Basic specifications Influencing parameters	Operating Method	Rated Power $P_{\rm e,max}$	Rated Speed	Number of Cylinders z	Cylinder Arrangement and Construction	Mean Piston Velocity $c_{ m m}$	Mean Brake Effective Pressure $p_{ m me}$
Field of application	•	•	•	•	•	•	•
Production Quantity				•			
Market Price				•		•	•
Maintenance / Service (TBO1)				•	•	•	•
Operating Costs	•			•		•	•
Tradition / Image	•	•		•	•		
Market / Competitors	•	•	•	•	•	•	•
Legal Requirements	•	•	•	•		•	•
Development potential				•	•	•	•
Development Costs & Time	•			•	•	•	•
Production Costs / Investment	•	•	•	•	•	•	•

¹ Time between overhaul