

# Electric Excavator P650

50 Hz

60 Hz

referential image



Solids excavator designed to remove high-density slurry and sand among others. Made of materials with high resistance to wear. Ideal teamed with slurry pumps.

## Models:

P650

## Classification

Electric Slurry Agitator.

## Motor

Three-phase squirrel cage motor  
 Power: 10 HP  
 Speed motor: 50Hz-1750RPM / 60Hz-1450 RPM.  
 Class insulation: H.  
 Start: Direct, Star-delta.  
 Protection: IP 68.  
 Voltage: 50 Hz: 380-500 V / 60 Hz: 460-600 V  
 Max temperature: 40°C (104°F)

## Gear Reducer

Torque max: 2540 - 2940 Nm  
 Ratio: 64/1  
 Speed: 50 Hz -22RPM /60 Hz - 27 RPM

## Seal

Double lip seal.

## Bearings

Deep groove ball bearing C3.

## Dimensions

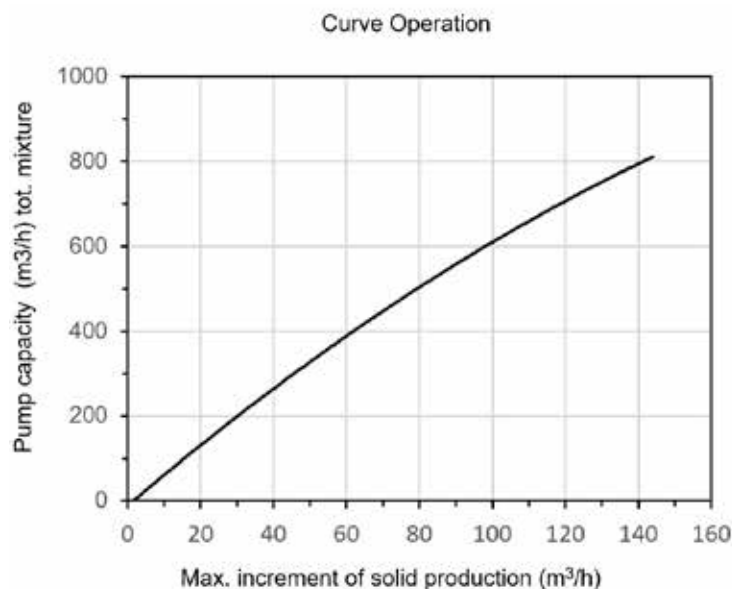
Max. height, inch (mm): 63 (1600)  
 Max. diameter, inch (mm): 25.6 (650)

## Available materials

Cover: Carbon Steel.  
 Cylinder: Carbon Steel.  
 Agitator: Carbon Steel.  
 Blades: Anti-wear steel.  
 Shaft: Stainless Steel.  
 Screws/Nuts: Stainless Steel.  
 Additional: Anodes Zinc (optional).

## Cable

4G10+2x1.5mm<sup>2</sup>, 66ft / 20 m. (\*)  
 This equipment must be connected to an external control panel with adequate protection.



\*Specifications may be modified without prior notice.