

World's First Battery-Powered Slipform Concrete Curb Machine

CC-1200e



- The CC-1200e is powered by 48-volt DC lithium-ion battery pack and will slipform various concrete curb. The result of using lithium-ion batteries allows for zero exhaust emissions, reduced vibrations, and zero engine noise. It is self-propelled and compact in size for easy loading and transporting from job-to-job.
- It is capable of working a full paving day, and is equipped with the standard eight to 10 hour charging system. A two-hour fast charge system is an optional feature for the CC-1200e.
- The CC-1200e is controlled with a Radio Remote Control and puts all machine operations in the hands of the operator. The Radio Remote Control is equipped with the exclusive GOMACO G+® control system.
- Rotary-sensored slew drive steering on front wheel assemblies allows maximum turning capability, smooth paving, and easy control.
- The CC-1200e has the capability of pouring a 24 inch (610 mm) radius, depending on the mold profile.
- It is equipped with one variable speed electric vibrator and is coordinated with the stop switch that provides automatic on/off control of vibrator synchronized with forward travel.
- The CC-1200e has a paving speed of up to 40 feet per minute (12.2 mpm) and an auxiliary speed of 93 feet per minute (28.3 mpm) for fast job-site mobility.
- Leg elevation of the battery-powered slipform curb machine is controlled by three hydraulic cylinders with ten inch (254 mm) stroke and an additional five inch (127 mm) manual adjustment.
- Molds are easily interchangeable and can accommodate concrete mold configurations that will fit within a 12 inch (305 mm) wide by 14 inch (356 mm) high section. For other slipform mold configurations, please consult the factory.
- Curb may be poured on either side of the machine. The hopper and mold are adjustable up to 15 inches (381 mm).
- Safety by Design - The CC-1200e is equipped with an E-stop (emergency stop) on every corner of the machine and on the remote control. The CC-1200e is also equipped with an operator's horn and back-up alarm to keep all personnel safe during the paving operation.



The Radio Remote Control on the CC-1200e provides the operator with full control of the machine while moving around the job site.



The Worldwide Leader in Concrete Paving Technology

Introductory World of Concrete Specifications

BATTERIES

Type: 48-volt DC lithium-ion battery pack for a full paving day.

SERVICE CAPACITIES

Hydraulic oil reservoir: 13.5 gal. (51.1L).

CONTROL SYSTEM

Type: Radio Remote Control with G+ control system. Remote features manual travel control, manual three-point grade control, cross auger directional and speed controls, engine controls, vibrator control and E-stop.

VIBRATOR

Type: One variable speed electric vibrator.

HOPPER CAPACITY

Concrete: 19 cu. ft. (0.54 cu. m).

CROSS-AUGER AND HOPPER

Adjustable: 15 in. (381 mm) sliding hopper.

Auger dimensions: 12 in. (305 mm) diameter by 5.5 ft. (1.68 m) long for concrete.

Auger drive: Hydraulic motor direct coupled to auger shaft.

Auger speed: Up to 43 rpm.

TRACK AND WHEEL ASSEMBLIES

Track dimensions: One track, 23 in. (584 mm) long, 8 in. (203 mm) wide, by 9 in. (229 mm) high.

Track motor: 22.6 cid roller vane motor. Equipped with a track brake system.

Wheel assemblies: Eight - 9 in. (229 mm) diameter by 3 in. (76 mm) wide wheels.

Travel speed: Up to 40 fpm (12.2 mpm) paving, 93 fpm (28.3 mpm) auxiliary.

RADIUS

24 inches (610 mm) depending on mold profile.

DIMENSIONS

Overall transport dimensions: 8.2 ft. (2.5 m) long, 7.3 ft. (2.23 m) wide, and 3.7 ft. (1.13 m) high to the top of the shroud.

WEIGHT

3694 lbs. (1676 kg).

OPTIONAL THREE-TRACK MACHINE

Track dimensions: 23 in. (584 mm) long, 8 in. (203 mm) wide, by 9 in. (229 mm) high.

