

MECHANICAL TRACK JACK



RATED CAPACITY	15 Ton
TYPE	Mechanical Track Jack
LIFT	305 mm
OPERATION	Double Acting Rack & Pawl Mechanism
CONSTRUCTION	Cast Steel Body with Forged Steel Rack
APPLICATIONS	Railway Track Lifting, Alignment & Maintenance

FEATURES & BENEFITS

- Low handle effort
- Double acting lifting operation
- Anti-skid cap and toe support for full rated capacity lifting
- Nickel alloy heat-treated fulcrum pawl pin
- Forged steel rack with precision machining throughout
- Cast steel body and socket lever construction
- Heat-treated drop forged alloy steel pawls
- High strength and safety design
- Rugged railway maintenance construction
- Long service life

APPLICATIONS

- Railway track maintenance
- Permanent way operations
- Track lifting operations
- Rail alignment work
- Rail renewal projects
- Railway workshops
- Mining operations
- Shipyard maintenance
- Construction projects
- Heavy industrial maintenance

TECHNICAL SPECIFICATIONS

Rated Capacity (Ton)	Closed Height (mm)	Lift (mm)	Base Size (mm)	Head Size (mm)	Foot Lift Height (mm)	Approx Weight (kg)
15	558	305	158 × 278	76	50	30

*Manufacturing Tolerance will be ±10MM

ESSENTIAL OPERATING GUIDELINES

- 1

Ensure stable placement before lifting.
- 2

Position jack correctly under rail.
- 3

Apply load gradually.
- 4

Keep rack teeth clean and lubricated.
- 5

Inspect pawl mechanism regularly.
- 6

Do not exceed rated capacity.