

# ZF110 External Industrial Vibrator

The ZF110 external vibrator is a robust industrial component that generates controlled vibrations. Featuring a durable construction and powerful motor, it is ideal for material handling, compaction, and screening.



## Product Overview

### Industrial Efficiency

The ZF series external industrial vibrator is engineered for high efficiency, simple structure, and reliable operation. Designed for heavy-duty applications, it is essential for compacting concrete or soil and serves as a vital vibratory resource for precast concrete equipment, mixer plants, and mining machinery. Its portable design and convenient maintenance make it a versatile solution for improving material flow and processing efficiency across various industrial sectors.

## Key Features

### Design Highlights

- Simple and robust structure
- Portable operation
- High efficiency performance
- Reliable industrial construction
- Convenient maintenance

### Primary Applications

Concrete Compaction, Soil Compaction, Precast Concrete Equipment, Mixer Plants, Mining Machinery

## Performance Metrics

### ZF110 Model Specifications

**1.1 kW**

Output Power

**2 mm**

Amplitude

**4.3 kN**

Centrifugal Force

**2.52 A**

Current

**27 kg**

Weight

## Technical Data

### Full Series Technical Specifications

Model	Power (kW)	Amplitude (mm)	Force (kN)	Weight (kg)
ZFT3	0.03	1.5	0~0.3	4.4
ZFT9	0.09	2.1	0~1	4.4
ZF18	0.18	2.3	1	7.5
ZF25	0.25	1.8	1.8	12
ZF55	0.55	1.75	4.15	21.5
ZF80	0.8	0.94	2.6	27
ZF110	1.1	2	4.3	27
ZF150	1.5	2.63	8.3	38
ZF220	2.2	2	10	46
ZF300	3	2.2	13	57

### Power Supply

380V / 50Hz