

Model Name: Swastik Boomer

Purpose: Designed For Heavy-Duty Drilling Operations In Mining, Construction, And Infrastructure Projects, Capable Of Production Drilling Holes With Diameters Ranging From 50mm To 165mm And Depths Up To 30 Meters.

Key Features

1. Drilling Capability:

- ★ **Diameter Range:** 50mm To 165mm
- ★ **Maximum Depth:** 50mm To 115mm Up To 30 Meters
- ★ 165mm Up To 25 Meters

2. Drilling Mechanism:

- ★ **Hydraulic Rock Tool Drifter:** Utilizes Hydraulic Power For Efficient Rock Drilling.
- ★ **Auto Rod Changer:** Automates The Process Of Changing Drilling Rods, Enhancing Operational Efficiency And Safety.
- ★ **Motor Power:** 200 HP Electric Motor Dedicated To All Drilling Operations.



3. Mast:

- ★ **360-Degree Mast Rotate:** Provides Flexibility In Drilling Angles And Directions, Suitable For Varied Terrain And Drilling Requirements.

4. Power And Support Systems:

- ★ **Water Pump (Flushing):** 180 Ltr/Min (50 GPM) Capacity, Used For Flushing To Clear Holes And Cool Equipment
- ★ Diesel Engine Used Only For Travel The Machine, Not For Powering Drilling Functions



5. Operator Comfort And Control:

- ★ **AC Cabin:** Equipped With Air Conditioning To Provide A Comfortable Working Environment For The Operator, Enhancing Productivity During Long Shifts.
- ★ **Operation Control:** Offers Both Electric And Manual Control Options, Allowing Flexibility Based On Operational Needs And Conditions.

Applications:

- ★ **Mining:** Suitable For Production Drilling, Exploration Drilling, And Rock Bolting.
- ★ **Construction:** Used In Tunneling, Foundation Drilling, And Large-Scale Infrastructure Projects.

Operating Requirement:

- ★ To Operate The Machine, A 200 HP Electric Power Supply And Continuous Water Flow Are Required

Safety and Efficiency:

- ★ Designed With Advanced Safety Features To Protect Operators During Drilling Operations.

