

AMS

Automated Slip Type Elevator



Forum Energy Technologies' patented* AMS Elevator series was designed to increase both safety and rig efficiency when picking up single joints of flush tubulars as well as lifting full load strings. The AMS Elevator is a hydraulically actuated slip type lifting device, which can be operated from the driller's cabin or stand-alone control panel.

The AMS is manufactured and tested in accordance with the American Petroleum Institute Specification API 8C Fifth Edition for Hoisting Equipment and it complies with NORSOK and DNV-GL requirements.

BENEFITS

- Fully automatizes horizontal to vertical pipe handling of flush tubulars, eliminating personnel on the rig floor.
- Increases safety by eliminating the need for manual installation of costly lifting nubbins.
- Easily integrates into existing rig controls, or can be run remotely by a stand-alone control unit with wireless belly-pack.
- Ensures safe removal of casing during Plug and Abandon jobs by gripping the casing by its shaft versus an old, rusty coupling.

FEATURES

- One frame for different pipe sizes (upset and non-upset) with interchangeable slip system up to 17".
- Superior performance due to improved and up to date hydraulics and advanced settings with simplified maintenance access and slip self-adjustment.
- Hydraulic and visual feedback. Slip segments guarantee highest security and optimal load recognition by indicating set or raised position.
- Compatible with Forum's Elevator Rotator System (+ 90° doors up, to - 55° doors down).
- Operates with standard industry inserts [non-marking upon request].

SPECIFICATIONS

Model	P/N	Range	Load Rating	Link Size
AMS-10	638310-Y	3½" - 17"	10 sh tons	350 - 500 ton
AMS-350	638500-Y	3½" - 14"	350 sh tons	350 - 500 ton

FORUM DRILLING TECHNOLOGIES

10344 Sam Houston Park Drive, Suite 300, Houston, TX 77064
 1.844.525.3500 [t] / f-e-t.com/drilling / oiltools@f-e-t.com

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