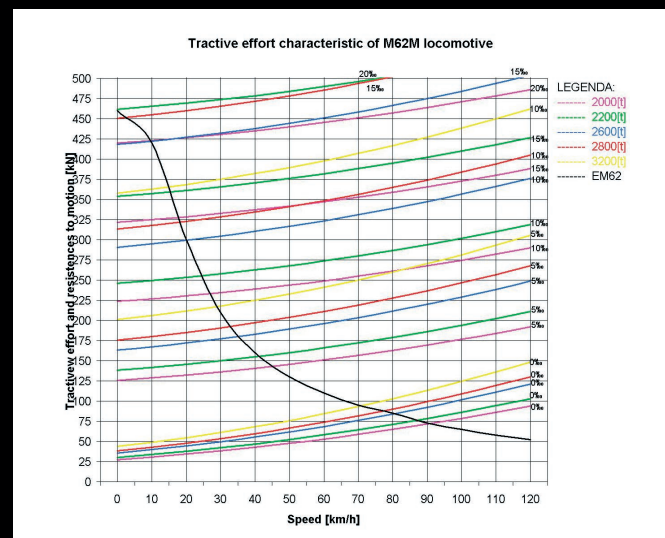
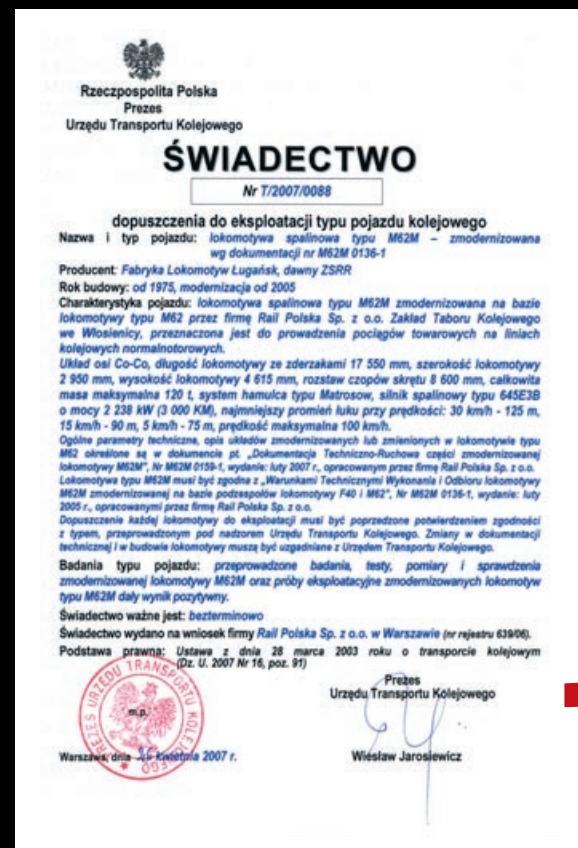




# M62 M

## DIESEL ELECTRIC 2238 kW LOCOMOTIVE



### M62 M LOCOMOTIVES

are certified for permanent and unlimited service under Polish regulatory office UTK, certificate number T/2007/0088

### Rail Polska Sp. z o.o.

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### Rolling Stock Department

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**EFFICIENT,  
SEQUENTIAL,**  
electronically  
controlled cooling  
system



**RELIABLE  
AND FUEL**  
efficient 16  
cylinder, 2238  
kW, EMD model  
645E3C diesel  
engine



**TOTALLY REBUILT**  
and remanufactured  
carbody from standard  
M62 locomotive



**SOLID STATE**  
electronic propulsion control  
system with three step wheel slip  
protection and traction motor  
performance control module



**MAIN  
ALTERNATOR**  
type AR10 with  
three phase com-  
panion alternator  
in one package,  
including rectifiers  
for traction power



**ERGONOMICALLY  
DESIGNED**  
drivers cabs with sim-  
ple and functional  
control layout

#### ADDITIONAL EQUIPMENT:

- GPS system to monitor the performance and location of the locomotive,
- Gas or fogging fire extinguisher system controlled from both drivers cabs,
- Electric ventilation driver cab heaters,
- Modern solid state automatic train stop, dead man, radio and stop systems,
- Modern high intensity halogen headlights,
- Sanitary facilities,
- Modular construction that allows fast and easy component removal and application,
- Professional high quality of work and excellent reliability

#### TECHNICAL AND PERFORMANCE DATA:

Kilowatt output	2238 kW
Maximum track speed	100km/h
Axle arrangement	Co-Co
Track gauge	1435 /1520 mm
Max wheel to rail kW	1900 kW
Max tractive effort	460 kN
Traction engine type	ED118A/D77
Max weight	120 t
Brake system	Oerlikon/Matrossov/Knorr
Clearance	UIC 505-1

