

DRIVE TRAIN DATA SHEET

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Please send to Sales Department

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Tel.: 09134 702-0
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INQUIRED COMPONENTS

AXLES	Planetary Steering Axle	Planetary Rigid Axle Planetary	Bogie Axle	Portal Bogie Axle	Others
Front Axle					
Rear Axle					
GEARBOX	Transfer Case		Others		
	One Hydraulic Motor	Two Hydraulic Motors			

YOUR CONTACT DETAILS

Company Name:

Street:

ZIP Code:

City:

Contact Person:

Country:

E-Mail:

Phone:

Website:



DRIVE TRAIN DATA SHEET

VEHICLE

Type:

Project Name / Type Designation:

Yearly Volume:

Max. Speed: [km/h]

Current Model: Yes No

New Vehicle: Yes No

Operating Hours p. a.:

Steering: front rear all-wheel articulated

Drive: front rear all-wheel

AXLE DIMENSIONS / TYRES

Front Axle

Rear Axle

Track Width (min. / max.): [mm]

Flange Width (optional): [mm]

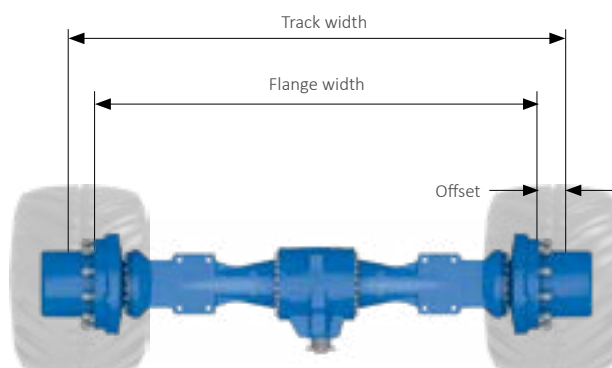
Offset (optional): [mm]

Tyre Make and Size 1 (standard):

Static Loaded Radius: [mm]

Dynamic Circumference: [mm]

Tyre Make and Size 2 (optional):



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LOADS

AXLE LOADS

Front Axle

Rear Axle

Unladen Axle Load on Ground: [kN]

Laden Axle Load on Ground: [kN]

Max. Axle Load Stat.: [kN]

Max. Tyre Load Stat.: [kN]

LOAD HISTOGRAM

Max. Tractive Force: [kN]

Forward Motion

Reverse Motion

Tractive Effort % time [kN] [km/h] % time [km/h]

[kN]

[kN]

[kN]

OR: Own load histogram (please attach to E-Mail)

OPERATION AREA

Surface: Loose Compressed Concrete Others

Place of Application:

Max. Friction Coefficient (μ): Use in the military field Yes No

DRIVE

ENGINE

Gross Power: [kW @ rpm]

Max. Torque: [Nm @ rpm]

Max. Revolution (no load): [rpm]



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HYDROSTATIC: HYDRAULIC MOTOR

TORQUE CONVERTER:

(please attach torque converter calculation)

Make and Model:		Make and Model:	
Displacement:	[ccm]	Max. Output Torque Converter (Stallpoint):	[Nm]
Max. Difference Pressure:	[bar]	Ratios Forward:	
Max. Output Torque:	[Nm]	Ratios Backwards:	
Ratios Forward:			

AXLES

	Front Axle		Rear Axle	
Overall Ratio:				
Differential Lock:	Yes	No	Yes	No
	Multiple disc differential lock		Multiple disc differential lock	
	NoSpin®		NoSpin®	
	Dog clutch		Dog clutch	
	Limited slip		Limited slip	
Input Yoke Size:				
Direction of Rotation with View on Cardan Flange:	Clockwise		Clockwise	
	Counterclockwise		Counterclockwise	
Axle Mounting:	fix	oscillating	fix	oscillating
Service Brake:	Yes	No	Yes	No
Parking Brake:	Yes	No	Yes	No
Actuation of Parking Brake:				
Steering Axles: Steering Angle				



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COMMENTS:

Attention: Limited to 450 characters. For longer comments please send via E-Mail or in attachment. Thank you!

Date:

Signature:

