$4 \text{KN} \bar{m}^1$

$q = 4(\cos 36{,}87°)^2 = 2{,}56 \text{ KN} \bar{m}^1$

$m = 4 \cdot \cos 36{,}87 \cdot \sin 36{,}87$
$= 1{,}92 \text{ KN} \bar{m}^1$

$2{,}56 \text{KN} \bar{m}$

$1{,}92 \text{KN} \bar{m}^1$

$6{,}24$

$8{,}32$

$10{,}4$

6KNm

$1{,}24$

$\uparrow 10 \text{V}$

$1{,}875$

$4{,}375$

$10{,}4$

$11{,}8$

6KNm

3

4

$2{,}5$

$1{,}25$

5KN

$15{,}68$

$36{,}87°$

$1{,}125$

$2{,}625$

$0{,}75$

$1{,}5$

6m

$2 \text{m} \quad 1 \text{m} \quad 3{,}5 \text{m} \quad 1{,}5 \text{m}$

N

$-4 \qquad -14{,}4$

$4{,}8$

$8{,}8$

$5{,}6$

V

3

$\bar{x} = 3{,}44 \text{m}$

$4{,}5$

$4{,}5$

$7{,}5$

$1{,}5$

$1{,}6$

M

4KN

60°

6 KN m^{-1}

2 KNm

14,25   →2

7,21

1m   2m   1m   3m   1m   1m

2
N
+

10,785
V
+
3,464   1,8m   7,21
−   −

6,93
M
3,86   13,55   9,21   2