

OFFICIAL TECHNICAL DATASHEET

CM-50S

CM-50S Curb Machine

Crawler slipform curb machine · 11 t · molds up to 800 × 800 mm · 50 kW diesel generator · wireless remote control

WIMER · CM-50S · 2026

 CM-50S Curb Machine

MAX. OUTPUT

180 m/h

MAX. MOLD SECTION

**800 × 800
mm**

DIESEL GENERATOR

50 kW

OPERATING WEIGHT

11 t

BRAND

WIMER

MODEL

CM-50S

CATEGORY

**Municipal & special
equipment**

MODEL YEAR

2026

Slipform curb machine for continuous casting of concrete curbs, gutters, shoulders and channels with sections up to 800 × 800 mm. Crawler drive with dual motor, dual control and dual drive, hydraulic screw feeder, high-frequency hybrid mechanical vibrator and dual leveling and tilt-angle control. On-board 50 kW diesel generator set, operation from a hand-held control box or wireless remote, and a working speed of 0.5 to 3 m/min (up to 180 m/h).

01 EXTRUSION & MOLDING

Applicable materials	Concrete	Hopper volume	1.2 m ³
Applicable molding size	Guttering up to 800 × 800 mm internal diameter (any size of curb, shoulder, etc.)	Vibrator type	Adjustable-speed high-frequency hybrid mechanical vibrator
Working speed	0.5 – 3 m/min	Working mode	Dual leveling meter control, dual tilt-angle control
Feeding method	Hydraulic screw feeder		

02 CONTROL & OPERATION

Control method	Hand-held control box and wireless remote control	Machine cleaning	Built-in high-pressure cleaning pump
Speed control	Frequency-converter infinitely variable speed control		

03 POWER GENERATION & HYDRAULIC SYSTEM

Power	50 kW diesel generator	Hydraulic drive	Motor-driven direct-drive oil pump controlled by hydraulic solenoid valve
Generator engine type	Turbocharged four-cylinder engine	Oil pump motor	15 kW
Engine starting method	Electric start		

04 UNDERCARRIAGE & DRIVE

Driving method	Dual motor, dual control, dual drive	Track type	Rubber tracks with steel core
Drive motors	2 × 4 kW	Crawler dimensions	3 500 × 1 800 × 400 mm
Reducer	Direct-coupled crawler reducer		

05 CAPACITIES & DIMENSIONS

Operating weight	11 t	Water tank	300 L
Dimensions (L × W × H)	5,570 × 2,300 × 2,500 mm (awnings not included)	Oil tank	240 L
		Hydraulic oil tank	140 L

WIMER GLOBAL • SALES & SUPPORT

WIMER manufactures and directly supports its full heavy machinery line. For quotes, availability and spare parts, contact us via WhatsApp, phone or email.

WEBSITE

www.wimerglobal.com

EMAIL

support@wimerglobal.com

WHATSAPP

+593 98 572 6302

FACTORY • CHINA

+86 10 8783 3628

SALES & DISTRIBUTION • ECUADOR

+593 96 140 0199

ADDRESS

**Union Building, No. 2 Eqiao Rd.,
Sanshan District, Wuhu, Anhui,
China**

Technical notice. The specifications listed correspond to the model's standard configuration. WIMER reserves the right to modify components or configurations for continuous improvement or homologation. Declared weights, dimensions and performance figures are nominal; images are illustrative and final trim may vary by unit and optional equipment. Warranty: 12 months or 2,000 operating hours, whichever comes first.