

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.

- 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
- 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

- 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**

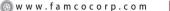












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## Use

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



#### Use

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

Use

· Pipeline backfill construction · Compacting the sand, soil, gravel

Asphalt road construction

CTR60E

# Available Engine





L48N (4.7HP)



GX100 (2.9HP)

EH09 (2,8HP)

Specifications

MODEL		CTR80F	CTR70F	CTR60F
OPERATING WEIGHT	kg/lb	80 / 176	70 / 154	63 / 138
DIMENSION (W) x (L) x (H)	mm / inch	360×690×1090 / 14.1×27.1×42.9	360×690×1090 / 14.1×27.1×42.9	360×690×1090 / 14.1×27.1×42.9
PLATE SIZE	mm / inch	280×335 / 11.0×13.1	250×335 / 9.8×13.1	250×335 / 9.8×13.1
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	I / 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

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