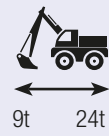




Klac +

MECHANICAL & HYDRAULIC



9t 24t

2

GUARANTEE



PATENTED



- Quick coupler very compact and narrow.
- Very robust manufacturing (coupler body and top plate shoe in high resistance casting).
- No play in the system, thanks to a permanent wear recovery.
- Complete automatic safety in case of main locking failure.
- No maintenance required, very few spare parts.
- Environmentally friendly: no grease, painting without solvent.

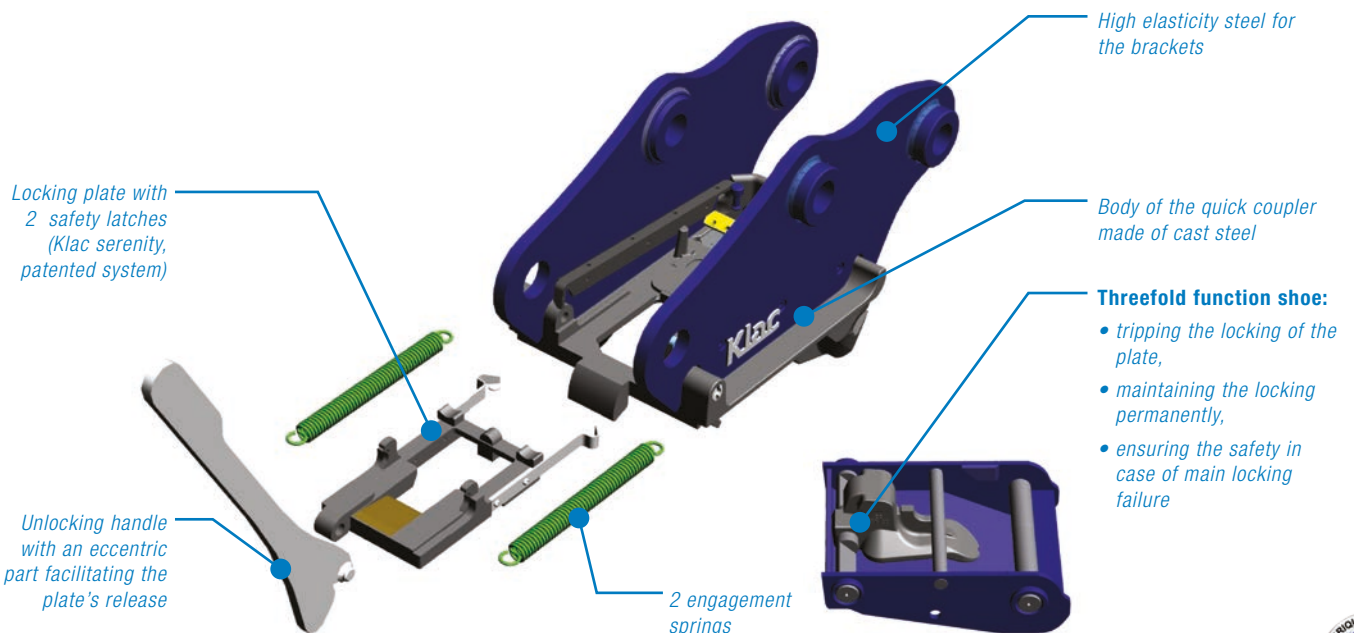
SAFETY BY 5

(SILVER TROPHY AT INTERMAT INNOVATION CONTEST 2012)

As compact as strong, the Klac+ coupler guarantees a reinforced safety for the toughest uses.

A wide range of buckets has been developed, with personalized versions for your needs.

TECHNICAL FEATURES



FOCUS ON The innovations

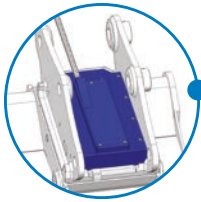
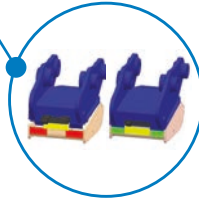


Klac control

Alone on the market to offer the control of safety and permanent locking with an audible AND visual alert.

Klac select

Klac + can take only the equipment with capacity and weight expected for the excavator.

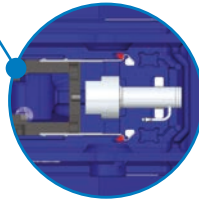


Klac protect

Permanent protection of the electrical and hydraulic connection. The mechanism is also permanently protected by a cover.

Klac serenity

Safety is static while the excavator is working: permanent and stable locking (Only on move during locking/unlocking).



Klac radius

Absolute safety with the angle sensor: cannot be unlocked in unsafe position.



Good to know

- ✓ Mechanical hitch **convertible** into hydraulic, maintaining its mechanical function.
- ✓ Longevity of the hose thanks to the **single-acting cylinder**: hose under pressure only during the 3 seconds unlocking phase.
- ✓ Designed to work with a **breaker** with no time nor angle limit of work.



Klac + RANGE

	Width (mm)	Coupler's weight* (kg)	Kit's weight (kg)
Model G (9 to 12t)	350	130	57
Model H (12 to 17t)	420	215	96
Model I (17 to 24t)	500	315	165

*depending on coupler





ABOUT
SAFETY

THE EUROPEAN STANDARD EN474-1

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

The 5 innovations provides the most complete safety system.

 The engagement force provided by springs (mechanical and hydraulic version) is free of hydraulic pressure (no risk of failure) .

 The safety system is on move only during locking/unlocking (static while working).

The coupler remains locked at all the time.



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