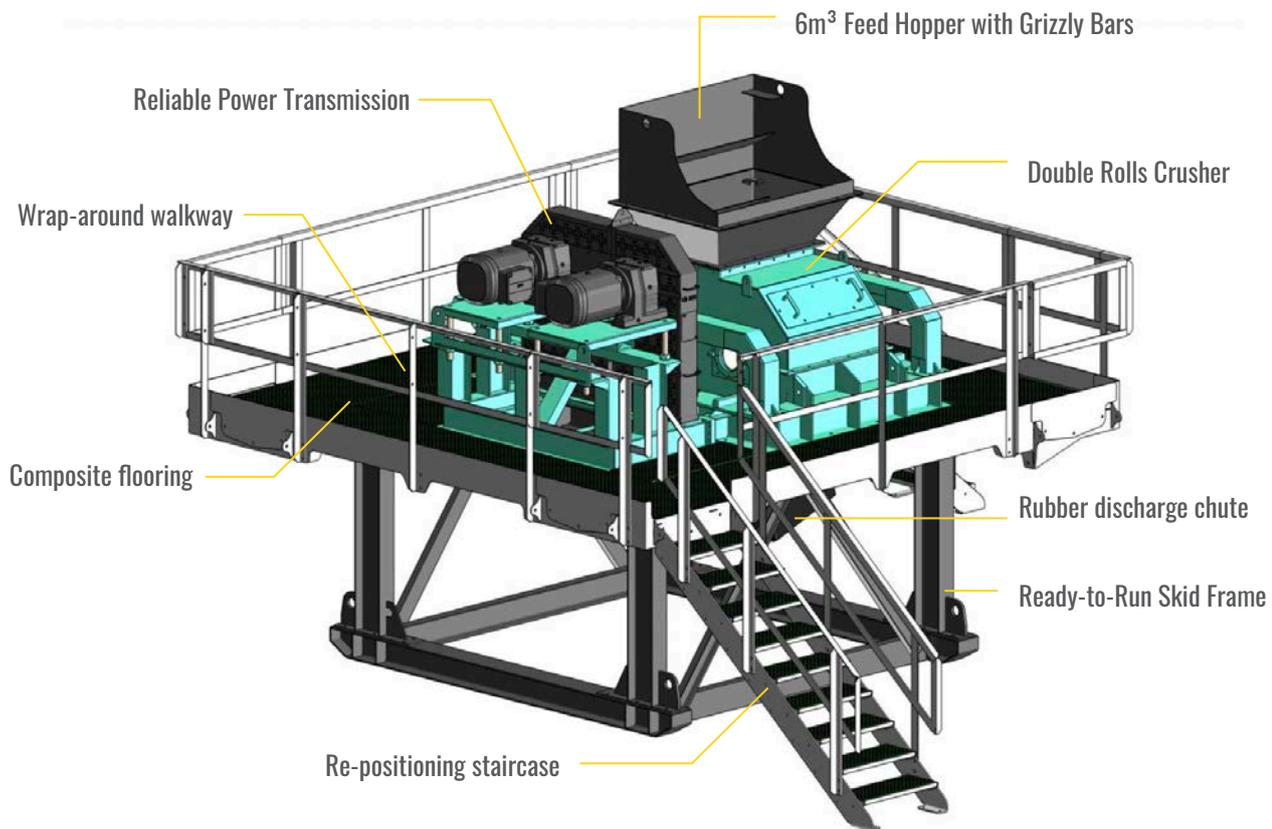


SPECIFICATION SHEET

MRC3636

DOUBLE ROLL CRUSHER MODULE



The Pilot Modular MRC3636 is a complete, skid-mounted secondary crushing plant engineered specifically for medium-to-hard bituminous coal applications. Designed for performance and practicality, this double-drum roll crusher delivers a clean, consistent 0–50 mm product - without the fines headaches.

Built for productivity and mobility, the MRC3636 comes fully assembled on a rugged skid structure with composite panel walkways, handrails, and an inclined staircase for safe, easy access. No foundations or complex civils are required – only a level, compact surface to start producing. A true “ready-to-run” solution, the MRC3636 ensures efficient, low-maintenance operation and a steady flow of profitable coal product.

PRODUCT NAME: MRC3636 Pilot Modular Double Roll Crusher
DOCUMENT NO: PCS-07-02-11
REV: 03
DATE: 05/11/2025

PILOT CRUSHTEC[®]

More than machines, we build trust.

