

**NITCHI MODEL NR 10 RAIL JACK**

The NITCHI NR10 is a compact robust mechanical jack exclusively designed and made for servicing railways (for lifting rails and ties when refilling the rail way bed with ballast). The NITCHI NR10 has been in production for more than half a century, and is in use on all of the major railways in Japan.

**POWERFUL**

- RACK-HEAD** : Rate load 10 ton
- RACK-TOE** : Rate load 8 ton

**LIFT**

- RACK-HEAD** : 100 mm (187 to 287 mm)
- RACK-TOE** : 100 mm (55 to 155 mm)

**SIMPLE OPERATION**

**Lifting:**

1. Position NITCHI NR 10 so that the rack-toe is directly under the rail.
2. Push the ratchet-box forward to engage the gear.
3. Confirm that the pedal has risen to position, and turn the ratchet-box more than two times.
4. After the rack-toe is in contact with the bottom of the rail, insert the Operating-handle into the ratchet-box.
5. Work the Operating-handle up and down to lift.

**Lowering:**

A step on the pedal will disengage the gears, and will cause the rack (head to toe) to rapidly retract all the way to the very bottom position.



**STANDARD SPECIFICATIONS :**

Model		NR10
Description		Rapid lowering mechanical jack
Rated load	Rack-head	10 ton
	Rack-toe	8 ton
Lowest height		187 mm
Net Weight		17.5 Kg