



GEITH QUICK COUPLER

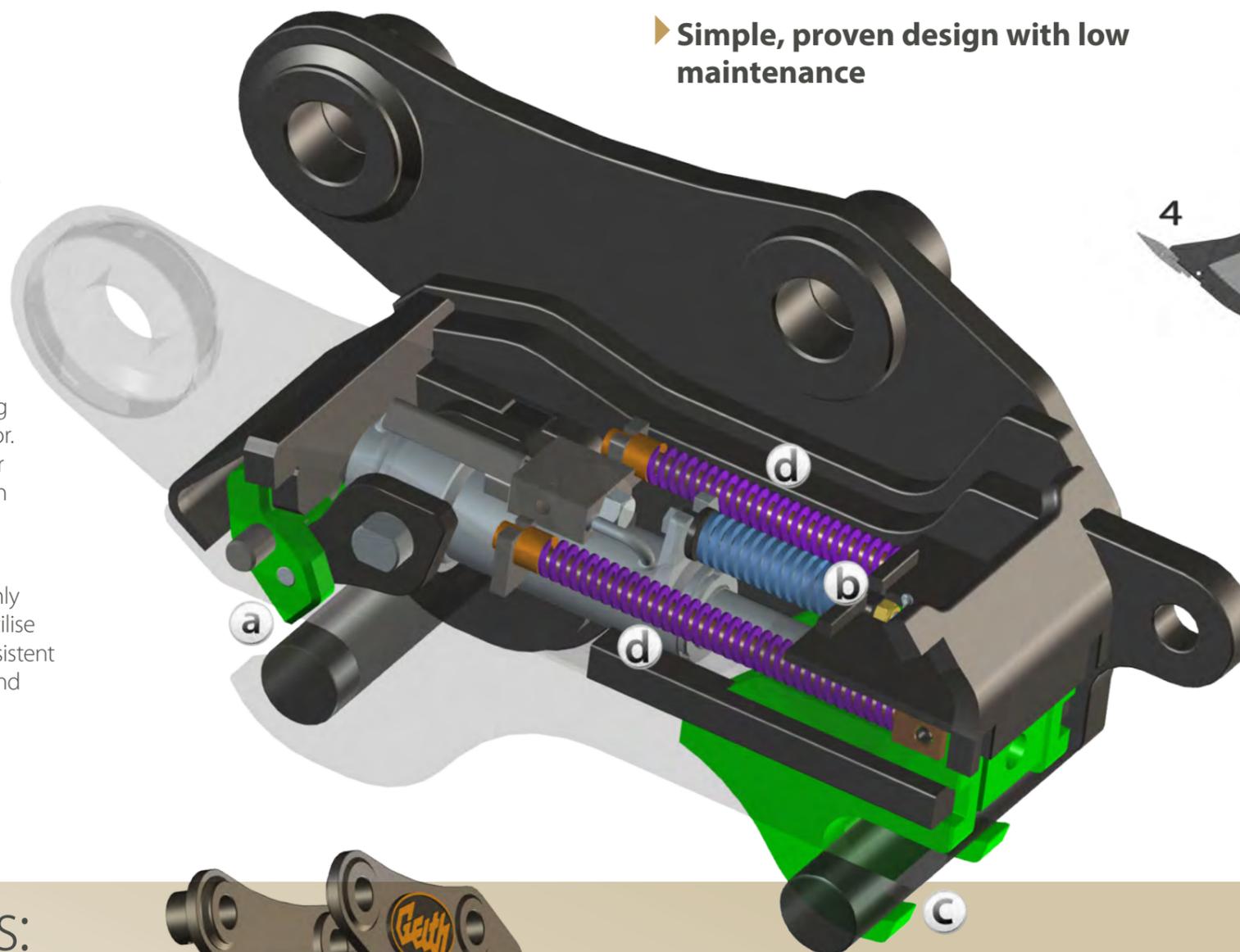


GEITH COUPLER

Achieve premium site safety and productivity with the industry's number one coupler from Geith

We strongly believe in designing and manufacturing couplers that offer the perfect fit with your excavator. Geith couplers are manufactured specifically to your excavator model to ensure optimum bucket rotation and digging power.

With over 50 year's experience, our manufacturing control and process excellence, combined with highly experienced production and design teams, Geith utilise only the best in high strength steels to achieve consistent quality resulting in superior product performance and durability.



► Simple, proven design with low maintenance

Using the Geith Coupler:



1. Hook the bucket
2. Curl to safe position
3. Front lock closes
4. Engaging plate extends

Aftersales & Parts:

Geith peace of mind

Geith has exceeded customer expectations by constantly manufacturing products with unmatched durability, superior performance and suitability, extended service life and high return on investment – with a strong vision for the future, Geith is a name you can trust for years to come.

