

XL5 – Road-Ready Mobile Tamper



XL5 - Road-Ready Mobile Tamper

Key Features

The XL5 – Road-Ready Mobile Tamper features the following:

- CANbus control system for easy and intuitive setup – one-click accessibility to key setup screens
- Production rate of 20 ties/minute (minimum) - designed to meet or exceed production rates of competitor tampers
- Lifting/lining system: proportionally controlled cut-off system with recording and dynamic user modification capability
- Leveling/lining hooks integrated with turntable; uses hybrid technique for biasing (clamps on one side and wheels on the other side)
- Deflatable air bags over tires and retracting road axles switch machine quickly between road travel and operational readiness
- Aluminum light buggy pivots down off back of tamper into place on rail; attachment location minimizes derail risk

Meets all DOT requirements –no permit needed

The XL5 – Road-Ready Mobile Tamper meets all DOT requirements for permit-less road travel. Consider the following:

- Height, weight, and length are within legal requirements – meaning no special permits are needed
- Weight is under the 80,000 lbs. bridge formula requirements
- Can attach to any over-the-road tractor truck and drive directly to the work location
- Can travel on any day and during all hours (not limited to weekdays)

Quick and easy deployment

The XL5 includes an integrated turntable, which allows quick deployment at any standard crossing with sufficient turning room. The XL5 can be driven into position – perpendicular to the track – where one person can then push it into position. There is no need to track travel or deploy to a depot and use a crane.

Proprietary workhead design

The proprietary new design of the XL5 workheads include the following features:

- Uses lighter weight, higher strength materials compared to competitors – with equal performance
- Outer workheads extend outside the frame to allow easy access to both inner and outer workheads
- Lifting points are integrated into the workhead components
- Requires only an hour to assemble/rebuild; intuitive design makes it easy to understand how the parts should go together

Optional Equipment

Category	Option Type	Description
Cabin	Cabin accessories	Cab-controlled power locks, air conditioning, cab pressurizer, cab window shades, vandal guards for windows, windshield washer fluid tank and nozzles
Repair & Maintenance	Corner-mounted jackstands	Holds the unit above the track to allow under-machine repairs
	Electric hydraulic tank fill system	Allows quick filling of hydraulic tank
	Spare hose tree	Stores extra hoses on the machine
	Remote coolant filter loops / Remote fluid drains	Allows quick filter/fluid maintenance
	Schroeder KF 30 case drain return filtration	Filters oil to remove engine wear-related metal filings
	Electric emergency pump	Allows workhead to be moved if engine fails
Other Accessories	Gauges and alarms	Fuel level site gauge, speedometer, hydraulic reservoir temperature gauge, low hydraulic oil/high hydraulic oil temperature alarm
	Lighting and mirrors	Heated outside mirrors, perimeter lighting package
	Storage	Additional book storage box, operator belongings box, track tool box
	Miscellaneous	"Danger Live Track" retractable belt, DOT reflective tape, extra parts/operations/maintenance manuals, tow bar with D-handle hitch pins
	Turntable	Turntable warning light and buzzer

Product Specifications

Category	Specification	Value
General	Weight	62,000 lbs.
	Length	53'
	Width	8" 6"
	Height	9" 10"
	Wheel base	30'
	Travel speed	25-30 mph (maximum)
Capacities	Fuel tank	100 gallons
	Hydraulic tank	110 gallons
Engine	Make/Model	John Deere 6068HF
Hydraulic System	Pumps	Sauer HI, Eaton PVM, and Casappa
	Oil Cooler	Electric fan, 80 GPM
Electrical System	Battery	24 Vdc (dual 12V DC batteries), 1150 cold-cranking amps
Brakes	Type	Four-wheel shoe type, spring-actuated, hydraulic-release

www.nordco.com

245 W. Forest Hill Avenue
Oak Creek, WI 53154 USA
Phone: 414-766-2180
Fax: 414-766-2379

