



First Chinese railcar in Europe with MAN engines

Munich, September 19, 2016

Eight MAN D2862 LE633 engines supplied; latest generation V engines from MAN; compact drive unit package from Voith

At the end of 2014, MAN Engines delivered eight twelve-cylinder V engines to CRRC Zhuzhou Electric Locomotive Co.. This is the first Chinese manufacturer of diesel railcars (DMU), who sold to a European rail company, which has had the DMUs in operation since the 2nd quarter of 2016. The MAN D2862 LE633 engines have an output of 588 kW (800 HP) at 1,800 rpm and comply with current EU Stage IIIB emissions requirements thanks to an SCR (Selective Catalytic Reduction) exhaust gas aftertreatment system. Each traction unit is equipped with a sub-floor engine in a Voith RailPack 600 DH with a T212 gearbox; the associated cooling system is mounted on the roof.

The Chinese manufacturer CRRC has mainly focused on the use of European technology through the tender launched by the Macedonian railway company Makedonski Železnici Transport (MŽ). MAN Engines has been delivering engines to China for many years now. "We have got reliable products and are very flexible when it comes to adjusting to respective system environments. This has enabled us to gain an excellent reputation in China." says Günther Zibes, Head of Business Centre Rail at MAN Engines. For CRRC, what really tipped the balance in favour of the MAN D2862 engine, was its compact size. This in turn allowed the use of the space-saving RailPack 600 DH from Voith, one of the most robust systems in its class.

By opting for the D2862 LE633, CRRC has demonstrated its faith in a modern and sustainable new generation of MAN engines, which were first deployed in the REGIOMOVER from the Slovakian rail vehicle manufacturer Žos Vrútky in 2014, also with a Voith RailPack 600 DH. The D2862 LE633

MAN Truck & Bus
Dachauer Straße 667
D-80995 Munich

**Should any questions arise,
please contact:**
Florian Schaffelhofer
Phone: +49 911 420-6392
Florian.Schaffelhofer@man.eu
www.man.eu/presse

Press Release
MAN Truck & Bus



has proven to be a powerful and high-performing engine and is available in a wide range of power ratings up to 735 kW (1,000 HP). Its compact architecture, which is based on the previous D2842 engine, is perfect for sub-floor applications, making the engine ideal for deployment in railcars (DMU – Diesel Multiple Units), railway construction machines and maintenance vehicles. The engine replaces the previous D2842 engine which had a maximum output of 662 kW (900 HP).