

DRIVE TRAIN DATA SHEET

Page 1 of 5 / 07.11.2018



Please send to Sales Department

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INQUIRED COMPONENTS

AXLES	Planetary Steering Axle	Planetary Rigid Axle Planetary	Bogie Axle	Portal Bogie Axle	Others
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Front Axle

Rear Axle

GEARBOX	Transfer Case One Hydraulic Motor	Two Hydraulic Motors	Others
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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]

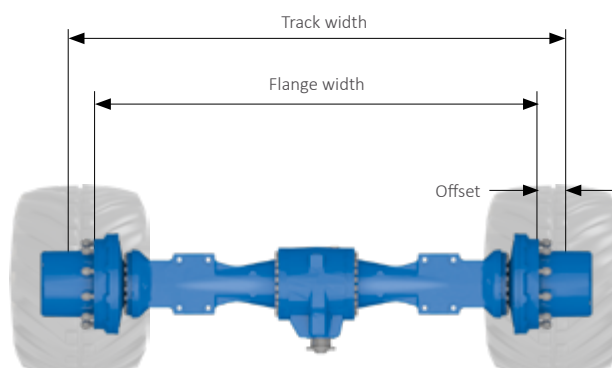
Offset (optional): [mm]

Tyre Make and Size 1 (standard):

Static Loaded Radius: [mm]

Dynamic Circumference: [mm]

Tyre Make and Size 2 (optional):



DRIVE TRAIN DATA SHEET



Page 3 of 5

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

[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):

DRIVE

ENGINE

Gross Power: [kW @ rpm]

Max. Torque: [Nm @ rpm]

Max. Revolution (no load): [rpm]



DRIVE TRAIN DATA SHEET



Page 4 of 5

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]

Max. Output Torque: [Nm]

Ratios Forward:

Ratios Forward:

Ratios Backwards:

AXLES

Front Axle

Rear Axle

Overall Ratio:

Differential Lock: Yes No Yes No

Multiple disc differential lock

NoSpin®

Dog clutch

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



DRIVE TRAIN DATA SHEET



Page 5 of 5

COMMENTS:

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

Date:

Signature:

