



hillattach.com

NEW TEFRA CONNECT BECAUSE DOWN TIME IS DEAD TIME



TEFRA LEADS THE WORLD IN ATTACHMENT TECHNOLOGY. NOW TEFRA CONNECT SETS NEW STANDARDS IN SITE EFFICIENCY

The TEFRA range is well-known for setting industry standards in hydraulic quick couplers. But now there's a revolutionary new concept that combines the ability to connect any hydraulic work tool safely and automatically, from the operator's seat, with the versatility and functionality of the TEFRA pin grabber coupler - TEFRA Connect.



MORE EFFICIENCY ON-SITE

Sites such as demolition projects, where hydraulic excavators are used with dedicated hydraulic tools, often also need an excavator to dig trenches or load out loose materials, using a pinned, non hydraulic tool.

With a TEFRA Connect-equipped excavator, you can maximise machine use and reduce or eliminate the need for other machines on-site, reducing machine costs, fuel consumption and transport movements – which is particularly beneficial on inner city or congested sites.

INNOVATIVE FEATURES

TEFRA Connect uses a patented ‘power coupling plate’ bolted to the hydraulic tool which enables a rapid, leak-free and safe connection between the coupler and hydraulic tool.

While similar systems for automatic hydraulic oil connections are already available, TEFRA Connect has added an innovative twist. When the hydraulic powered tool is finished with it can be released and placed to one side, revealing a regular variable pin centre TEFRA coupler which can be used to pick up other pinned attachments in the usual way. So, unlike with other systems, you won’t need to invest in additional expensive adaptor plates for your standard pinned attachments.

WHY TEFRA CONNECT?

Here’s why TEFRA Connect is set to become the new industry standard in attachment technology:

- No manual intervention at any stage, keeping operatives safe during connection and disconnection of high pressure hydraulic lines
- High pressure oil lines remain sealed, staying free from contamination while helping site operators meet environmental obligations
- Uniquely, TEFRA Connect locks onto the attachment before engaging hose coupling plates, ensuring alignment and avoiding damage to hose couplings, and remains connected until the hose coupling plates have disengaged
- Suitable for use with all types of hydraulic work tools, such as Hammers, Grabs and Munchers
- The same machine mounting and attachment versatility as a standard TEFRA coupler, able to pick up almost any type of pinned attachment
- Special adaptor plates are only needed for hydraulic work tools, reducing total cost of ownership
- Attachments for TEFRA can also be picked up by TEFRA Connect
- Parts commonality between TEFRA and TEFRA Connect
- TEFRA Connect is used in the same way as a standard TEFRA coupler, so no significant new operator training is needed
- Simple, rapid connection and disconnection



Unit 6, Derryboy Road, Carnbane Business Park,
Newry, BT35 6FY, Northern Ireland

T +44 (0) 28 3025 2555

F +44 (0) 28 3026 4020

E info@hillattach.com

hillattach.com

TECHNICAL DATA

	HYDRAULIC COUPLING DATA			WEIGHT
TEFRA Connect 13T				330kg
Coupling Sizes	1/2"	3/4"	1"	
No of Couplings	2	-	2	
Max working pressure (MPa)	35	-	35	
Oil flow at 0.2 Mpa (L/m)	60	-	180	
TEFRA Connect 20T				520 kg
Coupling Sizes	1/2"	3/4"	1"	
No of Couplings	2	-	2	
Max working pressure (MPa)	35	-	35	
Oil flow at 0.2 Mpa (L/m)	60	-	180	
TEFRA Connect 25T				720kg
Coupling Sizes	1/2"	3/4"	1"	
No of Couplings	2	2	2	
Max working pressure (MPa)	35	35	35	
Oil flow at 0.2 Mpa (L/m)	60	116	180	
TEFRA Connect 35T				TBA
Coupling Sizes	1/2"	3/4"	1"	
No of Couplings	2	2	2	
Max working pressure (MPa)	35	35	35	
Oil flow at 0.2 Mpa (L/m)	60	116	180	

TEFRA Connect models will be available to install on excavator sizes from 13 ton to 45 ton, as shown above.

Most excavator brands can be catered for. Due to extreme working conditions, TEFRA Connect is manufactured in high strength SSAB Strenx steel.