

DrillSIM 20

The **DrillSIM-20** drilling and well control simulator is highly portable and robust making it ideal as a mobile unit delivering training at, or near, the work site.

The industry-leading drilling and well control training system with over 300 units in the field and meets the criteria approved by IWCF and IADC for industry accreditation.

Utilising the same downhole mathematical model as larger console or floor versions, the **DrillSIM-20** provides interactive training using a combination of two physical consoles, touchscreen and laptop. All control panels not represented by the consoles are graphically represented on touchscreen or the laptop providing a realistic and immersive training environment for the student.



Features

- Console, touchscreen and laptop based drilling and well control simulator
- Full selection of rig types for drilling and workover – for land, jack-up and floater
- Unlimited exercises (snapshots)
- Individual or team exercises
- Portable version allowing exercises to be practiced in any location at times convenient to the user
- Full range of functionality of larger **DrillSIM** product range
- Combination of consoles and graphical representation of all control panels
- IP connected for creation of training network
- Units can be connected providing a sophisticated multi-station training environment when used in conjunction with the **DrillSIM Suite Manager** and **DrillSIM Educator** packages
- Supplied with rigid, protective transport case



Operating Interface

Console-based and on-screen representation of all controls and instrumentation.

- 2-consoles: remote choke and driller's panel with mud pump controls
- Touchscreen student station
- Instructor station laptop providing snapshots and downhole view
- Pictorial display of rig floor equipment activity
 - Mud pump controls
 - Drawworks controls
 - BOP controls

(UPS and printer also included within training simulator package)

Software

- Windows based operating environment running **DrillSIM** drilling and well control mathematical model
- Surface and subsea BOP operation module
- Workover software (optional)



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