

Beam Engineering Report

Auto Generated

February 1, 2026

1 Introduction

This report is generated from Excel beam result data.

Beam Span: 15.00 m



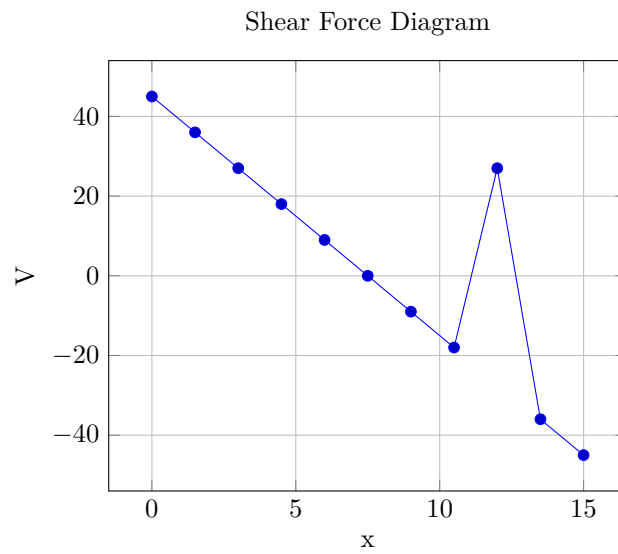
Simply Supported Beam

Figure 1: Simply Supported Beam

2 Excel Table

Start	End	Shear Force	Bending Moment
0.00		45.00	0.00
1.50		36.00	60.75
3.00		27.00	108.00
4.50		18.00	141.75
6.00		9.00	162.00
7.50		0.00	168.75
9.00		-9.00	162.00
10.50		-18.00	141.75
12.00		27.00	108.00
13.50		-36.00	60.75
15.00		-45.00	0.00

3 Diagrams



Bending Moment Diagram

