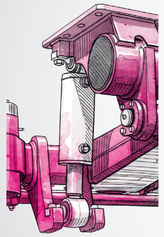
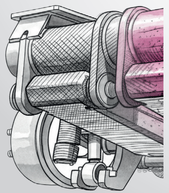
A.R.I.S.

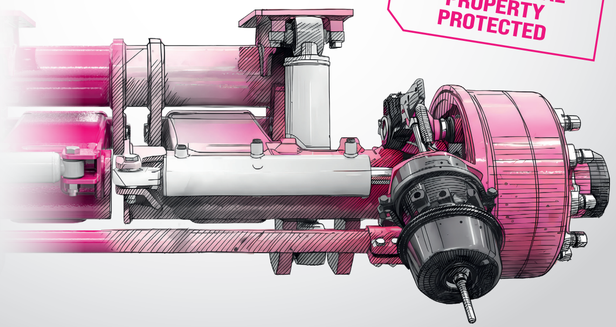
Agri Road Independent Suspension

Discover the ARIS suspension, designed by ADR Group to provide machine performance and exceptional operator comfort.

Building on over 20 years of expertise in independent suspension design, the ARIS suspension combines ADR's proven performance and reliability with a new focus on reduced maintenance.







INTELLECTUAL PROPERTY PROTECTED

Moving innovation



ADR SYSTEM

ADR SMB COLAERT ESSIEUX

The axle company since 1954



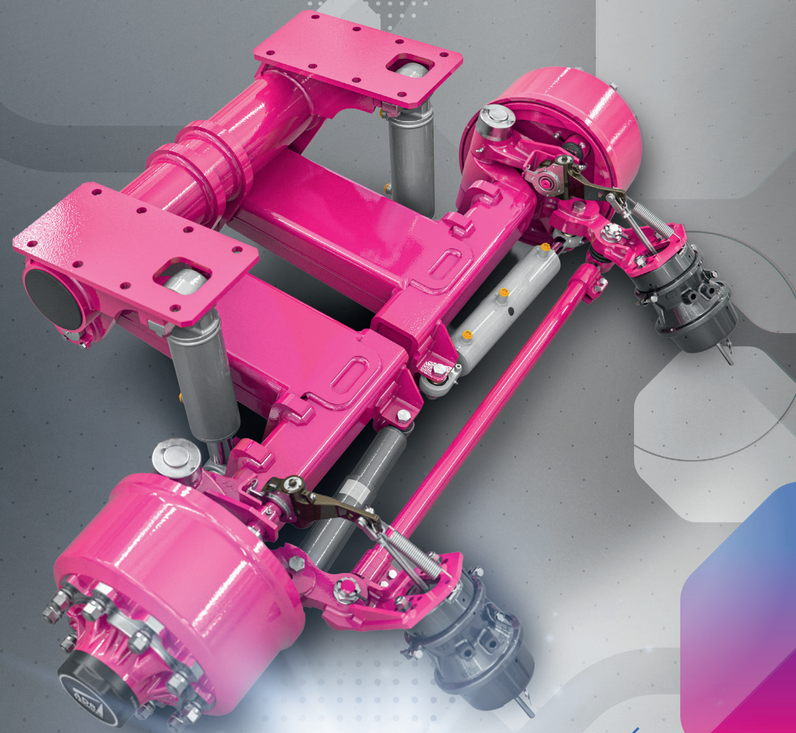
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ADR group

www.adraxles.com



A.R.I.S.

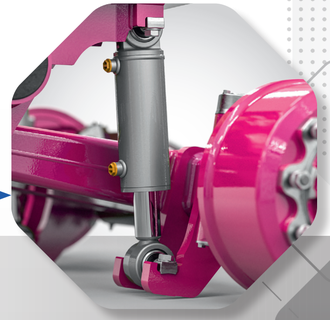
AGRI ROAD INDEPENDENT SUSPENSION

ADR SYSTEM

Moving innovation

ADVANTAGES

Easy maintenance and durability.
Reduced maintenance and lubrication.

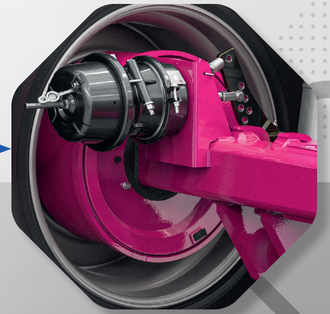


Possibility to implement the most common hydraulic steering systems:
Self-steering, hydraulic controlled steering, electronic steering with the same steering module (with Dual-Function cylinder).



High performance:
High load capacity in all conditions.

Top-category braking:
All the brakes ensure the best performances in their categories. All the brakes are EU homologated.



Great stability of the machine in all situations, both on the road and off-road.

Great capacity to overcome high elevation differences.



FEATURES

The cylinders are supported by lubrication-free silent-blocks. The cylinder pins are bolted for quick and easy disassembly. The articulation pins have special treatments to improve sliding and extend lubrication intervals.

The steering module can be equipped with a dedicated Dual-Function cylinder.

It is compatible with all controlled and electronic steering systems.

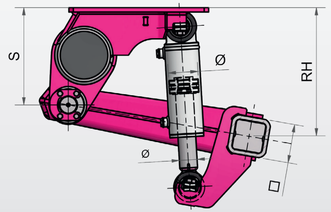
Equipped with Teknoax series hubs.

Approved according to European directive EU 2015/68.
Brakes 412E and 4218E.

Possibility to adopt very wide frame spacings, in line with what occurs for mechanical suspensions.

TECHNICAL DATA







Capacity	Axle	Brakes	Cylinders	S	RH	Code
kg			mm	mm	mm	
12 000	4T	412E	Ø100 - ø60	327	432 (296 - 574)	WG12 . . .
12 000	4T	4218E	Ø100 - ø60	327	432 (296 - 574)	WG12 . . .
14 000	4V	4218E	Ø100 - ø60	327	432 (296 - 574)	WG14 . . .
14 000	4V	5218E	Ø100 - ø60	327	432 (296 - 574)	WG14 . . .