

CMI CONCRETE
MACHINERY INC.



CONCRETE PLANTS

RUSTLER 12

PORTABLE DRY MIX CEMENT PLANT



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RUSTLER 12 PORTABLE DRY MIX CONCRETE PLANT



A truly portable plant designed to meet today's ready-mix producers' needs for better truck utilisation with a highly mobile, self-erecting remote concrete batch plant.

With numerous aggregate and cement storage options, the Rustler 12 plant can be configured to suit most ready mix applications.



OPTIONAL EQUIPMENT

- Onboard diesel generator
- Steel foundation pads
- Portable cement / fly ash silo
- Water reservoir
- Over-fill protection

FEATURES & BENEFITS

- Hydraulic self-erecting for rapid site set-up and tear-down
- No concrete foundations required
- Factory wired, plumbed and tested
- Silo dust collector folds down for transport

Johnson-Ross®

All reasonable steps have been taken to ensure the accuracy of this publication. However, due to our policy of continual product development, CMI Concrete Machinery Inc. reserve the right to change details without prior notice. All machines supplied in accordance with our standard conditions. Illustrations and photos may show optional equipment. All rights reserved. Copyright © CMI Concrete Machinery Inc. 2018.

RUSTLER 12 SPECIFICATIONS

PLANT CAPACITY

CAPACITY* 160 yd³/hr (122 m³/hr)

AGGREGATE HOPPERS

HOPPERS One hopper with 3 compartments (in line) with hinged hopper extensions

CAPACITY 36.6 yd³ (28 m³) total heaped aggregate storage capacity

AGGREGATE BATCHER

WEIGHING CAPACITY 10 yd³ (7.6 m³); 40,000 lbs (18,000 kg) total mounted on load cells

AGGREGATE FEED CONVEYOR

CONVEYOR 30" (760 mm) wide 3 ply

DRIVE 15 hp (11 kW)

CAPACITY 675 tph (612 mtph)

CEMENT STORAGE SILO

CAPACITY 1,600 ft³ (45.3 m³); 59 t (54.7 mt)

DRIVE 2 x 20 hp (15 kW)

CEMENT BATCHER

CAPACITY 12 yd³ (9.1 m³) total mounted on load cells

PNEUMATICS

COMPRESSOR 10 hp (35 ACFM)

CHASSIS

OUTLET CHUTE 13' 5" (4.1 m)

SELF ERECTING PACKAGE Hydraulic System. Drive 1.5 hp (1.12 kW)

CONTROL HOUSE

SIZE 13' 1" (4 m) long x 7' 10" (2.4 m) wide

MOTOR

TRANSFER CONVEYOR 15 hp (11 kW)

FEED AUGERS 2 x 20 hp (2 x 15 kW)

COMPRESSOR 10 hp (7.5 kW)

DIMENSIONS

TRAVEL LENGTH 64' 10.5" (19,770 mm)

TRAVEL WIDTH 11' 6" (3,510 mm)

TRAVEL HEIGHT 13' 10" (4,216 mm)

WEIGHT (APPROXIMATE) 53,600 lb (24,312 kg)

*Plant capacity of 160 yd³ (122 m³) per hour based on 100% plant utilisation, aggregate density of 100 lb/ft³ (1600 kg/m³) and cement density of 74 lb/ft³ (1184 kg/m³).