

**GT-3200**  
TRIMMER / SLIPFORM PAVER



**GOMACO**<sup>®</sup>

*The Worldwide Leader in Concrete Paving Technology*

# GOMACO GT-3200

- GOMACO's GT-3200 is a compact three-track curb and gutter machine with the versatility for other applications.
- The operator's platform is strategically positioned to allow the operator to view all aspects of the slipform paving operation.
- Molds are sidemounted to allow minimum offset and the stainless provides GOMACO's superior finish.
- GOMACO's quick-detach mold allows fast and easy profile changes.
- The GT-3200 features front-steer capability and All-Track Drive to slipform a 24 inch (610 mm) radius.
- The GT-3200's auger system, or the optional conveyor, provides quick, clean, and efficient delivery of concrete to the mold.
- The hopper system is designed for extra concrete capacity to allow slipforming a complete radius without waiting for concrete truck repositioning.
- Exact grade and maximum concrete utilization is achieved with the simultaneous trim/pour concept.
- The GT-3200 can be equipped with a sectionalized trimmerhead with hydraulic sideshift and vertical adjustment to clear obstacles and pave within inches (millimeters) of objects in front of the machine.
- The GT-3200 features two-speed track motors to provide fast job-site mobility up to 136 feet per minute (41.5 mpm).
- It's one of the fastest tracking speeds in the industry with a paving speed up to 50 feet per minute (15.2 mpm).
- The GT-3200 will slipform curb and gutter, barrier wall, and flat slabs. Its hydraulically telescoping frame allows up to 36 inches (914 mm) of lateral right leg movement to accommodate changing job-site requirements and profiles.
- Optional All-Track Steering is available on the GT-3200 for sidewalk paving.
- The GT-3200 is carefully designed to give years of dependable and safe service.



CG-010906-D10

The GT-3200 features a 5.8 foot (1.77 m) long GOMACO-designed charging auger for concrete delivery to the hopper.



CG-081602-D1

GOMACO's GT-3200 can also be equipped with an optional 13.5 foot (4.1 m) long charging conveyor to move concrete to the hopper.

# G+® Controls – Designed For Concrete Paving

***It is now the technology that pulls everything together... G+ is the center that Connects all of the resources.***

Once you experience G+ controls, you won't be satisfied with anything else. It's a control system that is both easy to learn and easy to operate. G+ expresses itself in easy to understand international icons and full script explanations. It operates in all the major languages of the world and in imperial or the metric system. It has a lightning-fast processing speed and features two-way communications between the accessories and G+. Its instant digital feedback combined with the tight closed-loop electronic and hydraulic control creates a G+ experience that is smooth, efficient, and accurate. There is nothing on the market that can compare, because G+ is a proprietary system that was designed by our in-house control experts incorporating what we have learned from decades of experience in the field, and from what we have learned from you, our customer.

- Machine operation is simple.
- Machine response is fast.
- Troubleshooting is pinpointed, quick, and easy.
- Fault history available.
- Control from stringline, 2D, or 3D guidance.



CV031726-D14

A flat-panel 6.5 inch (165 mm) anti-glare display screen is provided with sensor-controlled backlight levels for superior visibility in all operating conditions. The screen is rugged and shock resistant in its construction to protect against dust, moisture, and rain. G+ provides a full color display on the control panel to illustrate the various aspects of the paver for set up and operation. A "run" screen on the control panel illustrates the various aspects of the paver. It includes leg position, paving speed and percentage of drive, steering, travel information, grade information, deviation meters, and more. Newly designed icons and color graphics make it easy to understand and easy to identify the targeted functions. G+ receives a track speed reading from pulse pickups in the track motors to give you real time feet (meters) per minute and total linear footage (meters). G+ controls feature a detailed fault history with the time stamp, date, and information to track when each fault occurred. GOMACO's G+ control system has been proven around the world.



CG-010907-D10

The operator's platform provides an ample view of the entire slipforming operation.

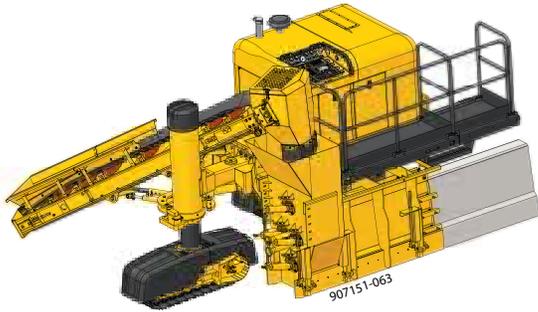


CG-010908-D08

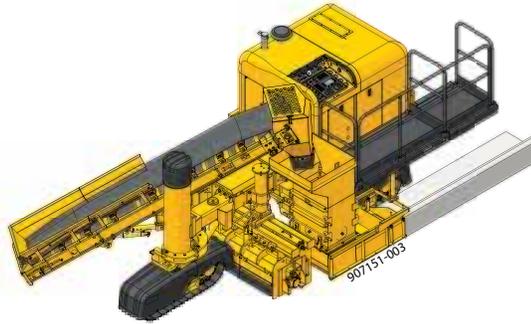
The GT-3200 features smooth G+ controlled travel for slipforming curb and gutter.

# Compact Versatility

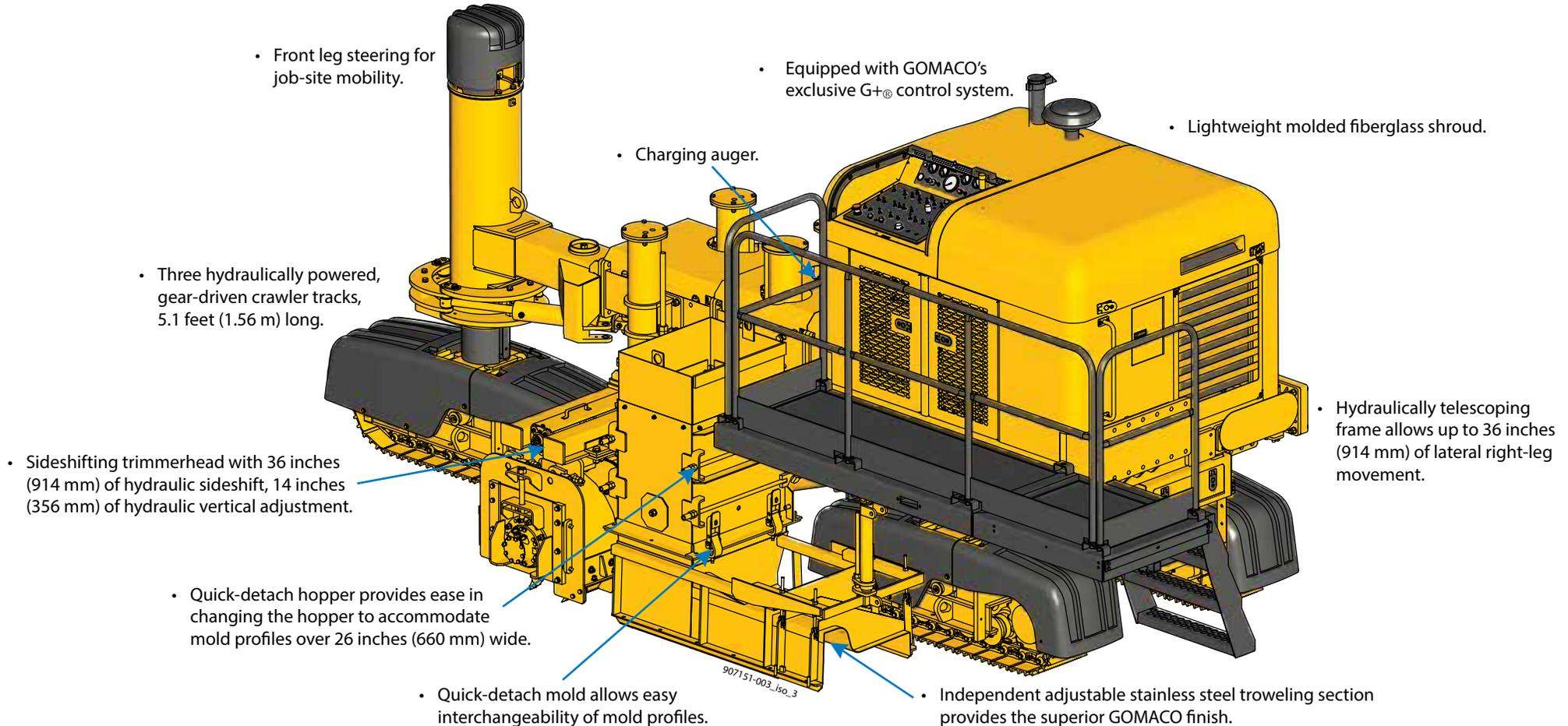
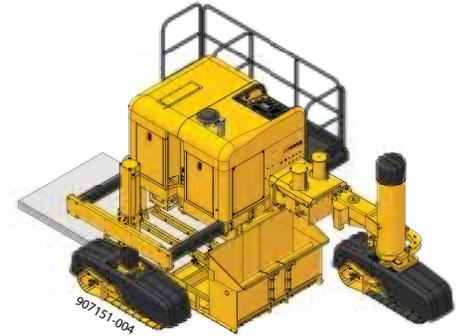
GT-3200 Barrier



GT-3200 Curb and Gutter



GT-3200 Undermounted Sidewalk



- Front leg steering for job-site mobility.

- Equipped with GOMACO's exclusive G+® control system.

- Lightweight molded fiberglass shroud.

- Charging auger.

- Three hydraulically powered, gear-driven crawler tracks, 5.1 feet (1.56 m) long.

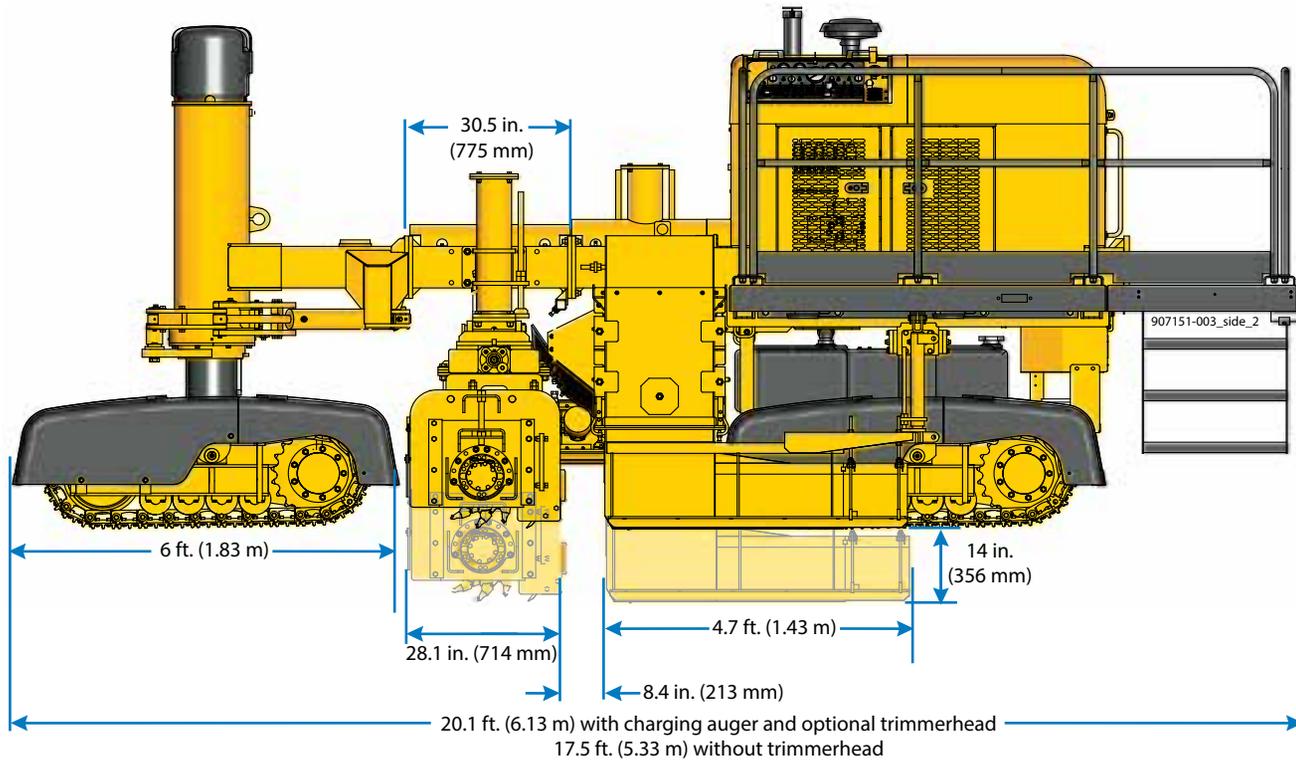
- Sideshifting trimmerhead with 36 inches (914 mm) of hydraulic sideshift, 14 inches (356 mm) of hydraulic vertical adjustment.

- Hydraulically telescoping frame allows up to 36 inches (914 mm) of lateral right-leg movement.

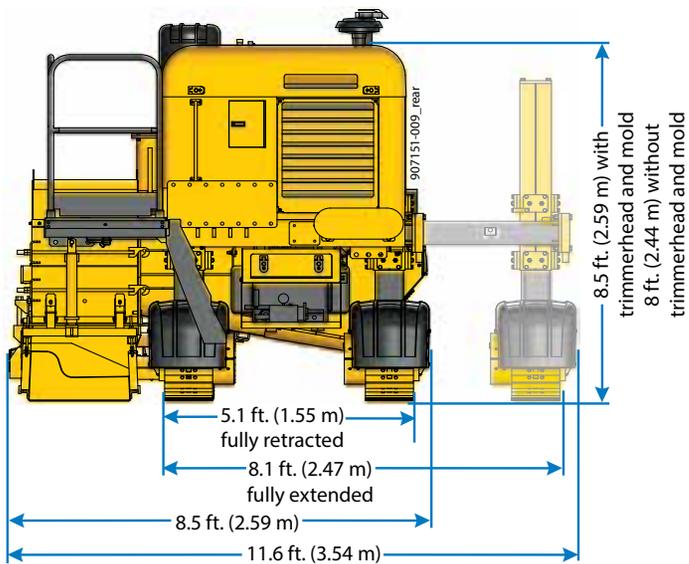
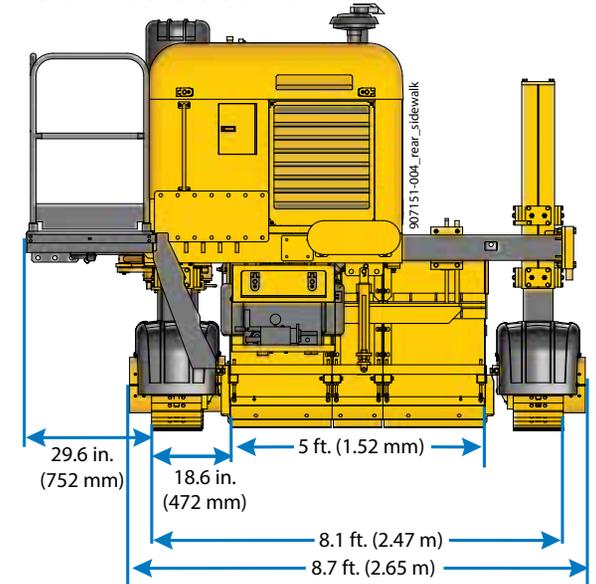
- Quick-detach hopper provides ease in changing the hopper to accommodate mold profiles over 26 inches (660 mm) wide.

- Quick-detach mold allows easy interchangeability of mold profiles.

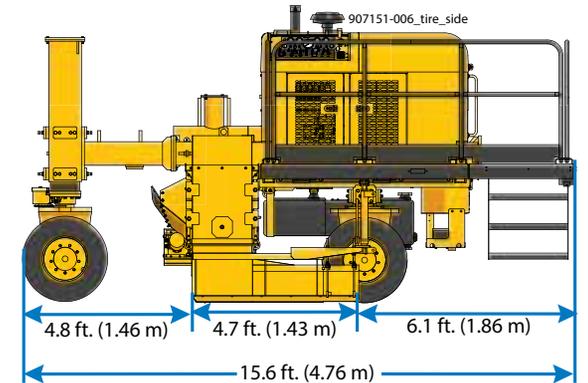
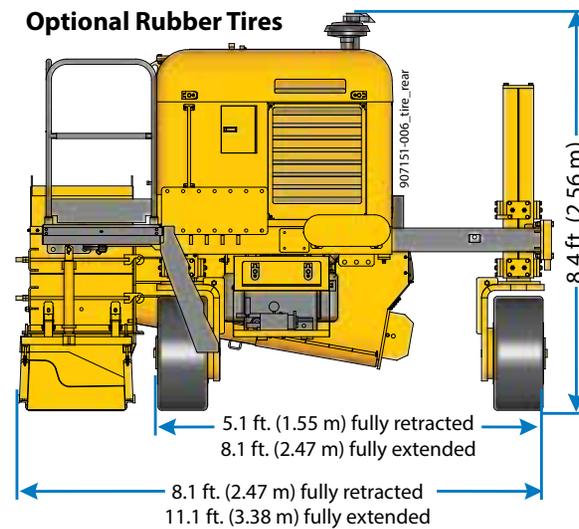
- Independent adjustable stainless steel troweling section provides the superior GOMACO finish.



### Undermounted Sidewalk



### Optional Rubber Tires





CG-010906-D18

A high-pressure or low-pressure water system is available for easy cleanup.



CG-070822-D11

The auger features a latched clean-out door at the receiving end of the hopper.



CG-010701-D13

The GT-3200 can be equipped with three pneumatic tires.



CG-111307-D5

The GT-3200 can be purchased as a minimum-clearance sidewalk paver.



CG-050518-D24

Stand-up curb is the first step for this street rehabilitation project.



CG-050626-D18

The GT-3200 slipforms curb and gutter around a radius on a subdivision project.



CG-080123-D2

The GT-3200 slipforms a walking trail with an undermounted mold.



CG-070811-D14

The trimmerhead has ample power to trim crushed gravel base.



CG-050726-D15

The operator has an excellent view of both the trimmerhead and mold when using the simultaneous trim/pour concept.



CG-110501-D1

The GT-3200 can be controlled with 3D stringless machine guidance.



CG-030705-D18

Roll-over curb is one of the many profiles a GT-3200 can slipform.



CG-089804-#2

The GT-3200's small size makes it ideal for parking lot and subdivision projects.

# GT-3200 Specifications

## ENGINE

Consult for options available.

## SERVICE CAPACITIES

**Fuel reservoir:** 40 gal. (151.4 L).

**Hydraulic oil reservoir:** 70 gal. (265 L).

## AUTOMATIC CONTROL SYSTEM

**Type:** Electronic-over-hydraulic.

**Controls:** GOMACO's exclusive G+® control system for paving accuracy and ease of operation. It features multi-language, metric or imperial settings, and a 6.5 in. (165 mm) anti-glare display screen.

**Control indicators:** Color graphical performance indicators allow operator to monitor control signals for machine guidance on stringline or 3D.

## WATER SYSTEM (optional)

**Type:** High-pressure or low-pressure water system with a 50 gal. (189.3 L) plastic tank and gauge.

## SLIPFORM MOLD

**Curb and gutter mold:** One curb and gutter mold.

## VIBRATORS

**Type:** Hydraulically powered, motor-in-head, variable-speed, independently controlled.

**Quantity:** Two hydraulic vibrators and four hydraulic vibrator circuits with individual variable controls.

## CHARGING AUGER

**Auger length:** 5.8 ft. (1.77 m), hydraulically driven auger.

**Auger diameter:** 14 in. (356 mm) diameter auger with abrasion-resistant flighting. Variable speed and reversible.

**Hopper and charging auger:** Designed for extra concrete capacity to allow slipforming a complete radius without waiting for concrete truck repositioning.

## CHARGING CONVEYOR (optional)

**Type:** Hydraulically powered, reversible with charging hopper. Pivot mount conveyor with hydraulic lift.

**Length:** 13.5 ft. (4.11 m), 12 ft. (3.66 m) between pulley centers.

**Belt width:** 20 in. (508 mm).

**Belt speed:** Variable to 301 fpm (91.7 mpm).

**Belt wiper:** Features special blades on adjustable spring steel rods for superior cleaning results. The unique, no-maintenance troughing rollers are greaseless and self-cleaning.

## SUBGRADE TRIMMER (optional)

**Trimmer wheel:** 20 in. (508 mm) diameter.

**Trimmer wheel rotation:** Upward cut.

**Width:** 24 in. (610 mm), sectionalized trimmerhead with 12 in. (305 mm) and 18 in. (457 mm) insert sections available. Maximum trimmerhead width is 42 in. (1067 mm).

**Vertical-lift and sideshifting trimmer:** 14 in. (356 mm) hydraulic vertical adjustment with 36 in. (914 mm) sideshift.

## OPERATOR PLATFORM

Sidemounted platform with strategic positioning allowing the operator to maintain hands-on control while viewing the entire operation.

## FRONT STEERING ONLY SYSTEM

**Type:** The front track only, with a hydraulic steering cylinder.

## THREE-POINT DRIVE SYSTEM

**Type:** Three hydraulically powered, gear-driven crawler tracks with enclosed planetary gear drive and automatic tensioning.

**Overall track length:** 6 ft. (1.83 m) with fender.

**Track pad width:** 11.8 in. (300 mm).

**Operating speed:** Variable up to 50 fpm (15.2 mpm). Auxiliary travel-speed variable up to 136 fpm (41.5 mpm).

**Right rear leg lateral adjustment:** Hydraulically telescoping frame, allows up to 36 in. (914 mm) lateral leg movement.

## DIMENSIONS (operational and shipping)

**Overall length:** 20.1 ft. (6.13 m).

**Overall length without trimmer:** 17.5 ft. (5.33 m).

**Overall height:** 8.5 ft. (2.59 m).

**Overall height without mold and trimmer:** 8 ft. (2.44 m).

**Overall width:** 8.5 ft. (2.59 m).

## WEIGHT (approximate)

**15,000 lbs. (6804 kg).**

**Note:** Transport and operational weights and dimensions are variable, depending on the number of machine options.

## OPTIONS

- The GT-3200 can be equipped with pneumatic tires or foam-filled tires are available.
- Guillotine-style curb depressor has a straight blade that enters the face of the curb. Hydraulically powered, for use on curb and gutter molds while slipforming through driveways. Can be changed to other molds if they are slotted and clamped to accept the driveway cutout.

- California-style curb depressor has a curved blade that enters the face of the curb. Hydraulically powered, for use on curb and gutter molds while slipforming through driveways.
- All-Track Steering for sidewalk paving.
- Hydraulic pressure-compensated sideplates.
- Additional vibrators and mounts.
- Additional vibrator circuits and controls.
- Trimmerhead insert sections of 12 in. (305 mm) and 18 in. (457 mm) widths are available for trimmerhead width up to 42 in. (1067 mm) maximum.
- Additional molds built to customer specifications. Various mold options are available.
- Center mounted kit for wider width paving.
- Rear mounted kit for minimum-clearance sidewalk applications.
- Polyurethane track pads, 81 pads required.
- Radius wheels for use on radius work, saving time on stringline set-up.
- 3D package for machine guidance.
- GOMACO Remote Diagnostics (GRD) available.
- Other options are available to customize the machine to accommodate applications and customer needs.



The GT-3200's mold can be equipped with an optional curb depressor when slipforming curb and gutter.

CG-031622-01



CG-031620-05

GOMACO's GT-3200 features the simultaneous trim/pour concept for maximum concrete utilization. The trimmerhead has 36 inches (914 mm) of sideshifting and 14 inches (356 mm) of hydraulic vertical lift adjustment capabilities.

Cover Photo: CG-041703-D7

Manufactured under one or more of the following U.S. or foreign patents: 5,924,817; 5,941,659; 6,099,204; 6,450,048; 7,044,680; 7,284,472; 7,517,171; 7,845,878; 7,850,395; CA2,864,902; CA2,591,177; 8,855,967; 8,682,622; 9,051,696; 9,180,909; 9,200,414; 9,404,228; 9,428,869; 9,458,581; 9,464,716; 9,541,195; 9,624,626; 9,644,328; 9,633,162; 9,670,627; 9,739,019; 9,764,762; 9,869,063; and patents pending.

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### -- DESIGNED FOR SAFETY --

The GT-3200 is carefully designed to give years of dependable and safe service. The emergency stop buttons are on the operator's console and on the corners of the machine, which are easily accessible from the ground level. The machine is equipped with a backup alarm, which is designed to alert personnel around the machine when the tracks are set to operate in reverse. Other safety features include track guards, warning decals, operator horn, an operator's manual, and a safety manual. GOMACO machines are also designed to provide the operator with excellent visibility over the entire paving operation.

**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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