

# DRAGON Mobile Tertiary Crushing and Screening Plant

[www.dragoncrushers.com](http://www.dragoncrushers.com)

## DRAGON 35

Dragon 35's all equipments are at only one platform. It can be transferred by just one track and it provides easy of transport. It designed for establishing at small areas in short time. In our system, we have latest technology crusher which is capable of doing alone what the other crushers can be made.



### Technical Features:

**Capacity: 50 – 100 t/h**

#### **Mobile Chassis**

Wheel suspension  
Total ten(10) blocking legs four(4) of them hydraulically operated  
Airbrakes, running lights, and mud flaps  
Fixed walkways on both sides with hand rails  
Access ladder to chassis  
Hydraulic Levelling System  
2 axle chassis  
Six (6) hydraulic levelling jack system

#### **Hopper and Feeder**

Approximately 6 m3 capacity  
Vibrator System  
Feeder Grizzly System  
Feeder Size : 600 mm

#### **Tertiary Crusher**

Rotor Size : 600 x 1100mm  
New Generation, New System Crusher  
Strong body, strong rotor, strong setting blocks  
75 – 90 kW  
Hydraulic opening system  
Hydraulic block adjustment,  
Easy to set up, primary block, secondary block  
Easy setting mechanism  
Both sides usable pallets  
Improved latest technology crushing system

#### **Dragon Screen 2 Deck (High Capacity)**

Screen Size :1200x 3000 mm  
2 Deck high capacity  
Motor : 11 kW

#### **Main Conveyor Belt**

600 mm  
Motor: 5.5 kW

**Total Motor Power:** 130 kW  
**Transport Dimensions (WxHxL):** 3200x4500x13800 mm  
**Total Weight:** 30 tons

#### **Stock Conveyors (2 Units)**

1 Unit: 500 mm stock conveyor belt  
Motor : 3 kW  
1 Unit: 600 mm stock conveyor belt  
Motor : 4 kW

#### **Feedback Conveyor (1)**

500 mm  
Motor: 4 kW

#### **Feedback Conveyor (2)**

500 mm  
Motor: 4 kW

#### **Mobile Chassis :**

2 Axle chassis

#### **Control Board:**

Siemens

#### **Remote Control For One-Man-Operation.**

#### **Hydraulic System**

#### **Dust Suppression Control System**

#### **Extra Hopper + 7 m3**

#### **Generator (Optional)**

**Output Sizes:** 0 – 5 mm (As Requested)  
**Maximum Feeding Size:** 0 – 150 mm

Other benefits of Dragon 35:

- It can be started immediately and saves cost of basement thanks to run without fixed with concrete.
- There are up to 50 times dilution curve.
- It can run with both electricity system and generator depends on your request.
- Production cost per ton is 50% more lower.
- New generation mobile systems' energy consume is about 50 to 60 % according to the traditional plants.
- New generation crushing plants need minimum maintenance by the help of the latest technology.

**\*\* All our products are CE certified by the European Union.**

\* Dragon reserves the right to make change or modify the technical features.