MRC3636 DOUBLE ROLL CRUSHER MODULE

TECHNICAL SPECIFICATIONS

Feed Rate	Max 300tph
Feed Size	Max -150mm
Product Size	-50mm
Roll Width	914mm
Roll Diameter	660mm
Roll Speed	254rpm
Drive Units	2 x SEW geared motors; 22kW, IP65, SEW Motor
Drive Type	C-section V-belt drive with taper lock bushes
V-Belts	SPC
Total weight	Approximately 16,000kg
Mass Crusher only	Approximately 9,515kg
Mass Guard, Drives & Stand	Approximately 2,405kg (incl. geared motors)
Mass Roll, Segments and Bearings	Approximately 3,160kg loose roll (heaviest maintenance lift)
Bearings	Double spherical roller bearings fitted with adapter sleeves.
Gap Setting	50mm

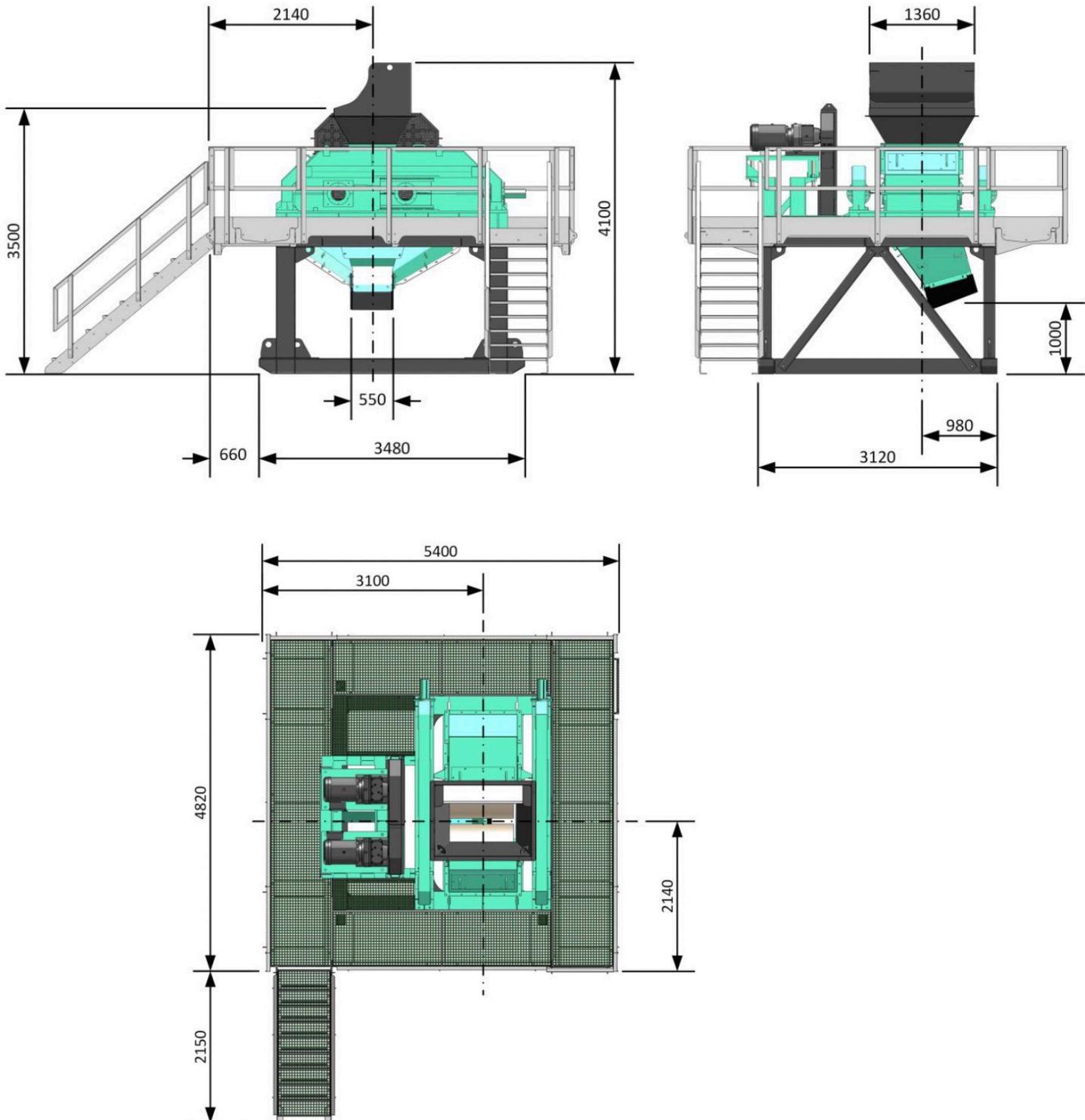
SKID FRAME

Frame	Heavy duty support structure Fabricated using heavy I-section with integral outlet chute attachment and extended frame
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All reasonable steps have been taken to ensure the accuracy of the publication, however, due to Pilot Crushtec International's policy of continual product development, we reserve the right to make changes in specifications shown herein or improvements at any time without notice or obligation. All capacities and feed size are provided as an application aid only. No warranties are expressed or implied.

MRC3636 DOUBLE ROLLS CRUSHER MODULE

WORKING DIMENSIONS



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