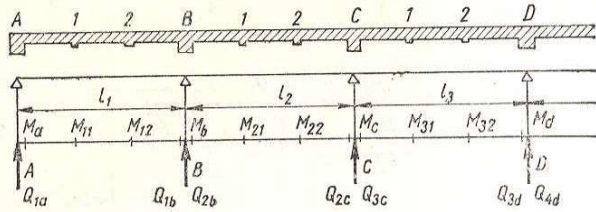


Tabel 5.6. Üksisilletel koormatud jätkuvtalad

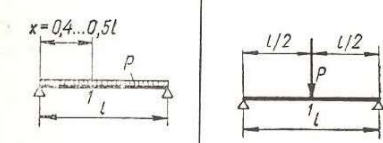
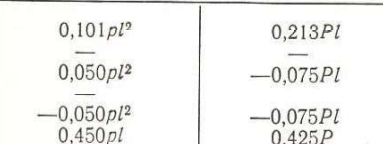
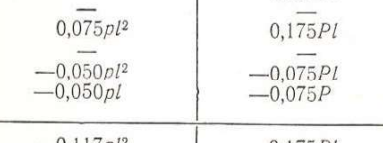
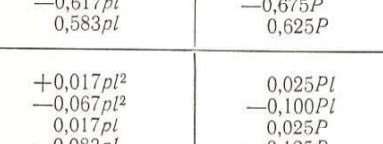
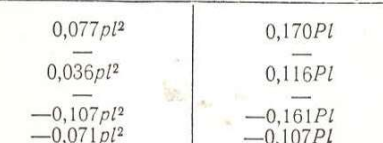
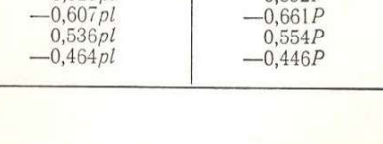


Koormusskeem	Sisejõud või reaktsioon	Koormatud	
		$x=0,4...0,5l$	$l/2$
Kahe võrdse			
	M_{11} M_{12} $M_{b(min)}$ $A=Q_{1a}$ $B(max)$ $Q_{1b(min)}$	$0,070pl^2$ — $-0,125pl^2$ $0,375pl$ $1,250pl$ $-0,625pl$	$0,156Pl$ — $-0,186Pl$ $0,313P$ $1,375P$ $-0,688P$
	$M_{11(max)}$ $M_{12(max)}$ M_b $A=$ $Q_{1a(max)}$	$0,096pl^2$ — $-0,063pl^2$ — $0,438pl$	$0,203Pl$ — $-0,094Pl$ — $0,406P$
	$M_{11(min)}$ $M_{12(min)}$ $A=$ $Q_{1a(min)}$	— — $-0,063pl$	$-0,047Pl$ — $-0,094P$
Kolme võrdse			
	M_{11} M_{23} M_{21} M_{22} M_b $A=Q_{1a}$ B Q_{1b} Q_{2b} $=-Q_{2c}$	$0,080pl^2$ — $0,025pl^2$ — $-0,100pl^2$ $0,400pl$ $1,100pl$ $-0,600pl$ — $0,500pl$	$0,175Pl$ — $0,100Pl$ — $-0,150Pl$ $0,350P$ $1,150P$ $-0,650P$ — $0,500P$

x — maksimaalse sildemomendi kaugus toest
Indeksid: esimene tähistab sillet, mille momenti vaadeldakse, teine — koormuse asukohta

sillete koormusskeem			
$K=0,5ql$	$K=0,6ql$	$K=0,7ql$	
sildega tala			
$0,222Pl$ $0,111Pl$ $-0,333Pl$ $0,667P$ $2,667P$ $-1,333P$	$0,095Kl$ — $-0,156Kl$ $0,344K$ $1,312K$ $-0,656K$	$0,094Kl$ — $-0,155Kl$ $0,345K$ $1,310K$ $-0,655K$	$0,089Kl$ — $-0,151Kl$ $0,349K$ $1,302K$ $-0,651K$
$0,278Pl$ $0,222Pl$ $-0,167Pl$ $0,833P$	$0,129Kl$ — $-0,078K$ $0,422K$	$0,126Kl$ — $-0,078Kl$ $0,422K$	$0,121Kl$ — $-0,076Kl$ $0,424K$
$-0,056Pl$ $-0,111Pl$ $-0,167P$	$-0,035Kl$ — $-0,078K$	$-0,035Kl$ — $-0,078K$	$-0,034Kl$ — $-0,076K$
sildega tala			
$0,244Pl$ $0,156Pl$ $0,067Pl$ $0,067Pl$ $-0,267Pl$ $0,733P$ $2,267P$ $-1,267P$ $1,000P$	$0,108Kl$ — $0,042Kl$ — $-0,125Kl$ $0,375K$ $1,125K$ $-0,625K$ $0,500K$	$0,107Kl$ — $0,040Kl$ — $-1,124Kl$ $0,376K$ $1,124K$ $-0,624K$ $0,500K$	$0,102Kl$ — $0,036Kl$ — $-0,121Kl$ $0,379K$ $1,121K$ $-0,621K$ $0,500K$

