

SAF

SEMI AUTOMATIC FOLDING

SAFETY AND CONTROL WITH JUST ONE LEVER

Folding and unfolding a knuckleboom crane has always involved an element of risk. Until now. Semi Automatic Folding (SAF) makes it easy, safe and fast.

There are lots of movements involved in folding or unfolding your loader crane, from retract extensions, position the slewing angle, lifting and lowering the first and second boom in to the correct position with finger tip precession. If you perform them all individually, that means a lot to keep track of.

Fortunately, you can now handle the whole manoeuvre as a single movement. SAF lets you fold and unfold your crane using a single control lever, while sensors continuously monitor the angle and position of the boom.

That means less risk to the crane body and hydraulics. Even when working in difficult situations, such as a night-time emergency or a storm, you can be sure of getting your crane safely into position.

Plus it means greater speed, no matter what your level of experience. With hardly a thought, you can park your crane or get it ready in far less time than it would take you otherwise.



**With SAF, you can
worry less, work faster
and get more done.**

SAF in brief

Semi Automatic Folding (SAF) increases productivity and reduces the risk of costly damage by making it fast and easy for any operator to park the crane in a safe and controlled way. Both folding and unfolding can be performed with a single control lever, rather than individually operating slewing, first boom, second boom and extension movements.

See reverse for availability



Included in Crane Tip Control (CTC)

SAF is automatically included in Crane Tip Control (CTC), a function which is available for HIAB loader cranes with HiPro control. CTC calculates the exact boom movements for a straight line from A to B, which allows the operator to perform vertical and horizontal movements with a single control lever. SAF makes use of the same sensors and is therefore an integral part of CTC.

Available separately

SAF is also available for purchase as an add-on for X-type knuckleboom cranes with the following HIAB control systems:

- HiPro (without CTC)
- HiDuo (coming soon)

Operating specifications

- Folding and unfolding with SAF are performed with a single control lever.
- Sensors continuously monitor the angle and position of the boom.
- The tool must be removed before using SAF to park the crane.
- The crane must be in ready position before SAF can be used to park it.



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