



RC SERIES

RC SERIES VACUUM LIFTING SYSTEMS are designed to handle materials from 22,000 to 55,000 lb (10-25 tonne) in conjunction with larger-capacity host carriers. They are best suited for large diameter energy and infrastructure projects, as well as material handling at port facilities, pipe mills and storage yards. Fully self-contained units are powered by diesel engines and can be hooked up and ready to go in a matter of minutes; “H” models operate using the hydraulic system of the host machine to eliminate fuel costs, emissions and noise.

- Wireless remote operation is safer than hooks, slings or chains
- 360° rotation provides precise placement of materials
- Will not damage delicate materials and bonded coatings
- Vacuum technology eliminates need for costly cribbing or spacers for pipe and plate
- Wireless remote transmitter with remote start
- Meets Tier 4 emissions standards
- Double set of lugs to accommodate any single or double vacuum pad arrangement
- Meets or exceeds ANSI/ASME standards section B30.20, ASME BTH-1 and AS 4991; CE compliant

SPECIFICATIONS

LIFTER	CAPACITY	DIMENSIONS (WITH ADAPTER)	PAD RECOMMENDATIONS
RC 10/ RC 10H	22,000 lb (10 tonne)	L 103" x H 77" x W 21" (L 2616 mm x H 1955 mm x W 533 mm) Weight 2,132 lb (967 kg)	Pipe from 4" (101 mm) to unlimited outer diameter and flat pads suited to lift capacity
RC 12/ RC 12H	26,400 lb (12 tonne)	L 103" x H 77" x W 21" (L 2616 mm x H 1955 mm x W 533 mm) Weight 2,132 lb (967 kg)	Pipe from 4" (101 mm) to unlimited outer diameter and flat pads suited to lift capacity
RC 16/ RC 16H	35,200 lb (16 tonne)	L 103" x H 74" x W 22" (L 2616 mm x H 1880 mm x W 559 mm) Weight 2,397 lb (1087 kg)	Pipe from 4" (101 mm) to unlimited outer diameter and flat pads suited to lift capacity
RC 20/ RC 20H	44,000 lb (20 tonne)	L 103" x H 76.5" x W 21" (L 2616 mm x H 1943 mm x W 533 mm) Weight 2,560 lb (1161 kg)	Pipe from 4" (101 mm) to unlimited outer diameter and flat pads suited to lift capacity
RC 25/ RC 25H	55,000 lb (25 tonne)	L 103" x H 76.5" x W 21" (L 2616 mm x H 1943 mm x W 533 mm) Weight 2,560 lb (1161 kg)	Pipe from 4" (101 mm) to unlimited outer diameter and flat pads suited to lift capacity

PARTS & ACCESSORIES

- PT3000-300** Tough Seal™, 50 ft (15.2 m)
- PT7103-KIT** Filter Kit (Hatz engines)
- PT7105-KIT** Filter Kit (Kohler engines)
- PT7112-KIT** Filter Kit (Kubota engines)
- QUICK-COUPLER** (Quick-couplers are available for virtually all host machines)