The Pilot Modular MI4034 is a skid mounted, primary loading and crushing plant. It is fitted with a heavy duty, horizontal shaft impact crusher. It is suitable for hard rock, construction and demolition waste, asphalt and river rock crushing. It is designed to operate under harsh conditions and in diverse quarrying, mining and recycling applications.

**HORIZONTAL SHAFT IMPACT CRUSHER**

- **Rotor Size:** 40” x 34” (1015mm x 865mm)
- **Rotor Configuration:** 2 or 4 hammer heavy duty solid rotor
- **Impact Hammers:** Reversible high chrome alloy
- **Feed Opening:** 890mm x 860mm
- **Frame:** Low carbon steel fabricated body, welded
- **Bearings:** Spherical self-aligning roller bearings
- **Impact Apron:** Hydraulically adjustable primary and secondary
- **Apron Setting Range:** 20mm to 150mm
- **Shaft:** Medium carbon steel, machined shaft
- **Lubrication:** Grease
- **Operating Speed:** 500rpm to 700rpm
- **Maximum Feed Size:** 400mm *(Recommended maximum reduction ratio 6:1)*
- **Capacity:** Up to 150mtph
- **Drive:** Pulleys and v-belts
- **Power:** 110kW 380V electric motor

**SKID FRAME**

- **Frame:** Heavy duty support structure
- **Accessories:** Access ladder, hand rails and safety guards, crusher inspection platform, crusher discharge dead-box chute, easy access for maintenance

**ESTIMATED WEIGHT**

- **Total:** 17,000kg
WORKING DIMENSIONS
The working dimensions of the Pilot Modular MI4034 Impact Crusher

Note: all capacities are provided as an application aid. No performance guarantees are expressed or implied. Maximum feed size is indicative, actual feed size will depend on the type of material. Contact PILOT CRUSHTEC or your local representative for assistance. All reasonable steps have been taken to ensure the accuracy of this publication however due to our policy of continual product development we reserve the right to make changes to specifications shown herein, or add improvements at any time, without notice or obligation.