

# Oilfield Well Drilling Rig Composite Foundation Mat

The composite foundation is crafted from larch wood, offering hardwood and water resistance. It undergoes anti-corrosion treatment according to national standard GB9221-88, ensuring durability in demanding environments.



## ADDITIONAL IMAGES



## Product Overview

### Industrial Foundation Solutions

This high-performance composite foundation mat is engineered for oilfield drilling rigs ranging from 1000m to 7000m in depth. Constructed from robust larch or eucalyptus pine wood integrated with standard steel, these mats provide exceptional stability across diverse environments including deserts, plateaus, and swamps. Designed for efficiency, the system simplifies logistics, reduces labor intensity, and shortens crane operation time to improve overall economic project benefits.

## Technical Parameters

### Key Performance Metrics

**10 mm**

Oil Immersion Depth

**40 kg/cm<sup>2</sup>**

Horizontal Compressive Strength

### Standard Model Specifications

Model	Dimensions (mm)	Weight (kg)
SDGM8X40X6	12192x2440x160	5500
SDGM8X30X6	9144x2440x160	4120
SDGM8X25X6	7620x2440x160	3530
SDGM8X15X6	4572x2440x160	1980

## Construction & Design

Construction Materials	H-Shaped Steel, Larch Wood, Eucalyptus Pine, Standard Steel
Anti-Corrosion Standard	GB9221-88

## Application

### Supported Equipment

- Derrick base
- Mud pump
- Purification tank
- Power generation room
- SRC room
- Oil tank
- Water tank