

Hydraulic Catwalk Systems

Faster Handling.
Safer Operations.
Total Control.

Product range

HCS-W (Winch Type)

HCS-C (Cylinder Type)

Handle Faster. Operate Safer.
Deliver More.

BENTEC Hydraulic Catwalks are engineered to transform tubular handling performance delivering fast, precise, and fully controlled movement from ground to drill floor while significantly reducing manual intervention and improving safety across rig operations.

Faster tubular
handling cycles
compared to
conventional
systems down to
25 seconds.

- High cycle speed for faster stand building
- Remote-controlled precision handling
- High reliability and uptime



Applications



Oil & gas



Geothermal



Lithium
extraction



Global
onshore
drilling
operations

BENTEC

Bold Engineering + Technology

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Tubular handling remains one of the highest-risk and most labor-intensive operations on the rig

Modern operations demand:

- Faster standbuilding and tripping performance
- Reduced manual handling
- Consistent, repeatable operations

Without automated catwalk systems:

- Increased risk of incidents and workforce exposure
- Slower drilling and handling performance
- Higher manpower requirements
- Inefficient rig operations

- ✓ **Fast, repeatable tubular handling**
- ✓ **No delays in the handling process**
- ✓ **Reduced workforce exposure to risk**
- ✓ **Consistent and efficient rig performance**

Why BENTEC?

More control. More safety. More efficiency.

A high-performance hydraulic catwalk system designed to safely and efficiently transport tubulars between ground level and drill floor, supporting advanced pipe handling operations and reducing risk exposure.

Unlike conventional systems, BENTEC Catwalks deliver faster, safer, and fully controlled tubular handling in a compact, modular design.

- Fast cycle speeds for optimized handling performance
- Precise remote control capabilities
- Seamless integration with advanced pipe handling systems

Built on a modular design, BENTEC Catwalks can be adapted to a wide range of rig configurations and operational requirements.

Designed to deliver

- ✓ **Faster tubular handling**
High cycle speeds support efficient standbuilding and faster tripping operations
- ✓ **Enhanced safety**
Reduced manual handling and minimized workforce exposure to tubular handling risks
- ✓ **Maximum reliability**
Robust, field-proven design ensures high uptime and consistent performance
- ✓ **Advanced control & automation**
Multiple remote control options enable precise handling and integration with automated systems
- ✓ **Flexible & scalable design**
Modular system adaptable to various rig heights and upgradeable for advanced handling configurations
- ✓ **Lower operating costs**
Reduced manpower requirements and minimized downtime

Proven performance

- ✓ **Field-proven solutions across global land rig operations**
- ✓ **High reliability with reduced downtime during tubular handling**
- ✓ **Deployment across demanding environments, from Arctic to Desert conditions**
- ✓ **Trusted by drilling contractors and rig owners worldwide**



Ready to improve your tubular handling performance?
Speak to a BENTEC expert