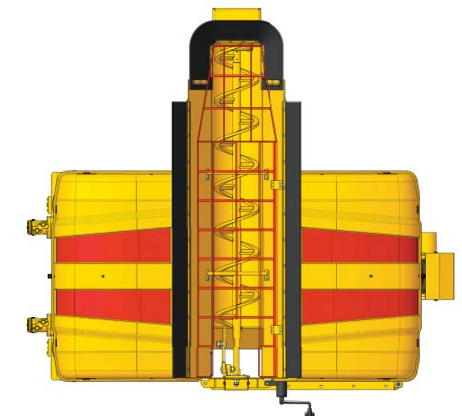
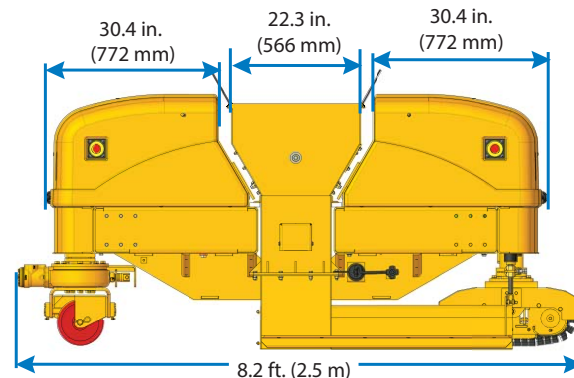
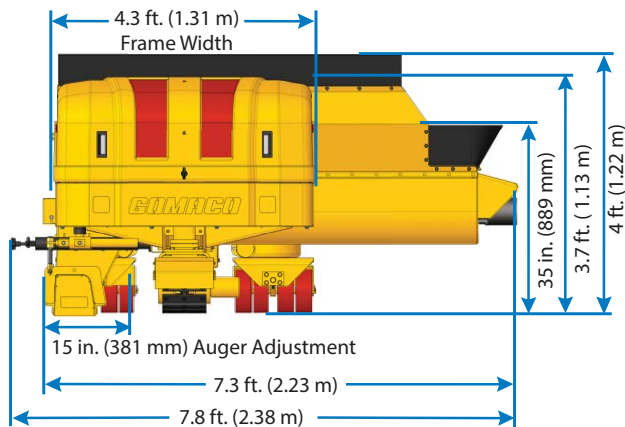
Track motor: 22.6 cid roller vane motor.

Travel speed: Up to 40 fpm (12.2 mpm) paving, 93 fpm (28.3 mpm) auxiliary.

Track load (rear): 1225 lbs. (555.7 kg). Ground pressure at 22 psi.

Track load (front): 1275 lbs. (578.3 kg.), with weight evenly distributed on both tracks, ground pressure at 12 psi.

Optional three-track overall dimensions: 9.5 ft. (2.9 m) long, 6.6 ft. (2.01 m) wide, and 3.5 ft. (1.07 m) high.



Slipform mold configurations will fit within a 12 inch (305 mm) wide (X) by 14 inch (356 mm) high (Y) section.

Manufactured under one or more of the following U.S. or foreign patents: 7,044,680; 7,284,472; 7,517,171; 7,845,878; 7,850,395; 8,682,622; 8,855,967; 9,051,696; 9,180,909; 9,200,414; 9,404,228; 9,428,869; 9,458,581; 9,464,716; 9,541,195; 9,567,715; 9,624,626; 9,637,872; 9,644,328; 9,633,162; 9,670,627; 9,739,019; 9,764,762; 9,869,063; 9,963,836; 9,982,399; 10,005,489; 10,206,016; 10,501,913; 10,822,029; 10,829,898; 10,940,838; CA2,591,177; CA2,864,902; AU2018100400; AU2019100743; and patents pending.

GOMACO Corporation reserves the right to make improvements in design, material, and/or changes in specifications at any time without notice and without incurring any obligation related to such changes. Performance data is based on averages and may vary from machine to machine.

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Worldwide Headquarters

GOMACO Corporation
PO Box 151
Ida Grove, IA USA 51445
Ph: 1-712-364-3347
www.gomaco.com
E-mail: info@gomaco.com

European Headquarters

GOMACO International Ltd.
Units 14 & 15
Avenue One, Station Lane
Witney, Oxon, OX28 4XZ, United Kingdom
Ph: 44-1993-705100
E-mail: pavinguk@gomaco.com



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