

GASOLINE ENGINE TYPE TAMPING RAMMER

CTR80E / CTR70E / CTR60E

Copaz tamping rammer series is a perfect solution to the trends of preference in construction market and the requirements of lower emission & consumption and higher power. Their reliable performance makes them a priority choice when effective compaction of cohesive, mixed or granular type soil is needed on a narrow work area.

Features

- Gasoline engine makes the fuel supply more convenient at any construction jobsite
- Honda gasoline engine is with low fuel consumption and also ensures a longer life and easier maintenance
- Thicker jumping spring and reliable engine provide much stronger impact force
- Concise structure offers easier maintenance and accessibility
- Ingenious throttle lever for smooth operation
- Heavy shock mount system reduces hand-arm vibration and improves operator comfort
- Durable plastic oil tank with big capacity offers longer life and rust-free
- Laminated wood and steel shoe absorbs and withstand vibration shock
- Perfectly balanced while delivering ideal compaction with controlled jumping motions without affecting the impact force
- Manufactured polyurethane ribbed bellow for long life

Applications

Tamping rammer are ideal for these applications : Compacting back fill along and beneath foundations and in utility trenches

Options

- Engine (Diesel air-cooled 4cycle engine)
- Anti-Vibration handle with padded grip
- Counter-weight
- Streamlined safety engine guard
- Adjustable Height of handle
- Tool kit for emergency repair

Product Views



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CTR80E

- Use
- Pipeline backfill construction
 - Repair for asphalt construction
 - Compacting the sand, soil, gravel



CTR70E

- Use
- Asphalt road construction
 - Pipeline backfill construction
 - Repair for asphalt construction
 - Compacting the sand, soil, gravel



CTR60E

- Use
- Asphalt road construction
 - Pipeline backfill construction
 - Repair for asphalt construction
 - Compacting the sand, soil, gravel

Available Engine



1B20 (4.6HP)



L48N (4.7HP)



GX100 (2.9HP)



EH09 (2.8HP)

Specifications

MODEL		CTR80E	CTR70E	CTR60E
OPERATING WEIGHT	kg / lb	80 / 176	70 / 154	63 / 138
DIMENSION (W) x (L) x (H)	mm / inch	360x690x1090 / 14.1x27.1x42.9	360x690x1090 / 14.1x27.1x42.9	360x690x1090 / 14.1x27.1x42.9
PLATE SIZE	mm / inch	280x335 / 11.0x13.1	250x335 / 9.8x13.1	250x335 / 9.8x13.1
JUMPING STROKE	mm	30~62	39~59	26~43
IMPACT FORCE	min	24~43	20~36	16~28
VIBRATION FREQUENCY	Hz / vpm	11.2 / 672	11.2 / 672	11.2 / 672
TRAVEL SPEED	min	10	10	10
ENGINE				
BRAND		HONDA	HONDA	HONDA
MODEL		GX100 (P/T)	GX100 (P/T)	GX100 (P/T)
TYPE		AIR-COOLED 4-CYCLE ENGINE	AIR-COOLED 4-CYCLE ENGINE	AIR-COOLED 4-CYCLE ENGINE
FUEL		GASOLINE	GASOLINE	GASOLINE
OUTPUT	hp / kw	2.3 / 1.725	2.3 / 1.725	2.3 / 1.725
SPEED	rpm	3750	3750	3750
TANK CAPACITY	l / gal	2.7 / 0.71	2.7 / 0.71	2.7 / 0.71
WEIGHT	kg / lb	10.6 / 23.36	10.6 / 23.36	10.6 / 23.36