

Technical drawing of a staircase showing two bending moment diagrams (bieg 1 and bieg 2) with dimensions and load values.

**bieg 1**  
12x15/30

**bieg 2**  
12x15/30

Dimensions and values:

- Vertical dimensions: 163, 11x15=165, 143.5, 166.5, 40
- Horizontal dimensions: 11x30=330, 158, 25, 130.5, 25
- Load values: +3.48, +1.78, -1.50
- Angle: 37.2°
- Staircase width: 1.5

Technical drawing of a staircase showing two alternative designs, "bieg 1" and "bieg 2". The drawing includes dimensions for riser and tread heights, overall dimensions, and elevation levels.

Key dimensions and labels:

- bieg 1** (dashed line): 12x15/30
- bieg 2** (solid line): 12x15/30
- Overall dimensions: 11x30=330, 162, 25, 30, 168, 159.5, 12x15=180, 78, 40, 5.
- Elevation levels: +3.48, +1.78, -1.50.
- Angles: 37.5, 15.

[illegible]

±0.00 = 236.40 m npm

WYKONAWCZY

LIPIEC 2019 r.

	SKALA :

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