



TC360 DIMENSIONS*

STANDARD OPERATING DIMENSIONS

Dry weight	18,000 lb (8,165 kg)
Length	30 ft 7 1/2 in (9.33 m)
Width	13 ft 5 1/2 in (4.11 m)
Height	10 ft 11 1/2 in (3.5 m)

OPTIONAL EQUIPMENT

- Burlap Drag — front-mounted hydraulic-lift burlap drag with or without water-fogging spray-bar system.
- Hydraulically powered crown adjuster.
- Transverse spray cure application with a 10-ft (3.05-m) curing spray boom rear-mounted on separate track, chain-drive and variable-speed operator-control, permitting simultaneous texturing and curing (transverse).
- Set of two intermediate support legs with pneumatic tires mounted on frame members provides auxiliary support for changing machine width without crane or boom truck.
- Extra curing-compound tote-type bladder-storage frame mounts on top of standard frame for extra cure capacity.
- Powered poly-roller attachment up to 32-ft (9.14-m) wide.

* Specifications, materials and configurations subject to change without notice.

ROADBUILDING



TC360

TEXTURING/CURING MACHINE

TC360



Longitudinal texturing with hydraulically adjustable comb pitch



Operator-friendly control panels, easily visible engine and operating gauges



Curing compound system, 300 gal (1,135 L) oval curing reservoir



Hydraulically powered raise/fold-up longitudinal spray bar and shield



Adjustable longitudinal spray bar for concrete slab and side edge curing



Transverse curing permits simultaneous texture and cure operation

STANDARDS & OPTIONS*

ENGINE

Engine — 58 hp (43.3 kW) @ 3,000 rpm
12-volt electric starting system

OPERATOR CONTROLS

Full-view, 360°, top-mounted
Operator-friendly control
Console — easily visible engine gauges

HYDRAULICS

Pumps — pressure compensated, deliver 26.6 gpm (100.7 Lpm) @ 3,000 rpm, dual-gear pumps deliver 42.1 gpm (159.3 Lpm)
Oil cooler — one hydraulic oil cooler (forced air)
Filtration — one suction, two high-pressure

SERVICE REFILL CAPACITIES

Hydraulic oil reservoir 34 gal (130.6 L)
Fuel reservoir 43 gal (162.7 L)

MAIN FRAME

Truss Type, 36-in (.91-m)-deep, all-welded tubular steel, 30-ft (9.14-m)-length, including two 12-ft (3.66-m)-long main sections and two 3-ft (.91-m) intermediate sections, pin-connected, manual-machine crowning standard. Widths available from 24 ft to 60 ft (7.32 m to 18.3 m).

TRACK DRIVE SYSTEM

Four hydraulically powered planetary-driven tracks, 11.8-in (30-cm)-wide, 48-in (1.22-m)-long with variable speed control up to 130 fpm (39.6 mpm), forward and reverse.
Hydraulically powered steering for the four-track system provides up to 135-degree track steering for all track alignments and/or self-propelled transport loading/unloading.

AUTOMATIC CONTROLS

Automatic controls for elevation and steering from stringline are provided by Bid-Well/CMI HYDRA-MATION® hydraulic, proportional sensors, with multi-position mounting and crank-type adjusters.

TEXTURING

Transverse: Texturing carriage travels on independent adjustable carriage track attached to machine mainframe bottom truss member, providing independent crown and slope control of texturing head to match pavement profile.
Texturing carriage has a 10-ft (3.05-m)-wide comb (to fit customer specification).
Optional — Longitudinal texturing with operator-controlled hydraulic pickup.

CURING

Curing-compound distribution system includes 300-gal (1,135-L)-capacity oval storage/circulation tank.

A hydraulic variable-speed and variable-pressure pump for spraying, loading and unloading, and continuous jet agitation.

System includes filtration, clean-out ports and pressure-monitoring gauges.

Application provided by rear-mounted spray bar with wind hood, hydraulic (fold-up) lift mechanism, anti-drip spray nozzles and side edge spray nozzles.

Spray bar and hood are standard with two 9-ft (2.74-m) sections and two 3-ft (.91-m) sections for 18-ft–24-ft (5.5–7.32-m)-wide paving.

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