

# CTR

## RAILWAY TRACK EQUIPMENT

## Overhead Machine

Licence: Permaquip UK



A self propelled track vehicle lifted with hydraulically operated platform with cantilever. Quick, safe and simple to operate. Used for installation, conversion, inspection and maintenance of overhead lines in Railways, Thermal Power Stations and sidings. Also used for inspection and fan maintenance in tunnels, inspection of bridge super structure. Turntable enables 360 degree rotation. Standby traction provided to ensure return to siding incase of emergency. Optional Generator, pantograph and Battery Charger available. Towing capacity 1000 kgs.

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## OPERATION

The machine is driven to the work site. Hooks are clamped and parking brake applied. Push buttons lower/raise platform. Handwheel is provided for cantilever operation. A hand operated D.C. valve is provided for hydraulically operating the turn table. All functions can be performed from the platform except for on/off tracking and turntable operation. Lamps for tunnel and night working provided. Pantograph enables direct measurement of horizontal displacement of overhead line from track center and height of the same from rail top.

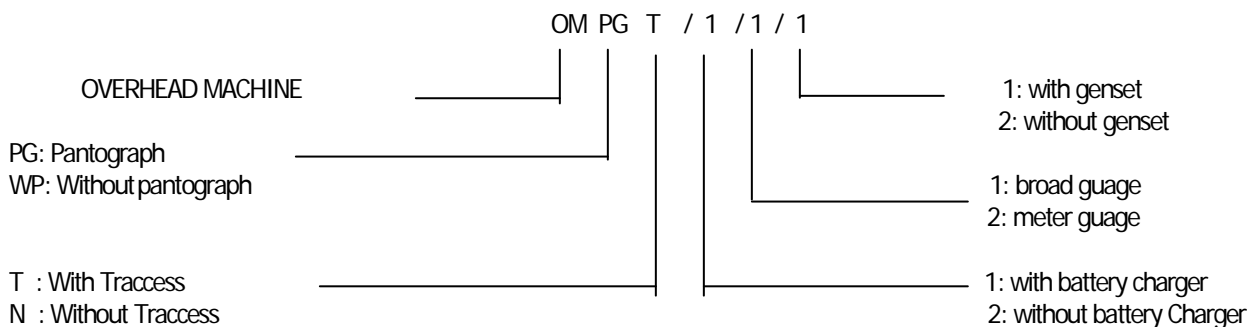
Traccess system permits on/off/cross tracking and storage at worksites.

See separate catalogue.

## ADVANTAGES

Cheaper than even a 4 Wheel tower wagon. The machine is more convenient than a Tower Wagon with less disruption to traffic because of off tracking facility. Eliminates scaffolding and ladder working. Also materials required to be lifted manually to a much lesser height compared to Tower wagon. Unlike compared to Tower wagon no co-ordination between driver and personnel on the platform is necessary which is especially advantageous in night working. Very quick raising/ lowering of platform compared to tower wagon.

## NOMENCLATURE



### SPARES & ACCESSORIES

List of recommended spares available on request.

Approx. weight kgs.	Platform Details			Height		Max. Travel Speed Approx. kmph		Payload with closed platform kg.
	Approx Closed Length	Approx. open length	Approx. width	Approx closed	Approx. Extended	Platform raised	Platform closed	
3300	2500	4200	1200	1420	5700	5	35	400

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