



KYC550 Yard Cleaner

Improving the Productivity of Railway Track Maintenance

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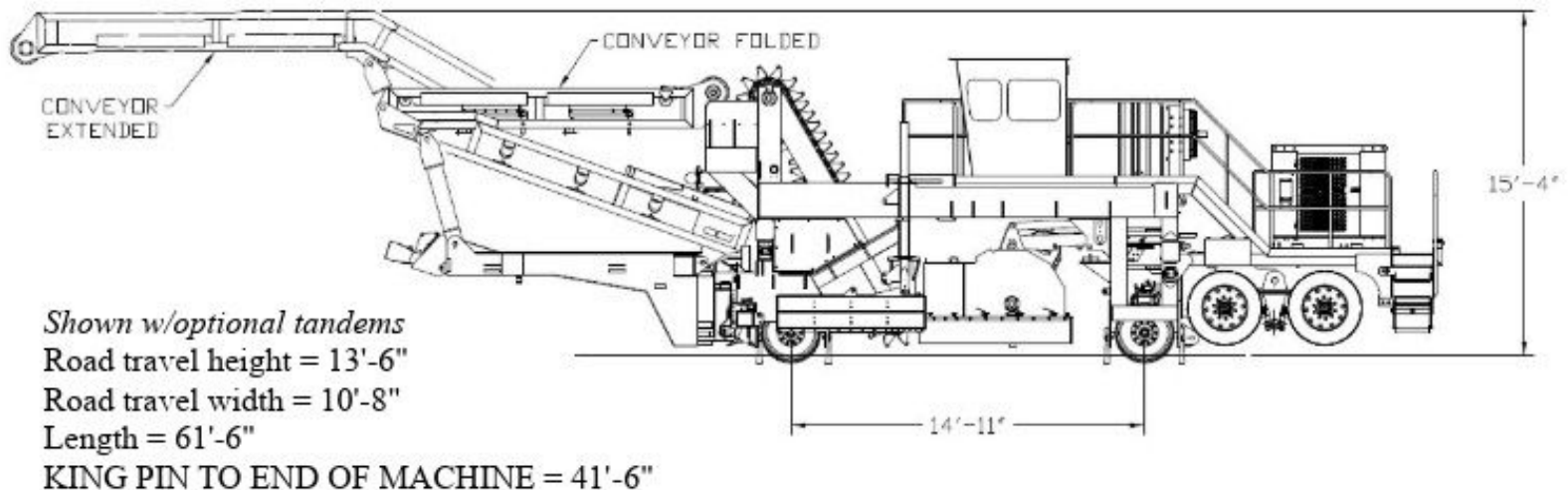
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Yard Cleaner

KYC550



The KYC550 Yard Cleaner clears track and shoulders as well as the space between the tracks on multitrack lines including points and crossings. It is capable of sweeping and loading up to 2.66 cubic yards of waste material per minute. In a single pass the track and fasteners are thoroughly cleared of any unwanted material. The KYC550 is capable of clearing the entire tie width and shoulders for total path width just under 15 feet.



KYC550

TECHNICAL SPECIFICATIONS

LENGTH - UNFOLDED	62' (18.9 m)	POWER UNIT: Cummins QSB6.7, 260 hp, Tier 4 Final, 24V engine with electronic engine warning system and external oil drain. Solid steel-alloy axles; four-wheel drive. Air brakes applied to all wheels. Additional air system for tandem tag axle brakes. An arrangement of a hydrostatic, pressure compensated, and vane pumps provide hydraulic power to all components.
LENGTH- FOLDED	48' (14.6 m)	
- WIDTH	10' - 8" (3.3 m)	
HEIGHT- WORK	15' - 4" (4.7 m)	
HEIGHT - TRAVEL	13' - 6" (4.1 m)	
WEIGHT	71,500 lb (32,432 kg)	
WHEELBASE	14'-11" (4,544 mm)	
WHEEL DIAMETER	28" (711.2 mm)	PICKUP SYSTEM: The hydraulically-driven broom features a 45" diameter reel equipped with solid rubber elements measuring 2 inch in diameter and 18 inch in length. It efficiently sweeps waste material onto the elevator, which then transfers it into the hopper. The material is then moved onto the waste conveyor and can be loaded into a coupled car, hopper, gondola, or truck, or alternatively, deposited along the wayside on either side of the machine.
CAB: The climate-controlled cab is designed for comfort and safety, featuring ergonomically arranged controls and safety glass windows. It is fully sealed and sound-insulated to ensure a quiet and comfortable work environment. For operator safety, the cab includes a comfortable seat with a seat belt, an electric wiper, an air horn, rearview windows, travel lights, and work lights on all four sides.		
SCARIFIERS AND SIDE PLOWS: Front-mounted scarifiers break up compacted, encrusted material on the track and shoulders, while side-mounted plow wings direct waste from the shoulders into the broom's path for efficient collection.		OPTIONS: Dust suppression/water misting system. Rear tandem axle with road tires to allow the Yard Cleaner to travel as a trailer behind a regular tractor. Folding conveyor allows for safer road travel. Tunnel cleaning attachments.

Optional Equipment

- Toolbox
- Tool kit

- Second Operator seat;
- Passenger seat

- Airtronic cab heater
- Danger live track belt

Customer specified options are available upon request.
Machines can be customized for special clearances, gauges, and other application issues.