

# FS826D Soil Compactor Roller

This soil compactor is designed for efficient soil compaction in construction projects. It features a padfoot drum for effective compaction of cohesive soils.



## Overview

### Professional Soil Compaction

The FS826D is a high-capacity soil compactor engineered for demanding construction environments. With a working mass of 26,000 kg and a high-performance Cummins engine, it delivers the power and stability required for effective soil stabilization. Its robust design ensures durability, while optimized dimensions provide excellent maneuverability on diverse job sites.

## Performance Metrics

### Core Operational Data

**26000 kg**

Working Mass

**160 KW**

Engine Power

**742 N-cm**

Static Liner Load

### Vibration Parameters

Parameter	Value
Frequency	28-35 Hz
Nominal Amplitude	2.0-1.0 mm
Centrifugal Force (@46Hz)	420-340 KN

## Technical Specifications

### Drum Dimensions

- 1570
- 2100

Overall Dimensions (L x W x H)	6410 x 2350 x 3090 mm
Maneuverability	Min Turning Radius: 7500mm, Max Turning Angle: 30-40 degrees, Max Swing Angle: 12 degrees
Engine Model	Cummins 6CTA8.3
Fuel Tank Capacity	390 L
Operating Speed	0-10 km/h