



Training under realistic operating conditions

IC-1 Simulator

The IC-1 Simulator is made to be a perfect training tool. The combination of the Demag original seat and controls with realistic training environment makes the experience as real as it gets. The simulator is part of the modern training possibilities at the Demag training department in Zweibrücken. The participants are accompanied by experienced teachers during the simulations.

The IC-1 Simulator supports crane operators with:

- Performing a productive operation.
- Reaching efficiency in work sequences.
- Focusing on safe operation.

If you are interested in training, please visit www.demagmobilecranes.com

IC-1 Simulator

Simulating realistic operations

The operator is able to train in different situations where safe operation is always in focus.

- Setup of machine before crane operations. Choose correct position, outriggers, leveling, crane configuration, correct reeving.
- Realistic simulation of weather conditions (wind, rain, etc.).
- V-Course: Move a 300 kg steel ball through a V shaped course.
- High Lift: Move I-shaped steel bars to a 21m high building.
- Heavy Lift: Unload a heavy 6m container from a flat bed truck.
- Blind Lift together with Signal Man setup. This is featured in most scenarios.



The simulator features:

- Demag original parts.
- Motion platform.
- Four 55 inch screen setup.
- Teacher station, able to change training situations.
- Signal man control with Oculus Rift headset.
- Three computer systems: Master, Visualization and Teacher Station.
- Simulator Management System (SMS): Each operator has a unique login.



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