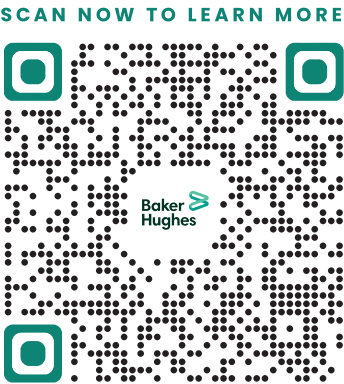


# Get safer, quicker, simpler, tubular handling operations

## Flora full range elevator-spider tool



The Flora™ full range elevator-spider tool features the largest slip setback configurations on the market and serves as a universal handling tool for all the strings on your well, giving you safer, quicker, tubular handling services with simpler logistics.

### SAFER

The Flora full range elevator-spider tool has the capability of running multi-sized inserts. This eliminates the need to change out tools in an open-hole environment, thus reduces risks associated with dropped objects and heavy lifting.

The tool further reduces risk because of the:

- Flush-mounted design – this allows for a reduction in stump height, thus eliminating the need for working at heights
- Largest setback on the market – this enables confident tripping without needing manual reconfiguration, preventing personnel from having to enter the risky red zone
- Two opposing umbilical slots – this can accommodate a wide variety of umbilical and control line configurations

### QUICKER

Save hours on tubular runs and eliminate risky red zone exposure to personnel with less tool change outs during online operations.

Because additional setback and multi-sized inserts are specifically designed into the tool, you can:

- Maintain your tripping speed even when passing large outside diameter (OD) upsets like centralizers, completion tools/valves, and umbilical clamps
- Reduce tool change outs and slip segment reconfigurations, especially on commonly run tapered strings, during critical path time

### SIMPLER

The Flora full range elevator-spider tool offers simpler logistics by providing one universal tool for all of the strings on your well— even allowing you to run tapered strings without tool change outs. The tool can be outfitted on the rig and used with various pipe sizes.

You have access to a universal tool for all for the strings on your well, so you can:

### APPLICATIONS

- Deepwater drilling and completion rigs
- Premium casing, completions, landing strings, and drill pipe
- Chrome pipe

### BENEFITS

- Lower your tubular run times through a large setback configuration
- Lower carbon footprint with a universally-applicable tool for all pipe sizes
- Reduce risk to personnel and your well, with multi-sized inserts



- Cut the number of tools needed compared to conventional and competitor services
- Reduce the associated logistics of rental, testing and certification for multiple sets of tools –you no longer have to truck them to port, load to vessel, or store them on the rig
- Run larger and higher quantities of umbilical and control lines to allow for more monitoring and control of well completions
- Centralize your pipe with automated centralizer guides so you can eliminate unnecessary steps

Because the tool requires less logistics and reduces the manufacture of dozens of tubular handling tools, energy usage and ultimately carbon footprint are lowered.

**TYPICAL PROPERTIES**

Pipe range	4.5 to 23.5-in.
Maximum pass through*	7.9-in. (200.7 mm)
Maximum load capacity	1500 T
Operating pressure	2,321 to 3,046 psi (160 to 210 bar)
Volumetric flow	6 to 10 gpm (22.7 to 37.9 lpm)
Air pressure	87 to 116 psi (6 to 8 bar)
Elevator link compatibility	500 T, 750 T, 1000 T, 1500 T
Rotary table	49.5-in. (1257.3 mm)

\*Varies with pipe OD

# Flora<sup>TM</sup>

full range elevator-spider tool

