

RigRunner™ Rig Walking System Configurator

The Hydraulic Systems family of RigRunner walking systems helps safely increase efficiencies while moving rigs from pad to pad, reducing installation time by as much as 80%. All systems include portable controls with a 350-ton lift capacity per foot, a maximum lift height of 16 inches, and 24- to 36-in. skidding capabilities, depending on the substructure. At up to one foot per minute, our robust systems are among the fastest in the industry.

We are committed to helping find what is the right system for your application. This electronic document allows you to properly configure your walking system with optional features. To receive an estimate, please email completed forms to sales@hsipower.com.

Customer Information

Company:	
Contact Name:	
Title:	
Email:	
Capital Number:	

Rig Information

Rig Type:	
Rig Number:	
Rig Location:	
Walking System Connection Type:	
Maximum Load Requirements:	

Note: The standard Hydraulic Systems walking system has max. capacity of 700,000 lb/ft.

Walking System Model Number

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Rotation Types		Control Types			Automation	Area Classification	Step Distance		

Rotation Types

- **(ML)** Manual Lever Rotation: Operator manually rotates the walking foot by means of a push/pull lever to position walking direction.
- **(MV)** Manual Valve: Operate rotation by means of physical hydraulic valve. Valve would typically be placed by each foot.
- **(AR)** Autorotate: Operate rotation by selecting desired walking direction from any of the control stations available. Rotation is done automatically when selected from an HMI, push-button control panel, or remote. Note: Only available on fully automated systems.

Control Types

- **(R)*** Wireless Remote: Control walking by means of a wireless remote. Used as the primary means to control the walking system, with the capability to operate between 200 and 500 ft away from the rig. Standard remote offering is a safe-area design, but available in Class 1 Division 1 applications if required.
- **(H)*** HMI Control Station: Used as a secondary means of operation. Offers real-time system feedback and health status.
- **(P)*** Push-Button Control Station: Control the walking system with push-button operations from a panel. Features simple controls and light indicators.

* Leave blank if the manual valve system is required.

- **(V)** Manual Valve Control: Control the walking system by actuating handles on a hydraulic valve bank.

Automation

- **(X)** None
- **(L)** Lift Assist: Used to lift equipment evenly.
- **(A)** Autowalk: Autowalk equipment from a console.
- **(F)** Fully Automated: Combines autowalk and autorotate options.

Area Classification

- **(SA)** Safe area
- **(D2)** Class 1 Division 2
- **(EX)** Class 1 Division 1 explosion proof
- **(IS)** Class 1 Division 1 intrinsically safe

Step Distance

- **(24)** 24-in. walking step
- **(36)*** 36-in. walking step

* Space permitting.