Full support on spare parts

At Geith, we understand that easy servicing and maintaining couplers is important to our customers.

Therefore, we focus on our design on making parts more accessible keeping maintenance time to a minimum.

We carry an extensive range of all coupler replacement parts and can ship overnight to minimise downtime.

Fast & easy installation

- We provide custom engineered hydraulic kits for all models of excavators with all the parts required for complete installation
- Easy installation with step-by-step guide instructions

Features & Benefits: DURABILITY

- Our simple design has no greasing requirements, less maintenance and replacement parts which guarantee you a hassle free coupler
- Manufactured using extra high strength steel to increase durability while optimizing weight to enhance excavator performance



SAFETY

- Front safety lock **a** is forced on by spring **b** which retains the attachment in case of misconnection
- The rear safety lock **c** is the secondary safety feature backed up by two powerful springs **d** which retains the attachment rear pin in case of cylinder failure
- Powerful spring activated safety locks work in all dirty environments unlike gravity systems
- Geith patented "curl to release" control system guarantees the attachment is only released in a safe position (see 'Using the Geith Coupler')

VERSATILITY

- Variable pin centre design allows you to easily pick up and swap the widest range of OEM attachments (see Technical Specifications)
- Ability to reverse buckets **e** to allow the operator to excavate against walls and under pipes
- Mechanical couplers can easily be upgraded to Hydraulic

PRODUCTIVITY

- A geith coupler can save you 25% of total machine operating time compared to direct mount
- Operator can change attachment from the comfort and security of their cab
- A more compact design means improved tip radius which increases breakout force



Technical Specifications:

Excavator Weight (Tons)	Pin Diameter (mm)	Coupler Model (H) Hydraulic (M) Manual	Min - Max** Centres (mm)	Base Width (mm)	Coupler Weight*** kg (lbs)
2 - 4	35/40	QC35-40 H/M*	130-225	122	77 (35)
5 - 7	45	QC45 H/M	218-394	144/150	139 (63)
6 - 9	50	QC50 H/M	235-375	160/180	161 (73)
7 - 11	55	QC55 H/M	276-358	160	165 (75)
7 - 11	60	QC60 H/M	282-314	160	163 (74)
11 - 17	60	QC60 H/M	280-480	160/210/250	330 (150)
11 - 15	65	QC65 H/M	355-490	220/250	377 (171)
15 - 22	70/71	QC70-71 H/M	370-490	250	473 (215)
16 - 29	80	QC80 H/M	385-530	280/300	628 (285)
24 - 35	90	QC90 H/M	380-570	320	930 (422)
30 - 40	100	QC100 (H)	500-630	370	1589 (721)
33 - 46	110	QC110 (H)	565-645	390	1589 (721)
45 - 60	115	QC115 (H)	608-685	438	2402 (1090)
50 - 65	120	QC120 (H)	570-635	428/468	2402 (1090)
65 - 70	130	QC130 (H)	615-790	487/527	3217 (1460)
70-87	140	QC140 (H)	667-785	527	3577 (1623)

We also offer the MPL coupler series, all manual with a different mechanism than the QC and QH Series.

Excavator Weight (Tons)	Pin Diameter (mm)	Coupler Model	Min - Max** Centres (mm)	Base Width (mm)	Coupler Weight*** kg (lbs)
1 - 2.5	30	Q30MPL	104-152	102	13 (29)
2 - 4	35	Q35MPL	125-245	122	26 (57)
3 - 5	40	Q40MPL	170-350	122	40 (88)
5 - 7	45	Q45MPL	220-360	140/150	53 (117)

*Lifting eye is optional. ** Range of centres is for combined coupler models and cannot be achieved by one coupler model. If you have a specific range please contact your Geith Sales Representative. *** Weight refers to smallest coupler in range.

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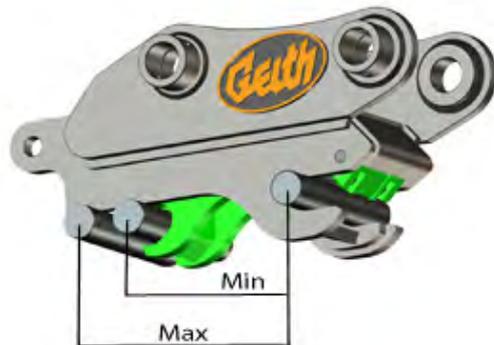
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Geith offers a wide range of attachments and spare parts, visit geith.com for more information:

