

GT-3200

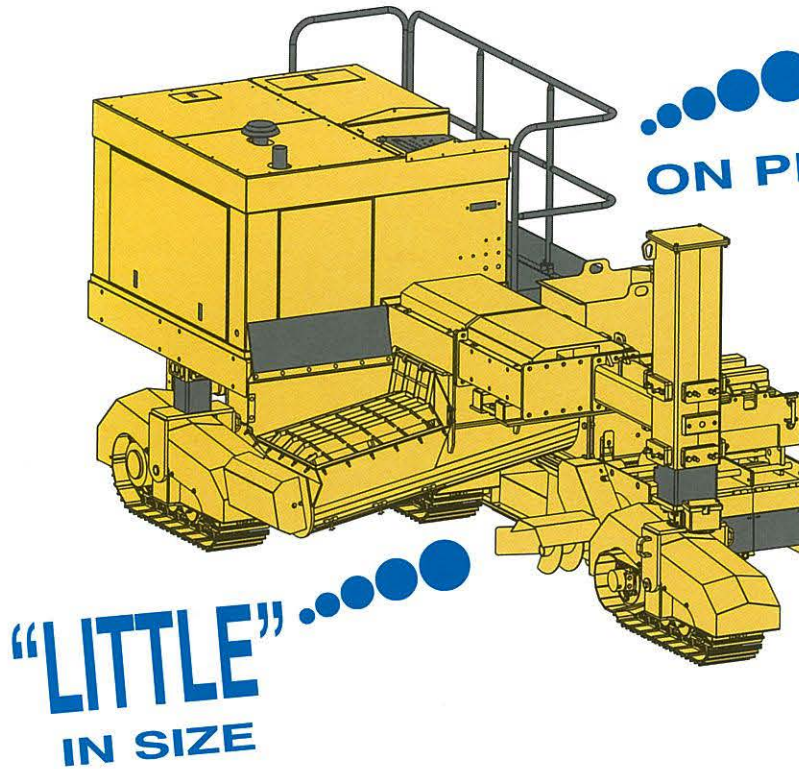
Trimmer/Slipform Paver



PAVE WITH PRIDE

GT-3200

...**BIG**
ON PRODUCTION



THE **ECONOMICAL CHOICE**

- Compact, easy to transport
- Simple to operate
- Ultimate operator visibility
- More horsepower than any in its class
- Will slipform a 24 in. (610 mm) radius
- Patented trim/pour concept
- Hydraulically sideshifting trimmerhead
- Electronic sensing
- All-track drive
- Low-maintenance charging auger
- High-pressure water system
- Easy cleanup





LOW-MAINTENANCE CHARGING AUGER

The hopper on the GT-3200 is charged with a low-maintenance, 14 in. (356 mm) diameter, 5 ft. 10 in. (1.78 m) long auger.

MANEUVERABILITY

The front track features a unique rotary actuator system that allows the track to turn up to 90 degrees either side of the straight-ahead line and does not operate on hydraulic cylinders. This feature provides excellent maneuverability and tight radius capability.



HIGH PRODUCTION SLIPFORMING

The GOMACO GT-3200 is equipped with a 70 hp (52.2 kW) Cummins diesel engine, providing more horsepower than any machine in its class.

The hopper and charging auger are designed for extra concrete capacity to allow slipforming a complete radius without waiting for concrete delivery. The hopper is charged with a low-maintenance auger, and is equipped with two hydraulic vibrators.

The GT-3200's mold is sidemounted, allowing the product to be easily monitored by the operator. The operator's platform is 8 ft. 4 in. (2.54 m) long by 30 in. (762 mm) wide, and is also sidemounted to the left of the machine for increased operator visibility.

Curb and gutter widths up to 36 in. (914 mm) wide can be slipformed with the GT-3200. The GT-3200 provides even more versatility, as it will easily slipform any slab up to 5 ft. (1.52 m) wide.

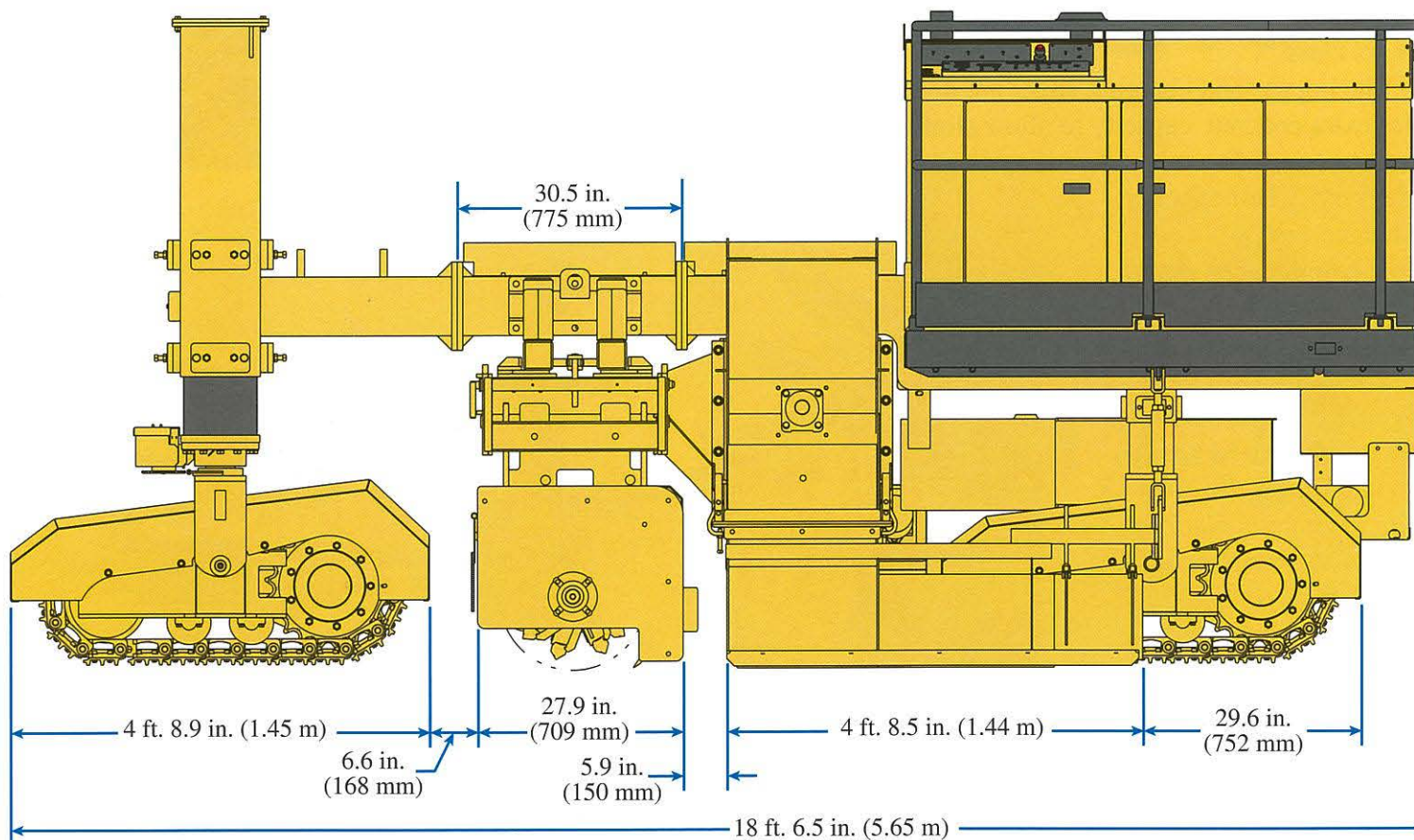


GOMACO ENGINE

CURB AND GU

GOMACO has the highest standard of quality in the industry with skilled personnel producing state-of-the-art machines. The GOMACO GT-3200 is built to last in construction job site conditions. Both engineering and manufacturing are known for quality control to provide superior paving performance and meet safety standards.

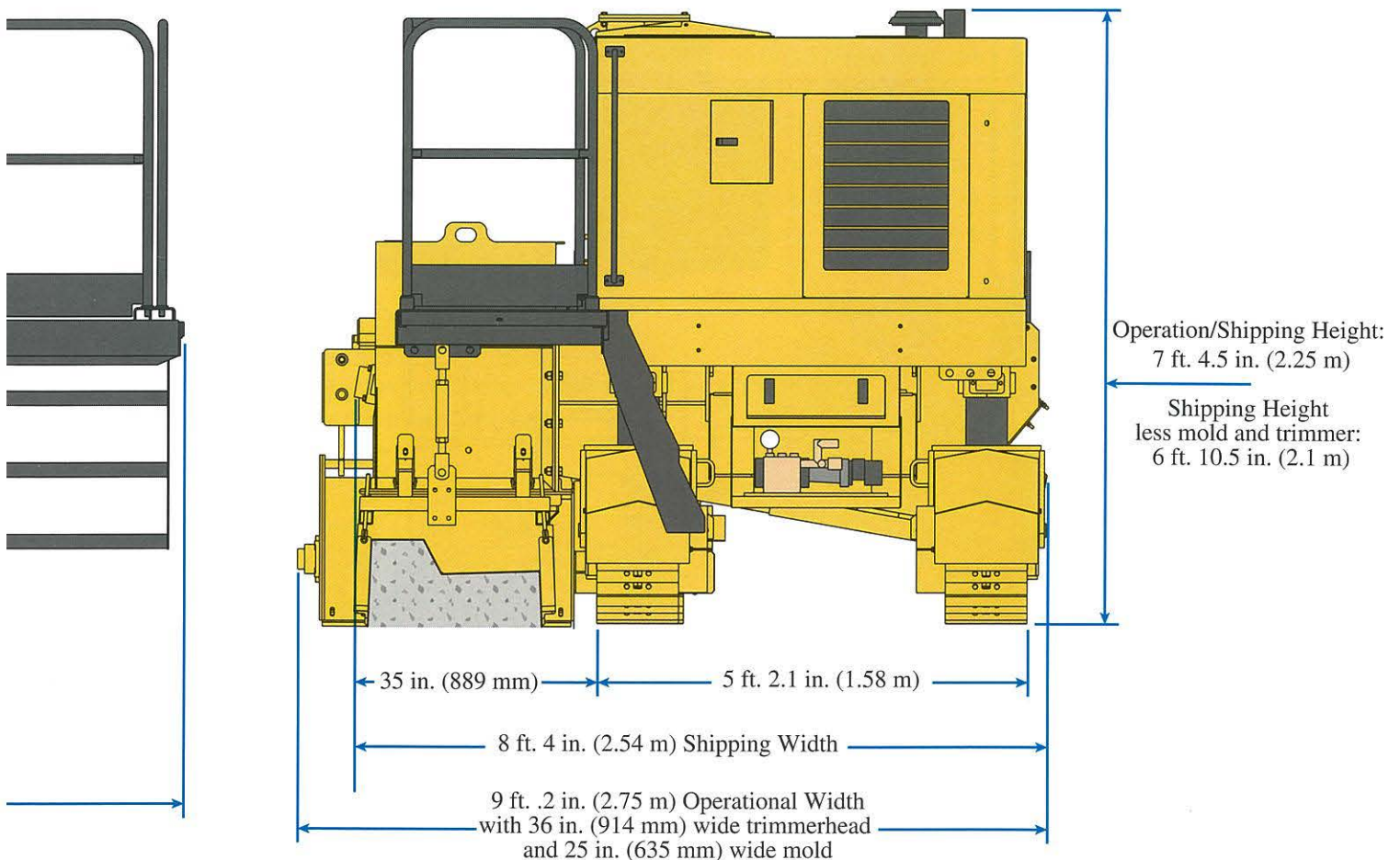
One reason GOMACO is "PREFERRED" is because of its investment in manufacturing. Pro-manufacturing allows computerization through the entire process of programming the parts to be made from the engineering drawing, to the changing of the raw material into the world's leading slipform paving machines.



ERING PROVIDES TER ANSWER

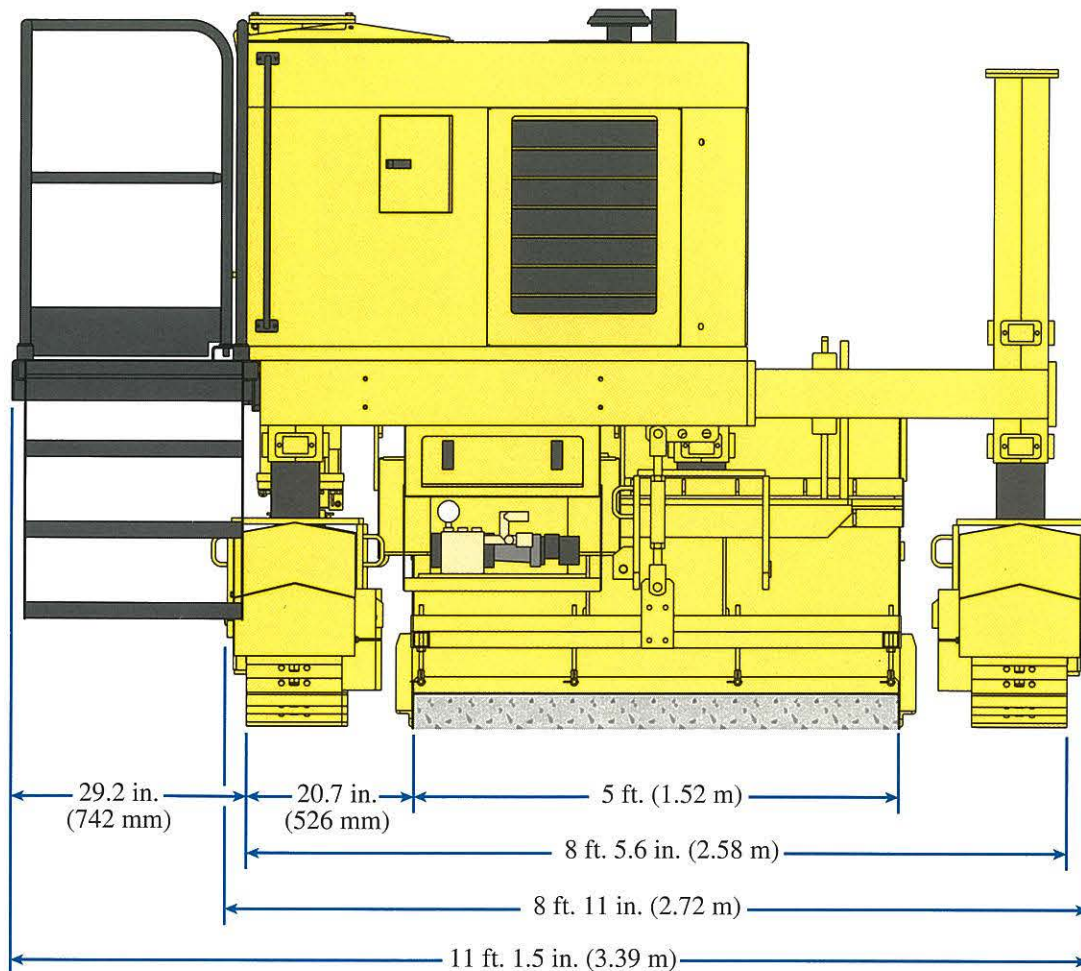
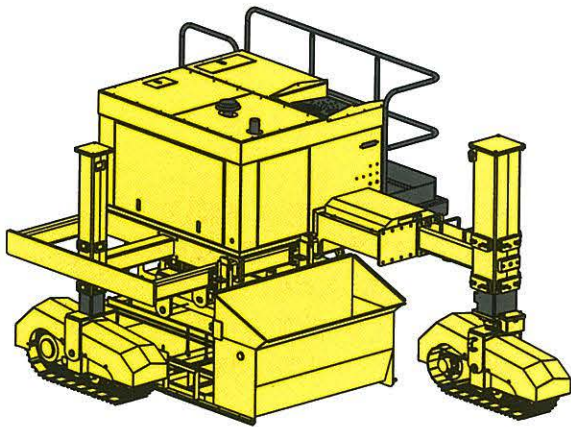
The GOMACO engineering team designed the unique GT-3200 with quality and versatility to meet contractors' requests for an economical, easily transportable curb and gutter machine. The "little" GT-3200 loads easily onto a standard trailer and transports under legal haul limits with the mold attached.

GOMACO quality is proven performance and dedication to customer satisfaction for over 30 years. GOMACO Corporation, a tradition of quality, innovation and service, will continue to meet the challenges of today and the future.



VERSATILITY

For added versatility of the GT-3200, GOMACO offers a sidewalk mold capable of slipforming 5 ft. (1.52 m) wide sidewalks, golf cart paths, bicycle and walking trails, or any slab up to 5 ft. (1.52 m) wide.





TRIMMERHEAD VERSATILITY

The versatile GT-3200 has a 20 in. (508 mm) diameter trimmer wheel for maximum trimming capabilities and the patented trim/pour concept. Insert sections of 12 in. (305 mm) and 18 in. (457 mm) are available for the 24 in. (610 mm) wide, sectionalized trimmerhead. The maximum trimmerhead width is 42 in. (1067 mm).

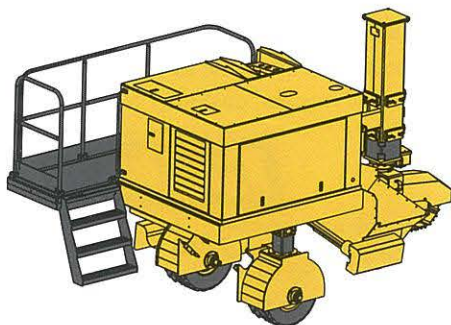
The sectionalized trimmerhead will hydraulically sideshift up to 24 in. (610 mm) for clearance of obstacles and to allow the GT-3200 to pave to the end of the pass or within inches of front obstacles.



Compact size and maneuverability make the “little” GT-3200 very easy to transport from job to job. The machine loads easily onto a standard trailer and transports under legal haul limits with the mold attached.

REAR TIRES AVAILABLE

The GOMACO GT-3200 can be equipped with one front track and two rear tires. The track is 4 ft. 2.2 in. (1.28 m) long and the two foam-filled tires are 26 in. (660 mm) in diameter by 12 in. (305 mm) wide. There is a choice of Goodyear, full-traction-grip Terra tires or Soft-Track tires.



NETWORK CONTROLLER

The GT-3200's easy-to-operate Network Controller is designed for electronic sensing of steering and grade, paving accuracy and ease of operation. The panel-mounted auto-control display allows the operator to monitor control signals as the machine follows the stringline.

The technology built into the Network Controller is designed to eliminate guesswork and automatically adjusts trajectory in and out of a tight radius. The GT-3200 is equipped with two steer sensors, one located at the front of the mold (sensor 1) and one located at the front of the stainless (sensor 2). As the GT-3200 enters the radius, the operator switches from sensor 1 to sensor 2 with a toggle switch.

The Network Controller handles virtually all machine functions, including the vibrators, auger and trimmer, as well as all the normal control functions such as travel, grade and steering.



It's easy cleanup with the “little” GT-3200. A high-pressure or low-pressure water system with a 50 gal. (189.3 L) stainless steel tank is available. The GT-3200 is designed with a special clean-out latched door at the bottom of the hopper.

SPECIFICATIONS

ENGINE

Type: Cummins diesel.

Power: 70 hp (52.2 kW) @ 2100 rpm.

SERVICE CAPACITIES

Fuel reservoir: 40 gal. (151.4 L).

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

HYDRAULIC SYSTEM

Pumps: One load-sensed main pump and one lift-circuit control pump.

Oil cooler: Extra-capacity, forced-air oil cooler and reservoir designed with internal baffling for atmospheric cooling.

Filtration: Industry-standard filtration, including one 25-micron main filter and one 20-micron lift-circuit filter and one 100-mesh, magnetic sump strainer.

VIBRATORS

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

Quantity: Two hydraulic vibrators and circuits with mounts included with each machine. One additional vibrator and circuit optional.

SLIPFORM MOLD

Curb and gutter mold: Up to 36 in. (914 mm) wide.

Radius: Will slipform a 24 in. (610 mm) radius curb and gutter.

Optional: Sidewalk mold, widths available up to 5 ft. (1.52 m).

AUTOMATIC CONTROL SYSTEM

Type: Electronic over Hydraulic.

Controls: GOMACO Network Controller System features self-diagnostics for grade and steering, paving accuracy and ease of operation.

Control indicators: Panel-mounted auto-control display allows operator to monitor control signals as machine follows stringline.

OPERATOR PLATFORM

Visibility: Provides excellent operator visibility of the entire paving operation off the 8 ft. 4 in. (2.54 m) long by 30 in. (762 mm) wide, sidemounted platform.

CHARGING AUGER

Auger length: 5 ft. 10 in. (1.78 m).

Auger diameter: 14 in. (356 mm) diameter auger with abrasion-resistant flighting.

Hopper and charging auger: Designed for extra concrete capacity to allow slipforming complete radius without waiting for concrete delivery.

WATER SYSTEM (optional)

Type: High-pressure or low-pressure water system with a 50 gal. (189.3 L) stainless steel tank.

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).

Trimmer-mount frame insert: 30.5 in. (775 mm) trimmer-mount frame insert required when adding trimmer to the GT-3200.

Sideshift distance: 24 in. (610 mm) maximum hydraulic sideshift.

THREE-POINT DRIVE SYSTEM

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

Overall track length: 4 ft. 2.2 in. (1.28 m).

Center-to-center sprocket/idler length: 30.5 in. (775 mm).

Optional track pads: Clip-on rubber track pads.

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

Gearbox reduction: 36.64:1.

Operating speed: Variable up to 40 fpm (12.19 mpm).

Auxiliary travel-speed variable up to 55 fpm (16.76 mpm).

Optional rear tires: Two 26 in. (660 mm) diameter by 12 in. (305 mm) wide, foam-filled tires. Choice of Goodyear, full-traction-grip Terra tires or Soft-Track tires.

STEERING SYSTEM

Type: Hydraulic rotary actuator system that allows the front track to turn up to 90 degrees either side of the straight-ahead line and does not use hydraulic cylinders.

DIMENSIONS (operational and shipping)

Overall length: 18 ft. 6.5 in. (5.65 m).

Overall length without trimmer: 16 ft. (4.88 m).

Overall height: 7 ft. 4.5 in. (2.25 m).

Overall height without mold and trimmer: 6 ft. 10.5 in. (2.1 m).

Overall width: 8 ft. 4 in. (2.54 m).

WEIGHT (approximate)

13,000 lbs. (5,897 kg): Up to 16,000 lbs. (7,258 kg) with 42 in. (1,067 mm) trimmerhead with hydraulic sideshift, mold and vibrators. Weight will vary depending on size of mold and options.

Options are available to customize machine to accommodate applications and customer needs.



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