

## 'orient'



Mechanical Track Jack (Orient)

**Hydraulic Non-Infringing Track Jack (Orient)** 

## MECHANICAL TRACK JACK

ORIENT Track Jacks are the simplest & sturdiest types of jacks, widely used in Oil Fields, Railway Track Work, Ship Yards, Mining Operation, Construction & Heavy Duty Industrial Maintenance & Establishments. These jacks are double acting i.e. lifting both on down and up strokes. They can be lowered, tooth by tooth or the rack can be made to tripped off by just moving the trip control. These are most versatile and ideally suited for Railway track work. Hence popularly known as "TRACK JACKS".

## MECHANICAL TRACK JACK

Low handle effort.

- Anti-skid cap and toe support to lift full rated capacity.
- Nicket alloy heat-treated fulcrum pawl pin.
- Forged steel rack with precision machining through out.
- Cast steel body and socket lever, heat treated.
  Drop forged alloy steel, heat- treated multiple tooth pawl for strength and safety.

TECHNICAL SPECIFICATIONS:

Model No.		Closed Height(mm)					Approx Weight(kgs.)
Orient - 15	15	558	305	158x278	76	50	30

## HYDRAULIC NON-INFRINGING TRACK JACK

ORIENT offers non-Infringing Railway Track Jacks they are operated hydraulically and are available in the capacity of 5 tons, 10 tons & 15 tons. These jacks are ideal tool in the hands of the Permanent Way Inspector crew. These are easy to operate and also these are provided with preset safety relief valve, operating lever acts as release of the hydraulic rams and because of which the operator can move it away from the tracks in a course of no time. These jack are easy in maintenance, the body is made out of prime quality steel material, the piston is Alloy steel, ground and hard chrome plated, seals used are of polyurethane for long leak free services.

TECHNICAL SPECIFICATIONS:

Model No	Capacity (Tons)	Closed Height(mm)	Hydraulic Lift(mm)	Extended Height(mm)	Extended Height(mm)	Working Pr.Kg/cm <sup>2</sup>	Weight (kgs.)	
Orient - 0	5 5	100	100	200	200x130	398	7.9	
Orient - 1	0 10	100	100	200	250x160	354	10	
Orient - 1	5 15	120	100	200	280x190	358	14.5	

Repair Kits & Seal Kits are available for all models.

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