

PLANETARY STEERING AXLES



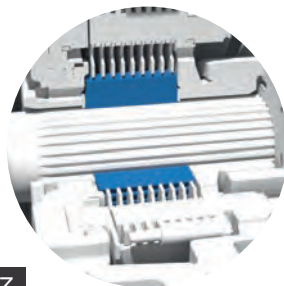
1

CAST DESIGN



2

PATENTED SELF-COOLED
TURBO BRAKE

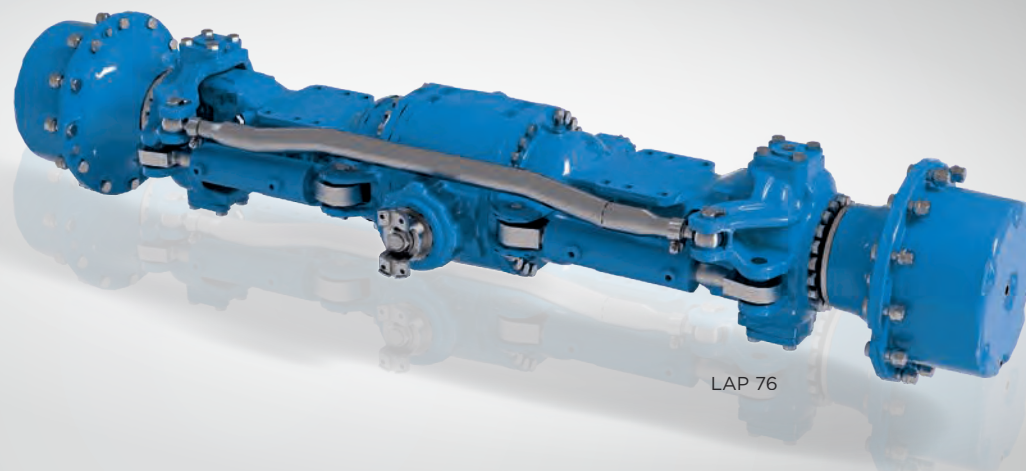
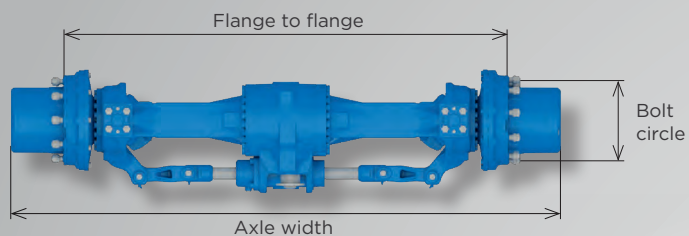


3

DIFFERENTIAL LOCKS
MDDL
OR NOSPIN®
OR DOG CLUTCH
OR LIMITED SLIP

TYPE	LAP 55	LAP 75	LAP 76
Ratio	19.32 – 23.98	16.09 – 22.3	16.18 – 32.3
Static axle load up to [kN]	300	280	340
Dynamic axle load [kN]	160	140	170
Max. speed [kph]	40	40	40
Parking brake	Optional		
Service brake	Optional		
Input torque [Nm]	3500	4000	5000
Input RPM	3200	3500	3600
Axle width [mm]	2100 – 755	2740 – 2990	2500
Flange-to-flange [mm]	1742 – 2285	2362 – 2612	2122
Bolt circle [mm]	335	425	425
Drive flange	DIN/MECHANICS/SPICER in different sizes		
Differential locks	Various solutions available		

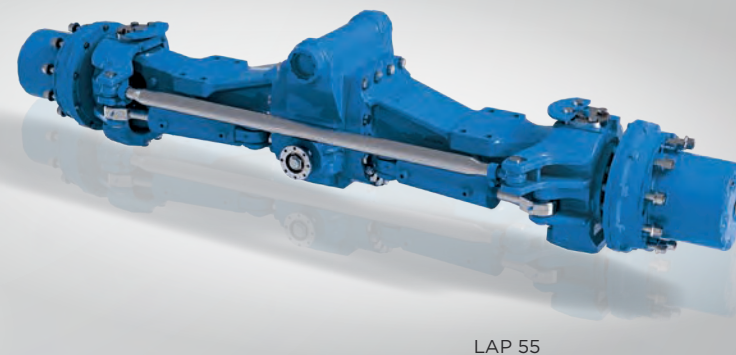
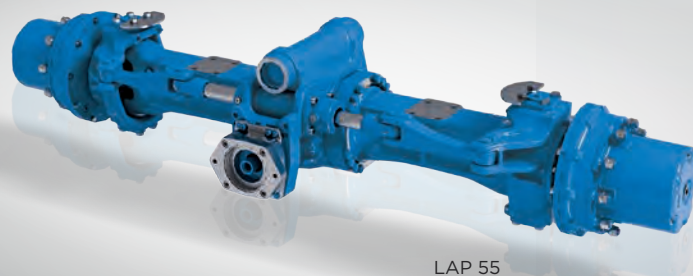




PLANETARY STEERING AXLES

Product features:

- > Mounting options: fixed or oscillating
- > High wheel load under static and dynamic working conditions
- > Brake acts directly on the wheel hub, providing high stability during on-site operation



NAF is the expert for power transmission, traction and load capacity on mobile working machines. Our gears and axles create a substantial competitive advantage in the heavy-duty off-highway industry. As a system partner we have been mastering the tasks of our market-leading customers since 1960 and invest 5 % of our annual turnover into research and development.

As our customer you benefit directly from our passion for innovation that guarantees your success.



AT HOME ON **3** CONTINENTS



48

Supplied countries worldwide

600

Employees in total

28.000 m²

of production area

40.000

Components sold each year

18

Patents and
protected innovations

20

Employees working in
R&D/PDP

Headquarters and production

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