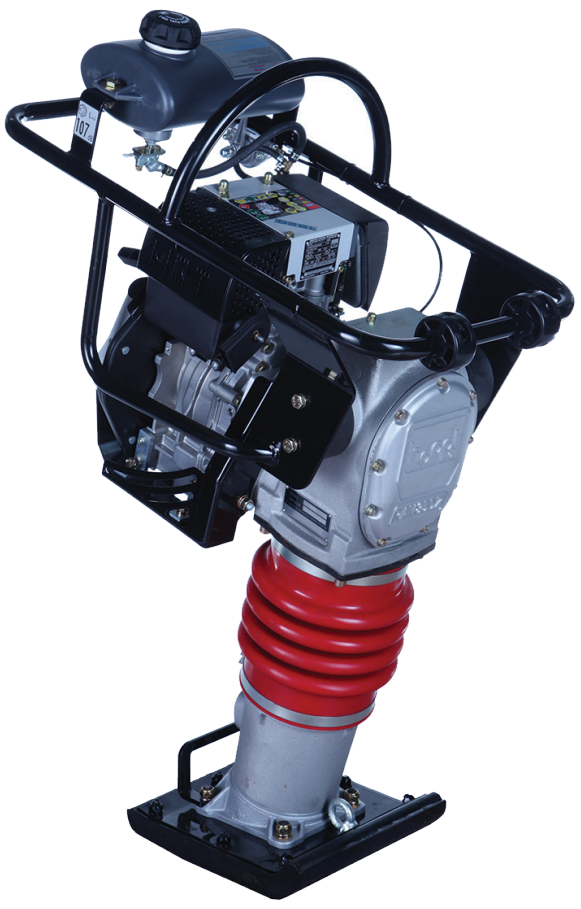


# RAMMERS - DIESEL POWERED



Rammer is light weight compaction equipment used for compacting small areas by providing impact load to the soil. This compaction equipment is light and can be hand operated or machine operated. Rammers are most suitable for cohesive and semi-cohesive soils. Due to light weight, it is used for interior floor compaction. It is also used for repair of road, shoulders, pavements, highways and street.

HOPPT® Diesel Tamping Rammers are built for hazardous job sites, that require a diesel fleet with all the requirements and capabilities for maximum compaction and productivity.

Hoppt® RAM85DZ Diesel Tamping Rammers: Powered by the robust German-made HATZ®1B20 Air-Cooled Single-Cylinder 4-Stroke Direct Injection Diesel Engine with 4.6hp/3.5kW rated power, certified to EPA Tier 4 Final emission regulations standard to ensure reliability and power that offers exceptional compaction performance with lower fuel consumption and a longer service-life.

## Technical Data

DESCRIPTION	RAM85DZ
MACHINE DIMENSION – L x W x H (mm)	735 x 410 x 1,090
OPERATING WEIGHT – (kg)	90
SHOE SIZE – L x W (mm)	335 x 285
STROKE – (mm)	82
IMPACT FORCE – kgf (kN)	1,800 (17.7)
BLOWS PER MINUTE	650-700
COMPACTION DEPTH – (mm)	660
MAXIMUM WORKING SPEED – (m/min)	8-11
COMPACTION AREA – (m <sup>2</sup> /h)	300
FUEL TANK CAPACITY – (litre)	3
ENGINE OPTIONS	HATZ® 1B20 @ 3.5kW (4.6hp) 4-Stroke Diesel (Recoil-Start)