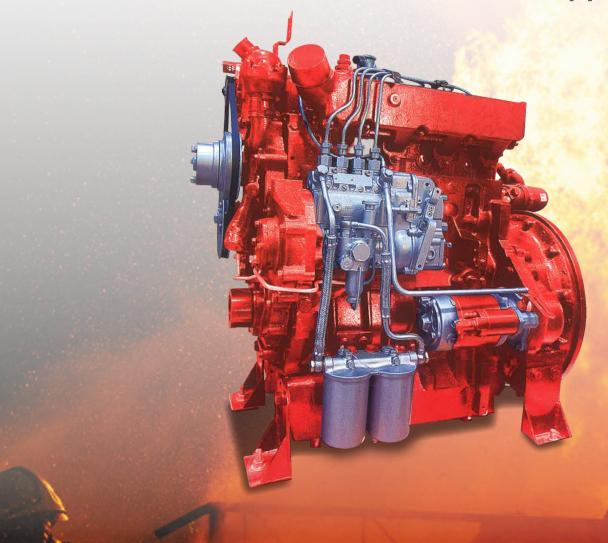




# MAHINDRA ENGINES FOR FIRE FIGHTING PUMPS

Most Trusted Solution for Critical Applications







200+ SERVICE TOUCH POINTS



EASY ENGINE AVAILABILITY



COMPLETE
POWER SOLUTION
PACKAGE



1000+ INSTALLATIONS ACROSS PAN INDIA

### **About Mahindra Powerol**

In 2001, Mahindra and Mahindra entered into the field of power generation through its engines under the brand name Mahindra Powerol that are propelling Diesel Generating Sets from rating 5kVA to 625kVA. Mahindra Powerol, known for its fuel efficiency and quick customer response is trusted by telecom & retail customers. Mahindra engines are powering applications across industries.

Within short span of time, Mahindra Powerol has garnered immense customer trust which shows its level of commitment and customer centric approach. Presently, its more than 325,000 gensets are powering different industries and applications in India and overseas market. Mahindra Powerol through its technology & service has taken deep stride in the engine and DG set industry. In a little over a decade, it has also expanded its footprint in South East Asia, Middle East and Africa.

### **About Industrial Engines**

Mahindra Powerol is one of the leading diesel engine manufacturers in India. These engines are used in various industrial applications. With the capability to meet stringent emission norms, excellent fuel efficiency & reliability, Mahindra Powerol has become preferred choice for OEMs' and end users.

These made-in-India engines are specifically designed to suit the application requirement and bring unique features with them to give competitive advantage to equipment.

### **Major design features:**

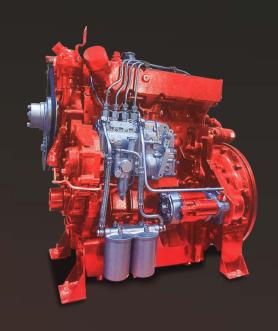
- Compact design, low NVH levels suitable for running industrial applications.
- Mahindra's prolonged experience in diesel engine technology.
- Emission compliant CEV BIV / BSV ready
- Low operating & maintenance cost.
- Robust design for optimal functioning under the most extreme conditions.
   Can absorb sudden loading and shocks without affecting performance.
- High back-up torque at lower rpm levels.
- Fuel efficient.

Above features complemented with service network spread across country prove to be the winning combination in the market. During the past years, the Mahindra team in collaboration with various esteemed OEMs has been able to provide the country the most efficient and robust industrial solutions.



### **Salient Features:**

- Robust & Reliable engines
- 200+ Service touch points
- Easy engine availability
- Complete power solution Package
- 1000+ installations across pan India



# **Technical Specification**

Engine Model	No. of Cylinder	Aspiration	Engine Rating
255DILS	2	Naturally Aspirated	23.5hp @ 2300
275TU	3	Naturally Aspirated	39hp @ 2600
4485G18	4	Naturally Aspirated	42hp @ 1800
575DI	4	Naturally Aspirated	47.5hp @ 2300
585DI	4	Naturally Aspirated	50HP @ 2600
4645G18	4	Naturally Aspirated	58hp @ 2300
4725G18	4	Turbocharged With Intercooler	62hp @ 1800
705DI	4	Naturally Aspirated	65hp @ 2300
805DI	4	Turbocharged	77hp @ 2300
41105NE MF	4	Turbocharged With Intercooler	110hp @ 2300
mPower7.21	6	Turbocharged With Intercooler	170hp @ 1500

### Scope of supply:

- Starter & Alternator
- Radiator
- Silencer
- Air cleaner
- Flywheel & Flywheel Housing
- Control Panel

## **Wide Applications**



Civil Buildings



Commercial complxes



**Shopping Malls** 



Schools



Hospitals



Manufacturing plants



**Airports** 



Metro Rails



### **Corporate Office**

B -1202, Titanium Business Park, Nr. Sammet Platinum Makarba, Ahmedabad - 380051 Gujarat

Office No. 34, Kalpataru Avenue, Opp. ESIS Hospital, Kandivali (East), Mumbai, Maharashtra - 400101

### **Manufacturing Plant**

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