

Press Release

Voith GmbH
Global Market Communication
St. Poeltener Str. 43
89522 Heidenheim, Germany
Phone +49 7321 37-6866
Fax +49 7321 37-136013
www.voith.com

RailPacks - System competence from Voith

2016-07-29

- **Designed for engine outputs between 294 kW and 735 kW**
- **Long maintenance intervals and low fuel consumption ensure low operating costs**
- **Also available in diesel-electric version**

Heidenheim: Voith RailPacks are designed for use in single-unit and multiple-unit diesel railcars in commuter, regional, national and inter-city service. They are available as diesel-mechanical, diesel-hydraulic and diesel-electric models. Voith will present the RailPack 400 DE at InnoTrans.

Approximately 1,200 Voith RailPacks are already in use around the world. The complete drive systems are constantly growing in popularity with rail vehicle manufacturers. The advantages are obvious - the engine, gear unit, cooling system, electronic control, auxiliary systems and last but not least an emission technology that consistently ensures compliance with Stage IIIA+B and UIC II norms in diesel-powered RailPacks, all come from a single source. They are optimally synchronized and have proven themselves in practical application.

Robust system technology – Low operating costs

Vehicle operators expect not only robust and maintenance-friendly system technology, but low operating costs as well – all advantages offered with the Voith RailPack family. Designed for use under all applications and weather conditions, long maintenance intervals ensure low operating costs.

The most recent addition to the RailPack family is the diesel-electric version. The RailPack 400 DE is already being used in Chinese multiple-unit railcars. Propulsion is provided by electric motors, supported by an additional diesel engine, which allows the vehicle to be deployed on non-electrified routes.

For engine outputs between 294 kW and 735 kW

Voith RailPacks are designed for engine outputs between 294 kW and 735 kW. Besides engines of different output powers, they are equipped with a DIWA T211/212 or T312 transmission from Voith.

Voith GmbH
Global Market Communication
St. Poeltener Str. 43
89522 Heidenheim, Germany
Phone +49 7321 37-6866
Fax +49 7321 37 -136013

www.voith.com

In addition, RailPacks also provide excellent driving comfort. The frame constructions from Voith, which are individually designed for each power class and the drive unit bearings ensure minimum vibration and noise transfer to the interior of the vehicle.

Page 2 of 3



Caption: A life-size 400 DE RailPack will be on view at InnoTrans.

Voith Turbo, a Group Division of Voith GmbH, is the specialist for intelligent drive solutions and systems. Customers from highly diverse industries such as oil and gas, energy, mining and mechanical engineering, ship technology, rail and commercial vehicles rely on advanced technologies from Voith Turbo.

Voith sets the standards in the markets energy, oil & gas, paper, raw materials, and transportation & automotive. Founded in 1867, Voith employs more than 20,000 people, generates Euro 4.3 billion in sales, operates in over 60 countries around the world and is today one of the largest family-owned companies in Europe.

*Excluding the discontinued Voith Industrial Services Group Division.

Contact:

Kathrin Röck

Global Market Communication

Phone +49 7321 37-6866

Kathrin.Roeck@Voith.com

Voith GmbH
Global Market Communication
St. Poeltener Str. 43
89522 Heidenheim, Germany
Phone +49 7321 37-6866
Fax +49 7321 37 -136013

www.voith.com

Page 3 of 3

Twitter

<https://twitter.com/voithgmbh>
https://twitter.com/voith_hydro
https://twitter.com/voith_paper
https://twitter.com/voith_turbo
https://twitter.com/voith_DS
https://twitter.com/voith_Career

Instagram

<https://www.instagram.com/voithgmbh>

LinkedIn

<https://www.linkedin.com/company/voith-gmbh>
<https://www.linkedin.com/company/voith-hydro>
<https://www.linkedin.com/company/voith-turbo>
<https://www.linkedin.com/company/voith-paper>
<https://www.linkedin.com/company/voith-digital-solutions>

YouTube

<https://www.youtube.com/user/VoithTurboOfficial>
<https://www.youtube.com/user/VoithPaperDEU>
<https://www.youtube.com/user/VoithPaperEN>
https://www.youtube.com/c/Voith_Hydro