

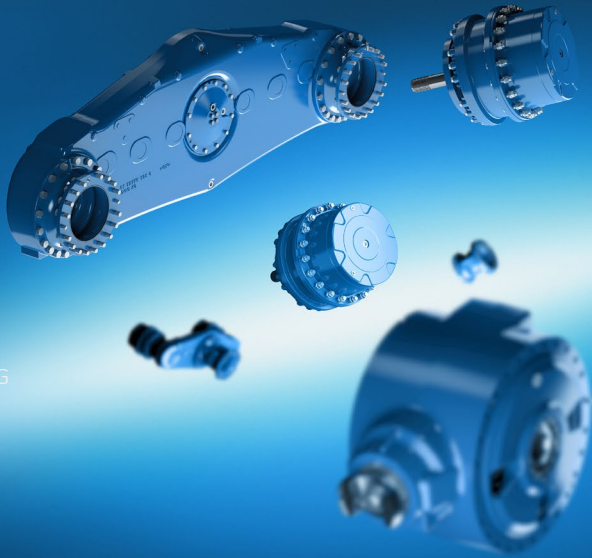
DRIVE TRAIN DATA SHEET



Please send to Sales Department

NAF Neunkirchener Achsenfabrik AG
Weyhausenstraße 2
91077 Neunkirchen am Brand

sales@nafaxles.com



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]

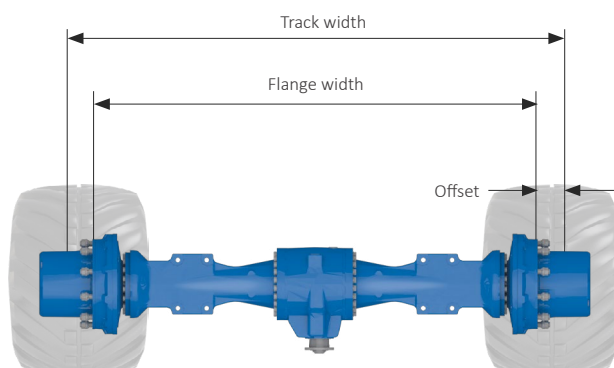
Offset (optional): [mm]

Tyre Make and Size 1 (standard):

Static Loaded Radius: [mm]

Dynamic Circumference: [mm]

Tyre Make and Size 2 (optional):



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): Use in the military field ☐ Yes ☐ No

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

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



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:

Status: 07/2025

