

CONTINUOUS TRACK LIFTER



CONTINUOUS TRACK LIFTER

Harsco Rail's Continuous Track Lifter (CTL) completes the initial lifts required behind track construction, ballast cleaning, and track renewal operations. After the track is supplied with fresh ballast the CTL can provide a 100+ mm lift at 5 km/h. A chain drawn below the sleepers distributes the ballast across the sleeper beds and cribs. This low maintenance machine is typically towed behind the last ballast wagon to immediately complete the initial lift.

SPECIFICATIONS

Length	Overall: 18,700 mm (736 in.) Over headstocks: 17,500 mm (688 in.)
Width	Travel: 2,950 mm (116 in.) Working: 3,300 mm (129 in.)
Height	3,850 mm (151 in.)
Weight	41,000 kg (90,389 lbs.)
Working Speed	4 km/h (2.4 mph)
Clamp Assembly Operation	Range 70 mm (2.7 in.) below rail and 180 mm (7 in.) above rail
Fuel Tank	A resiliently mounted fuel tank with 900 liters (237 gal.) capacity
Engine	Caterpillar C4.4 ACERT Tier III compliant 4 stroke diesel engine
Hydraulic Pump	Rexroth A10V variable displacement hydraulic pump
Operator's Cab	Fully enclosed cab including a tropical roof, insulation and non skid floor. AC power is supplied from a DC-AC inverter. Control system and lighting is predominantly DC powered by engine driven alternators
Couplers	AAR Type F (non-rotary bottom operated BK 21052 with bottom shelf) or BK 18452 top operated
Bogies	Harsco V233128 bogies with hydraulic suspension lockout cylinders fitted
Mainframe	Designed to withstand train draft and buffing loads
Available Options	Jupiter II Control System; Powered Bogies

Learn more at harscorail.com



Harsco Rail, Harsco Corporation
Facility Locations:

Harsco Rail Global Headquarters
3440 Toringdon Way
Suite 100, Building 3
Charlotte, NC 28277, USA
+1 980 960-2624
railinfo@harsco.com

Harsco Rail Manufacturing Operations
2401 Edmund Road, Box 20
West Columbia, SC 29171-0020, USA
+1 803 822-9160
railinfo@harsco.com

Harsco Rail Engineering Center
306 West 4th Street
Fairmont, MN 56031-1837, USA
+1 507 235-7376
railinfo@harsco.com

Harsco Rail Manufacturing Operations
200 South Jackson Road
Ludington, MI 49431, USA
+1 231 843-3431
railinfo@harsco.com

Protran Technology
1960 Old Cuthbert Road, Suite 100
Cherry Hill, NJ 08034, USA
+1 856 779-7795
info@protrantechology.com

Harsco Rail Pty Ltd Australia
4 Strathwyn Street, P.O. Box 5287
Brendale, Queensland 4500, Australia
+61 7 3205 6500

Harsco Rail Ltd United Kingdom
Unit 1, Chewton Street, Eastwood
Nottingham NG16 3HB, United Kingdom
+44 (0) 1773 539480
uksales@harsco.com

Harsco Rail Ltda Brazil
Av. Marechal Câmara, 160 / 1615, Centro
Rio de Janeiro RJ 20020-080, Brazil
+55 21 2510-5164 / -5151

Harsco Rail Europe GmbH
Luetticher Str. 130
40547 Duesseldorf, Germany
+49 (0) 211 60116 0
info.emea@harsco.com

Harsco Rail China
Room C1201 Tower 2,
No.36 BeiSanHuan Dong Lu,
DongCheng District,
Beijing 100013, P.R. China
+87 10-6590-6399

Harsco Track Machines and Services
Private Limited India
2nd Floor, Building Alpha,
Bengal Intelligent Park Block EP & GP,
Sector V, Salt Lake, Kolkata
700091 West Bengal, India
+91 33 2357 5651

The HARSCO RAIL equipment pictured in this brochure is intended to illustrate the general appearance and features of this product. It is equipped as specified by a particular customer and may or may not show items that are optional or recommended by HARSCO RAIL, Harsco Corporation. Specifications, illustrations, and descriptive materials herein were accurate as known at the time this publication was approved for printing. HARSCO RAIL, Harsco Corporation reserves the right to discontinue models or options at any time or change specifications and materials, equipment and design without notice and without incurring obligation. Federal, State or Provincial, and/or local laws and regulations may require additional equipment for the particular use intended for this product. It is the buyer's responsibility to determine the applicability of such laws and regulations to the buyer's intended use for the product and to arrange for the installation of the required equipment. Other products and companies referred to herein are trademarks or registered trademarks of their respective companies and/or mark holders.