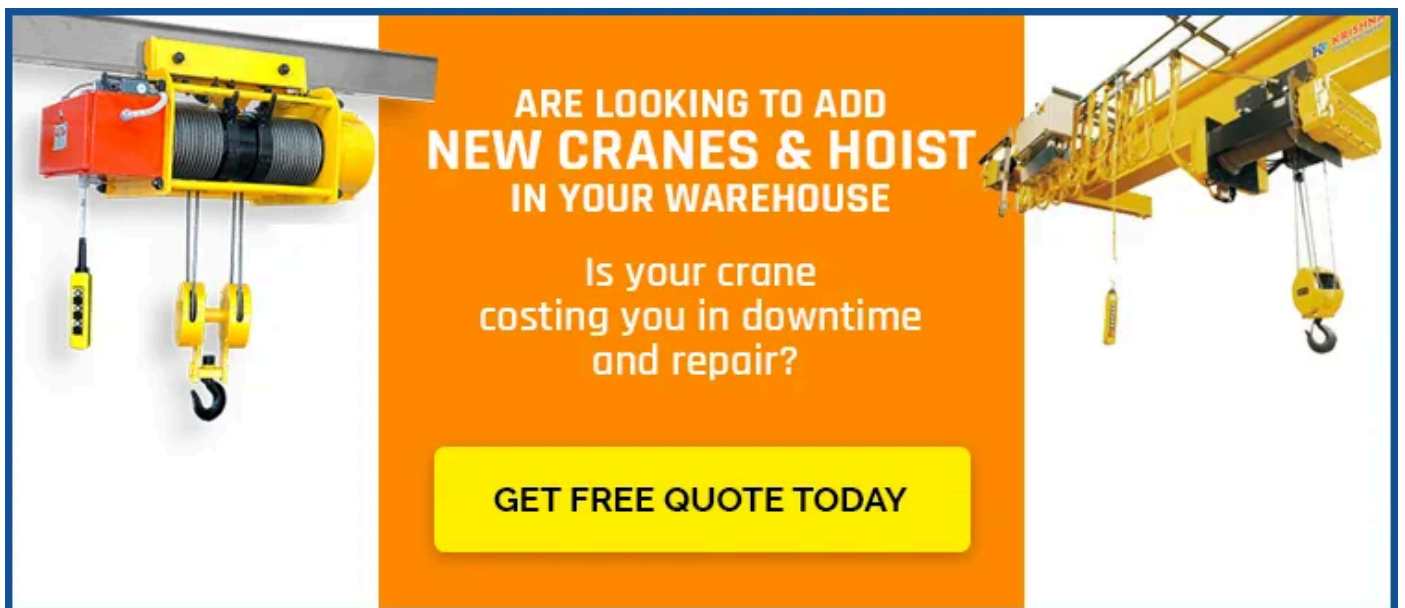


EOT Crane Maintenance Manual 2026 Edition

Parts Name & Functions

Maintenance Checklist

Safety Guidelines



**ARE YOU LOOKING TO ADD
NEW CRANES & HOIST
IN YOUR WAREHOUSE**

Is your crane
costing you in downtime
and repair?

GET FREE QUOTE TODAY

EOT Crane Parts List with Functions & Importance (Quick Overview Table)

Component	Function	Importance
Bridge	Supports crane movement	Core structure
Hoist	Lifts load vertically	Critical
Trolley	Moves hoist horizontally	Load positioning
Wire Rope	Carries load	Safety-critical
Hook	Holds material	Load attachment
Motor	Powers movement	Essential
Brake	Stops crane safely	Safety
Control Panel	Operates crane	User control

EOT Crane Maintenance Checklist

Frequency	Task	Action
Daily	Inspect Wire Rope	Check for wear, fraying, or damage
Daily	Check Hook Condition	Look for cracks, deformation, or bending
Daily	Test Brakes	Ensure proper stopping and holding capacity
Weekly	Lubricate Parts	Apply lubrication to moving components
Weekly	Check Bolts	Tighten loose bolts and inspect joints
Monthly	Inspect Motor	Check performance, noise, and overheating
Monthly	Electrical Testing	Inspect wiring, connections, and control panel

EOT Crane Safety Guidelines

Pre-Operation Checks

- Inspect wire rope, hook, and lifting components
- Ensure brakes and limit switches are working
- Check for wear, cracks, or loose parts

Load Handling Safety

- Never exceed rated load capacity
- Balance and secure the load properly
- Avoid sudden or jerky movements
- Do not lift loads over people

Operator Safety

- Only trained personnel should operate the crane
- Maintain clear visibility of the load
- Never leave suspended loads unattended

Workplace Safety

- Keep crane path clear of obstacles
- Ensure proper lighting in the area
- Mark restricted zones below crane

EOT Crane Safety Guidelines

Electrical & Maintenance Safety

- Inspect wiring and control panels regularly
- Turn off power before maintenance
- Replace damaged or worn-out parts immediately

Emergency Measures

- Ensure emergency stop is functional
- Stop operation if unusual noise or vibration occurs
- Report issues immediately

Safety Reminder

Regular inspection and proper operation can prevent most crane accidents.

Looking for **EOT Crane** or **Spare Parts?**

Get Expert Solutions & Reliable Service for Your Industry

- ✓ Custom EOT Crane Manufacturing
- ✓ Spare Parts & Accessories
- ✓ Installation & Maintenance Support
- ✓ PAN India Service



Get a FREE Consultation & Quote!

CALL NOW!

Contact Details

Call: +91 98797 93602

Website: www.hoistsandcrane.com

Email: contact@hoistsandcrane.com