

LOK E Series

LOK 10.90E - LOK 13.90E - LOK 16.150E

LOK 20.150E - LOK 22.150E



STANDARD FEATURES

7" Multifunction Digital Display

Each LOK E model comes equipped with a full-color, multi-function, touch-screen display with diagnostics.

This display provides information such as:

- Vehicle speed
- Operational hours
- Distances traveled
- Battery charge levels
- System temperatures
- System pressures
- Operator controls
- Alarms



Performance Benefits

- Hydraulic power steering type on front wheels / pump motor
- Suspension front and rear with semi-elliptic 4" wide leaf springs
- Front and rear heavy duty railway axle with hydraulic pump motor
- Passenger Seat for Added Operator Comfort and In-Cab Maneuverability

Safety

- Equipped with red and white directional movement signaling lights during rail mode
- Advanced Telematic System
- Horn
- Orange beacon light
- Exterior emergency stop buttons
- Hand brake activation in case of low oil pressure in the braking system
- Emergency braking system in case of failure
- Safety system to prevent sudden direction change during operation
- Safety system to prevent unit from switching on during recharge



AVAILABLE OPTIONS



- Operator remote control (Hetric) [sic]
- Additional coupler types based on customer requirements
- Different rail gauges available
- Rail track short-circuiting signaling system
- Photocell safety barrier- automatically stops machine in defined positions
- Additional LED working lights
- Air conditioning system
- Arctic pack for cold environment
- Air Blade system
- On-board generator

Specifications



● = Standard - = Not Applicable

	LOK 10.90E	LOK 13.90E	LOK 16.150E	LOK 20.150E	LOK 22.150E
Pulling Capacity					
Maximum Drawbar Pull	(22,500 lbf.) 100 kN	(29,250 lbf.) 130 kN	(35,900 lbf.) 160 kN	(44,960 lbf.) 200 kN	(49,458 lbf.) 220 kN
Dimensions					
Length	(189") 4800 mm	(189") 4800 mm	(255.9") 6500 mm	(255.9") 6500 mm	(275.6") 7000 mm
Width	(98.4") 2500 mm	(98.4") 2500 mm	(98.4") 2500 mm	(98.4") 2500 mm	(98.4") 2500 mm
Height	(133.8") 3400 mm	(133.8") 3400 mm	(134.3") 3411 mm	(134.3") 3411 mm	142.9" (3630 mm)
Weight					
Machine Weight	(44,100 lbs) 20,003 kg	(52,910 lbs.) 24,000 kg	(63,900 lbs.) 28,985 kg	(77,160 lbs.) 35,000 kg	(88,185 lbs.) 40,000 kg
Electrical Specifications		LOK 10.90 E / LOK 13.90 E		LOK 16.150 E / LOK 20.150 E	
Electric Motors					
Rail & Road motor	32 kW x 2 - 80V AC Brushless		40 kW x 2 - 80V AC Brushless		40 kW x 2 - 80V AC Brushless
Battery (e+or Lead Acid)					
e+ maintenance-free battery - (40 cells - 2V per cell)	80V-840AH		80V-980Ah		80V-980Ah
Lead-acid battery - (40 cells - 2V per cell)	80V - 930Ah x 2		80V - 1395Ah (x3)		80V - 1395Ah (x3)
On board battery charger	80V - 150A x 2		80V - 150 x 3		80V - 150 x 3
Drivetrain					
Axles					
Front and rear heavy duty railway axle with hydraulic pump motor	●		●		●
Wheels					
Pneumatic Tires	10.00-20		12.00-24		14.00-24
Braking Systems					
Parking/Emergency braking system	●		●		●
54 cfm Train Air Braking System	●		●		-
77 cfm Train Air Braking System	-		-		●
Radio Remote Control System					
Hetronic Remote Control System	Optional		Optional		Optional

Zephir is a proud member of the Marmon Rail Group. Marmon Rail provides a variety of products and services to help solve customer's biggest challenges. Whether you need track maintenance and construction, locomotives, railcar movers, or on-site and mobile repairs, Marmon Rail and Leasing has a solution for your operation. All companies within Marmon Rail are experts in their field. We leverage our expertise to provide customers with innovative, sustainable solutions for any rail operation.

TOGETHER, WE KEEP OUR WORLD MOVING FORWARD.

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- 24 Hour Emergency service
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- Dedicated railcar mover technicians
- Customized railcar mover service vehicles
- On site or in shop service and repair
- In shop or on site Operator training
- Availability reduces downtime
- Machine demonstrations
- Machine safety evaluations
- Free site surveys

UNPARALLELED SERVICE AND SUPPORT

Zephir-Trackmobile dealers provide the industry's best and most experienced sales and service support. Many of our dealers have been working with railcar movers, specifically Trackmobile, since its introduction in the early 1950's. From being there to help select the right machine for your operations, to providing knowledgeable ongoing support, Trackmobile dealers help keep your business on track. Our customers have reported maintaining up to 99.7% uptime due to Trackmobile's dependability and unsurpassed customer service



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