

ORIEL®

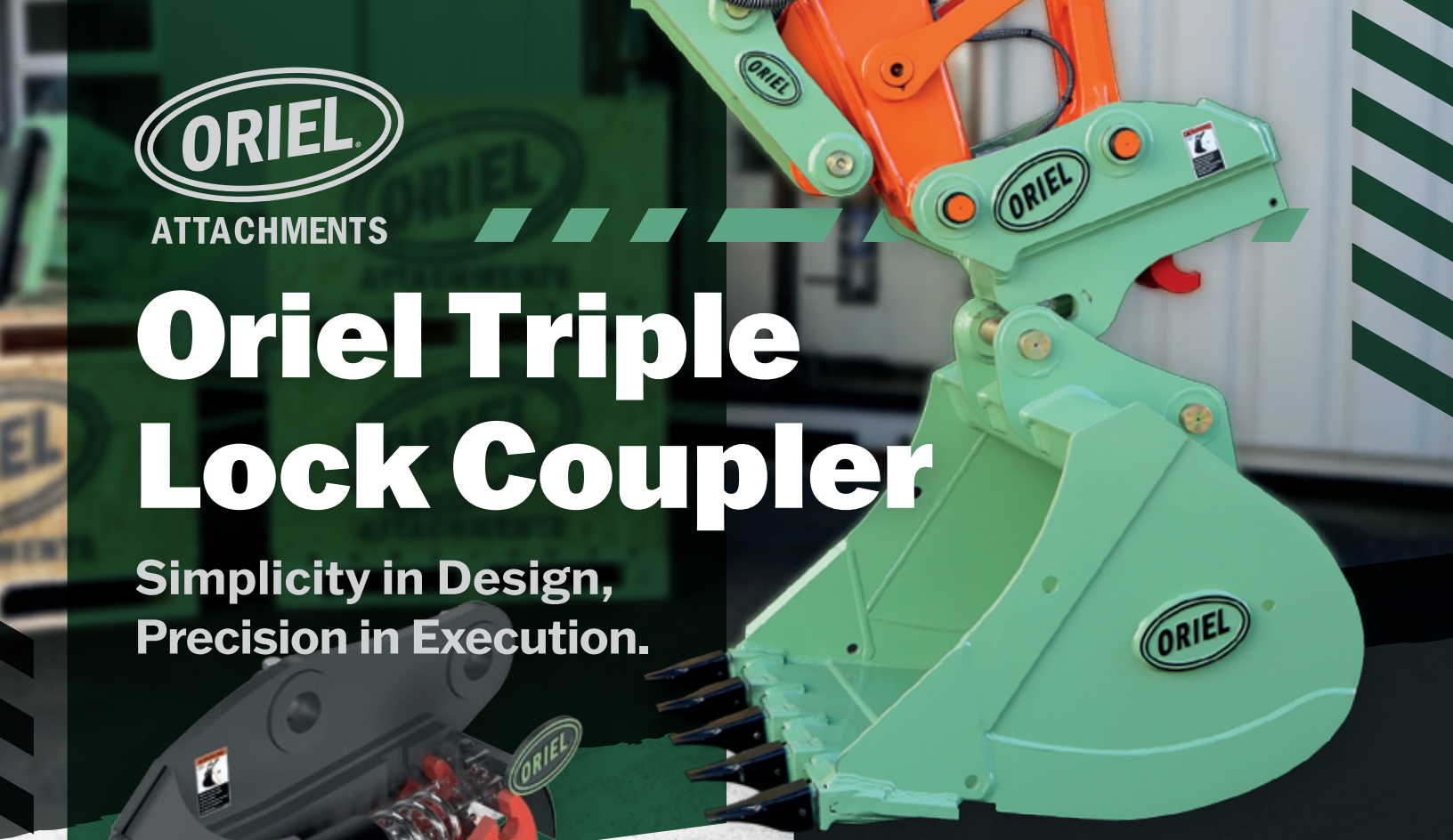
ATTACHMENTS

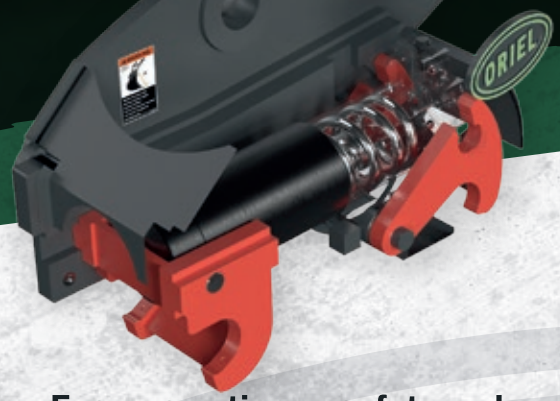
ORIEL

ATTACHMENTS

Oriel Triple Lock Coupler

Simplicity in Design, Precision in Execution.





- Ensures optimum safety and efficiency
- Gives the machine operator clear visibility and reassurance when attachments are in a locked position
- Designed with only 3 moving parts
- Low maintenance
- Fits your specific excavator model, maximising rotation and performance
- Pick up attachments in reverse configuration
- Show excessive wear through wear indicators
- Swedish steel for strength
- 2 Year Limited Warranty



Oriel Triple Lock Explained

First Lock

- Engage front pin of attachment
- Curl Bucket

Second Lock

- Second Lock grasps second pin
- Cylinder & spring engage both locks
- The following keeps the cylinder positively locked:
  - Spring around the Cylinder
  - Cylinder check valve

Dead Lock Explained

- Our third lock (Dead Lock) is mechanically locked into the body
- In the unlikely event of a hydraulic failure, this lock will continue to hold firm into its locked position
- When the back lock grasps the second pin, the cylinder & spring continue to extend, pushing the cylinder into a seated position, locking the front lock into the body as shown

#OrielUltimateSafety

PATENTED

www.orielattachments.com

Oriel Triple Lock Coupler

Specification Sheet

LIMITED 2 YEAR WARRANTY

ORIEL ATTACHMENTS





Excavator Size Class (lbs)	Oriel Coupler Model	Pin Size Diameter (mm)	Minimum Attachment Width (in)	Pin Range Min-Max (in)	Weight (lbs)
Class 30 (4,500-8,000)	QC35/40	35/40	4.7	5.9-11	97
Class 40 (8,000-14,000)	QC45/50D	45/50	5.7	8.7-11	180
Class 80 (14,000-22,000)	QC45/50C	45/50	6.3	10.6-14.4	202
	QC50A	50	7.1	10.8-14.6	202
	QC55A	55			209
	QC60F	60			242
Class 130 (22,000-33,000)	QC60A	60	9.8	14-18.1	462
	QC65A	65			
	QC65B	65	8.75		420
Class 150/160 (33,000-42,000)	QC70	70	9.8	15-18.9	573
	QC80C	80	11	15.2-18.9	760
Class 200 (42,000-55,000)	QC80A	80	11.8	15.2-20.9	882
Class 250 (55,000-65,000)	QC90A	90	12.8	15.2-20.9	1100
Class 300 (65,000-90,000)	QC90A	90	12.8	15.2-20.9	1100
	QC100B	100		18.7-22.2	1200
	QC110B	110			1200
Class 400 (90,000-115,000)	QC100A	100	14.6	19.7-25.2	1630
	QC110A	110	15.4	21.1-25.4	1630

GRIPPING THE NEXT GENERATION

STRENX™ PERFORMANCE STEEL

HARDOX® IN MY BODY

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