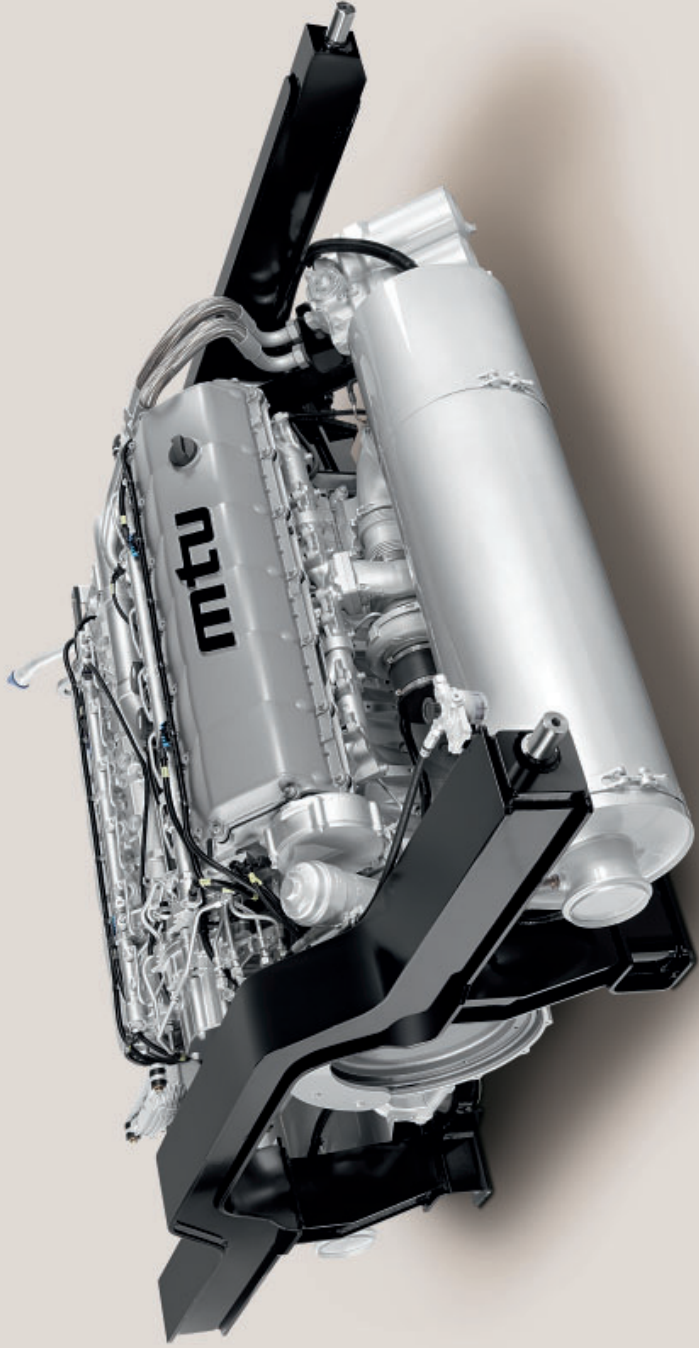


MTU PowerPacks® for Railcars,
Underfloor Installation

Series 1600



Series	1600		
Engine model	12V 1600R		
Cylinders	12V / in-line		
Power output	kW	625	660
	bhp	838	885
Drive systems ¹⁾	DM/DH/DE	DM/DH/DE	DE
Speed	rpm	2100	1900
Emissions certification	EU IIIB	EU IIIB	EU IIIB

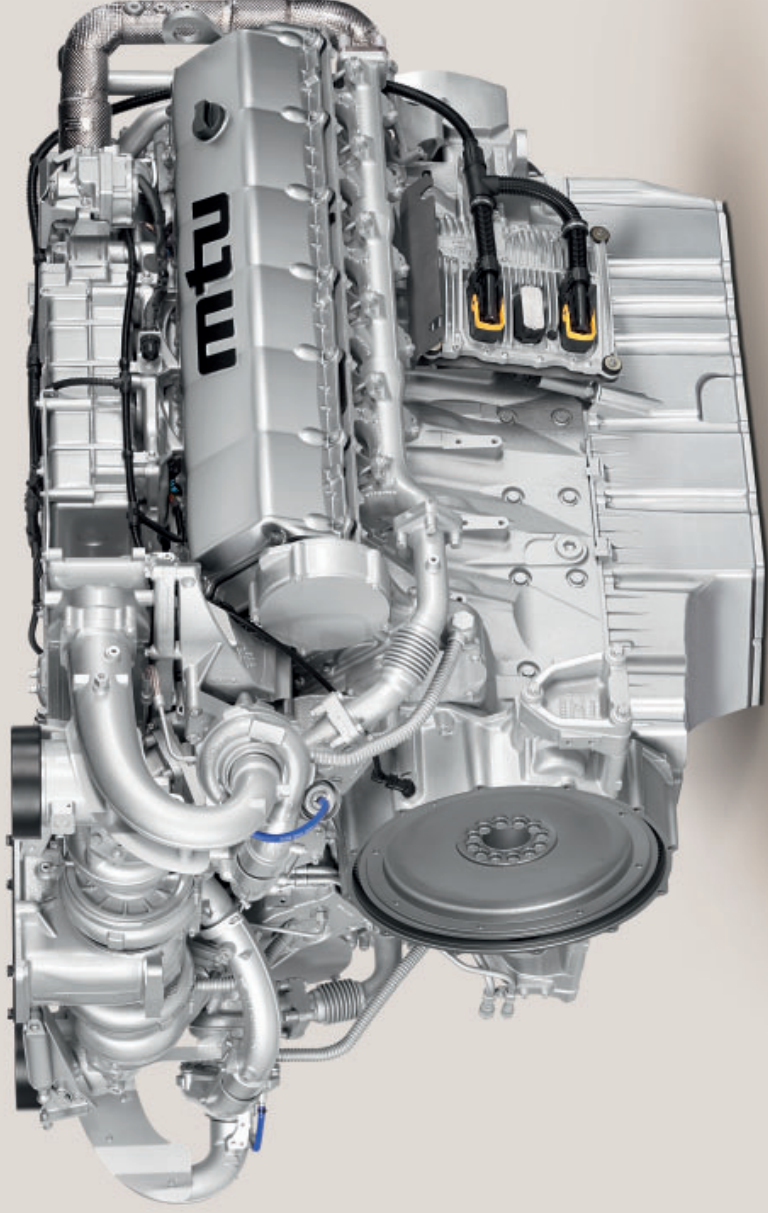
Available from April 2013

¹⁾ Drive systems:
DM = diesel-mechanical
DH = diesel-hydraulic
DE = diesel-electric

Preliminary picture

Engines for Railcar Trainsets and Shunting
Locomotives, Engine Room Installation

Series 1600



Series	1600
Engine model	12V 1600R
Cylinders	12V / in-line
Power output	690
	925
Speed	1900
Emissions certification	EU IIIb
	Available from April 2013