



# Klac system

MECHANICAL



0,8t 9t

2

GUARANTEE



PATENTED



- Automatic locking
- Double safety
- Follows the original manufacturer's geometry
- Cast steel parts guaranteeing longevity and robustness
- Quick coupler free of pins, screws, nuts, seals, cams, connecting rods, greasing or adjustment No maintenance required
- Compliance with EC standards

## THE CONCEPT THAT MAKES QUICK THE HITCH

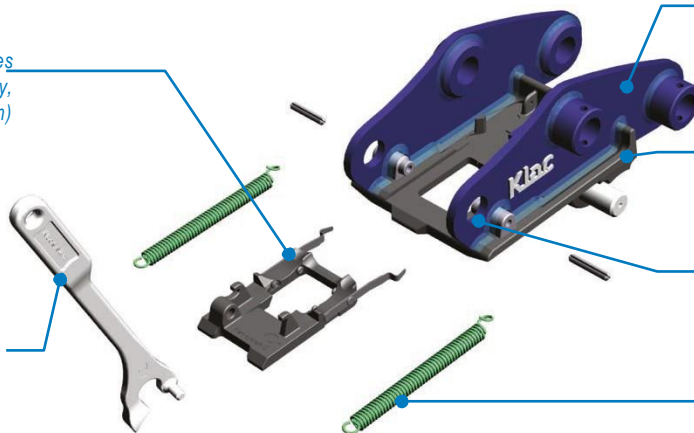
Quick coupler very compact, with permanent adjusting and absolute safety.

Klac system brings full polyvalence to your machines park: adaptable to hammers, auger, grabbers etc..

## TECHNICAL FEATURES

Locking plate with 2 safety latches (Klac serenity, patented system)

Unlocking key



High elasticity steel for the brackets (welded)

Body of the quick coupler made of cast steel

Thanks to the built-in rings, handling is safe and efficient

2 engagement springs





## FOCUS ON The conversion kit

2 silent blocks reinforce the contact pressure between the shaft and its housing



### THE SHOE PLAYS A THREEFOLD FUNCTION:

- ✓ **tripping** the locking of the plate,
- ✓ **maintaining** the system lock,
- ✓ **ensuring** safety unlocking if the normal locking process is not complete.

The bevelled bearing surfaces of the kit centre and constantly lock the quick coupler, preventing any side play in the system.

The kit (female part) is made of cast steel.

Various surfaces are machined to ensure play-free connection with the coupler.

**The tripping of the locking is automatic**



ABOUT  
SAFETY

### THE EUROPEAN STANDARD EN474-1

Amended in 2013 now imposes specific requirements for engagement system and locking system.



**Klac system has de 2 springs** which engage and maintain the locking plate in the working position.



**Klac serenity** (the 2 latches) automatically take place to ensure the locking of the plate even in case of loss or decrease of the engagement force.

The coupler remains locked at all the times



## Buckets conversion



### THE BUCKETS CAN BE REVERSIBLE WITH Klac Reverse.

It is easy to modify buckets: no need to cut the bucket beam !

The kit is simply placed on top of the bucket.

It only takes 30 to 45 minutes for this operation, depending on the bucket.



## (MECHANICAL) Klac system RANGE

	Width (mm)	Coupler's weight* (kg)	Kit's weight (kg)
<b>Model C</b> (1 to 2t)	200	14	5
<b>Model D</b> (2 to 3,5t)	230	24	9
<b>Model E</b> (3,5 to 5,5t)	270	43	14
<b>Model F</b> (5,5 to 9t)	310	72	24

\*depending on coupler