
- 10 Hydraulic units for truck cranes
- 10 Fork lifts
- 10 Construction and maintenance equipment
- 10 Refrigeration units
- 10 Diesel engines
- 10 Marine industrial applications
- 10 ...

Model	Use application	Output range	kW	HP
4-A1-32	Evolutionary agricultural engine		24	32
4-A1-32 16	Diesel generator	1600-76	24	32
4-A1-32 24	Diesel generator	1600-24	24	32
4-A1 32	Evolutionary agricultural engine		36	48
4-A1 32 24	Diesel generator	2400-24	36	48

MARINE ENGINES - HP & MODELS

They are reliable and normally used for every kind of fishing boat, workboat or leisure craft and auxiliary marine generator sets.

Model	Use application	Output range	HP	HP	HP	kVA
40-10M 12	Marine engine	-	1,175	100	1000	1500
40-10M 20	Marine engine	-	12	10	2000	1500
40-10M 25 E	Marine engine	-	25	25	4000	1200
40-10M 30 E	Marine engine	-	32	30	4000	1500
40-10M 35 E	Marine generator	200-18	35	30	2000	1500
40-10M 35 20	Marine generator	200-20	35	30	2000	1500
40-10M 40 E	Marine generator	200-30	40	35	3000	1500
40-10M 50	Marine engine	-	52	50	4000	1500
40-10M 60	Marine engine	-	65	60	4000	1500

