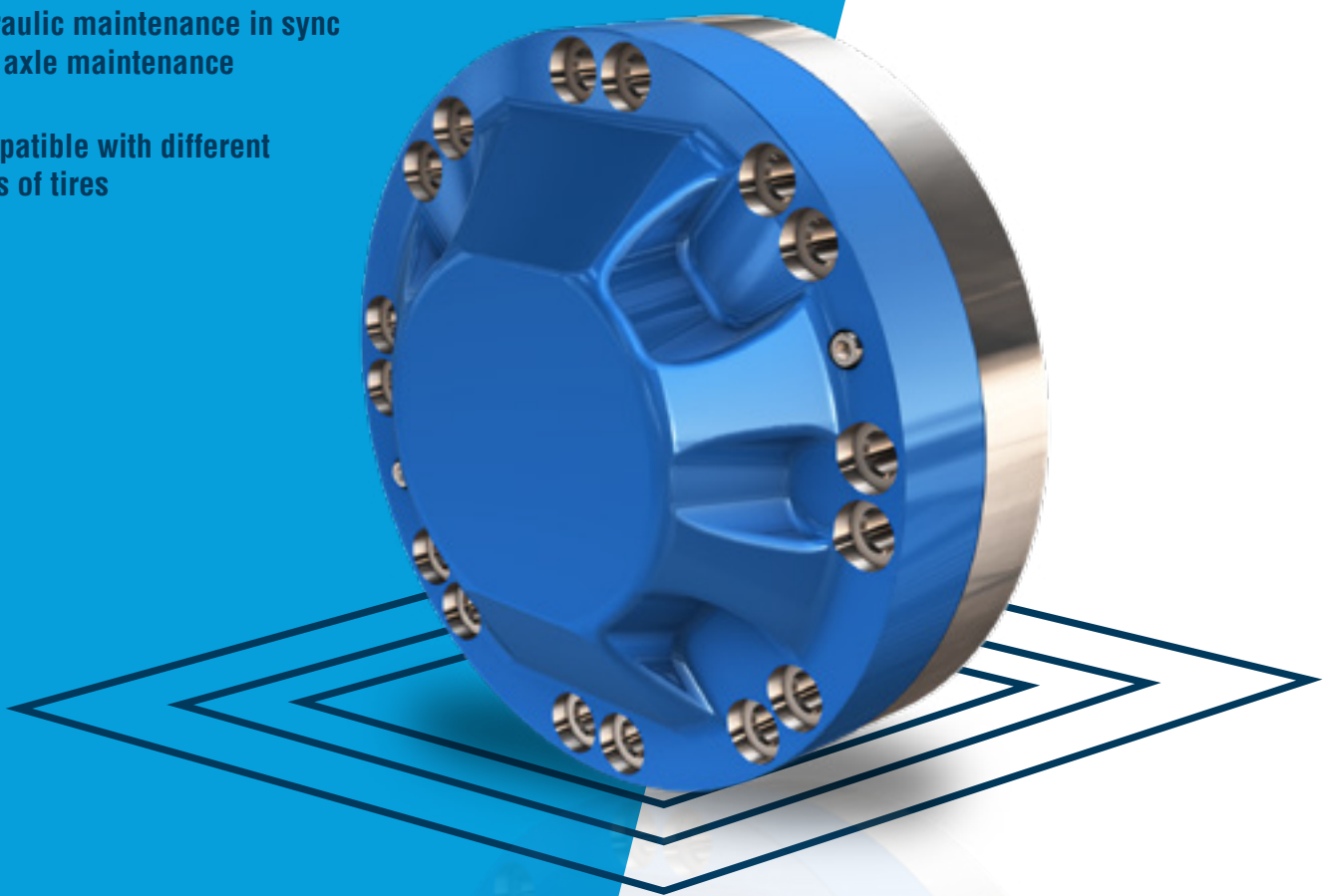
HYDROBASE FOR WHEEL HUBS

TO PROVIDE ADDITIONAL TRACTION OR RETAINING TORQUE

- Compatible with the original braking system (drum or disk)
- Does not affect kinematic steering or suspension
- No need to re-certify the axle
- Watertight design
- Hydraulic maintenance in sync with axle maintenance
- Compatible with different types of tires



MF / MFE

MF/MFE08 ▪ MF10

- From 627 to 1 328 cm^3/rev. [38.2 to 81 cu.in/rev.]
- Up to 9 513 N.m [7,016 lbf.ft]
- Up to 450 bar [6,530 PSI]
- Up to 150 rpm (1000 rpm in freewheeling)
- Up to 47 kW [63 HP]







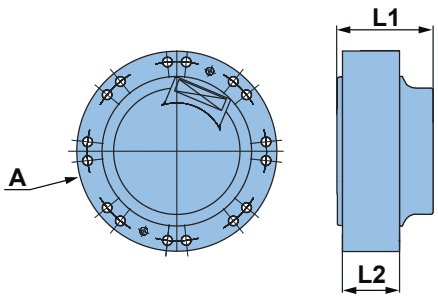
Performance

	Max. Pressure bar [PSI]	Displacement range cm^3/rev [cu.in/rev]	Max. Torque* N.m [lbf.ft]	Max. Speed RPM	Max. Speed freewheeling RPM	Max. Power kW [HP]
MF08	450 [6526]	627 - 934 [38.2] - [57.0]	6 689 [4,934]	150	1 000	41 [55]
MFE08	400 [5800]	838 - 1 248 [51.1] - [76.1]	7 945 [5,860]	112	1 000	41 [55]
MF10	450 [6526]	886 - 1 328 [54] - [81]	9 513 [7,016]	150	900	47 [63]

*Max. theoretical torque (N.m) : 1/(20 π) x max. displacement (cm^3/rev.) x max. pressure (bar)

Dimensions

		MF08-MFE08	MF10
L1	mm [in]	123,2 [4.85]	132 [5.19]
L2	mm [in]	73 [2,87]	130 [5.12]
A dia.	mm [in]	257 [10.12]	290 [11.42]
Weight	kg [lb]	29 [63.9]	24,5 [54]



Optional features

Temperature control

	MF08-E08	MF10
High efficiency (zero clearance pistons/ring)	●	●
Mechanical freewheeling	●	●

Reinforcement

	MF08-E08	MF10
Extra long life (Diamond™)	●	●





ALL-WHEEL DRIVE FOR TRUCK

Simple design that is easy to install

Customers have no other choice, but to opt for mechanical allwheel drive to improve the mobility of their trucks. This generates constraints and impacts their total cost of ownership, which results in:

- increased fuel consumption;
- reduction in payload capacity;
- lower levels of comfort for the driver.

Addidrive enables customers to seize new market opportunities.
OEM's are provided with a proven technology which meets their strategic needs.

A genuine alternative to mechanical all-wheel drive, Addidrive ensures optimum mobility for trucks that need to work in harsh weather conditions and irregular terrain - such as fields, forests and construction sites.

ADDIDRIVE TECHNOLOGY

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