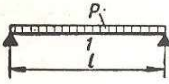
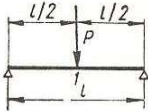
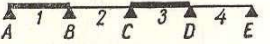


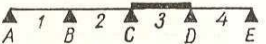

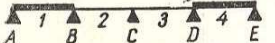
Tabel 5.6 (järg)

Koormusskeem	Sisejõud või reakt- sioon	Koormatud	
		$x = 0,4...0,5l$	$l/2$
			
	$M_{11(max)}$ $M_{12(max)}$ $M_{21(max)}$ $M_{22(min)}$ M_b $A = Q_{1a(max)}$	$0,101pl^2$ — $0,050pl^2$ — $-0,050pl^2$ $0,450pl$	$0,213Pl$ — $-0,075Pl$ — $-0,075Pl$ $0,425P$
	$M_{11(min)}$ $M_{12(min)}$ $M_{21(min)}$ $M_{22(max)}$ M_b $A = Q_{1a(min)}$	— — $0,075pl^2$ — $-0,050pl^2$ $-0,050pl$	$-0,038Pl$ — $0,175Pl$ — $-0,075Pl$ $-0,075P$
	$M_b(min)$ M_c $B(max)$ $Q_{1b(min)}$ $Q_{2b(min)}$	$-0,117pl^2$ $-0,033pl^2$ $1,200pl$ $-0,617pl$ $0,583pl$	$-0,175Pl$ $-0,050Pl$ $1,300P$ $-0,675P$ $0,625P$
	$M_b(max)$ M_c $Q_{1b(max)}$ $Q_{2b(max)}$	$+0,017pl^2$ $-0,067pl^2$ $0,017pl$ $-0,083pl$	$0,025Pl$ $-0,100Pl$ $0,025P$ $-0,125P$
Nelja			
	M_{11} M_{12} M_{21} M_{22} M_b M_c $A = Q_{1a}$ B C Q_{1b} Q_{2b} Q_{2c}	$0,077pl^2$ — $0,036pl^2$ — $-0,107pl^2$ $-0,071pl^2$ $0,393pl$ $1,143pl$ $0,929pl$ $-0,607pl$ $0,536pl$ $-0,464pl$	$0,170Pl$ — $0,116Pl$ — $-0,161Pl$ $-0,107Pl$ $0,339P$ $1,214P$ $0,892P$ $-0,661P$ $0,554P$ $-0,446P$

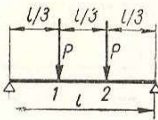
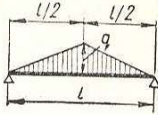
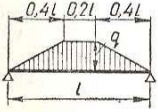
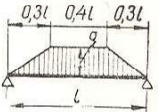
sillete koormusskeem

	$l/3$ $l/3$ $l/3$	$l/2$ $l/2$	$0,4l$ $0,2l$ $0,4l$	$0,3l$ $0,4l$ $0,3l$
	$K = 0,5ql$	$K = 0,6ql$	$K = 0,7ql$	
	$0,289Pl$ $0,244Pl$ $-0,133Pl$ $-0,133Pl$ $-0,133Pl$ $0,867P$	$0,136Kl$ — $-0,063Kl$ — $-0,063Kl$ $0,437K$	$0,134Kl$ — $-0,062Kl$ — $-0,062Kl$ $0,438K$	$0,128Kl$ — $-0,061Kl$ — $-0,061Kl$ $0,439K$
	$-0,044Pl$ $-0,089Pl$ $0,200Pl$ $0,200Pl$ $-0,133Pl$ $-0,133P$	$-0,028Kl$ — $0,104Kl$ — $-0,063Kl$ $-0,063K$	$-0,028Kl$ — $0,102K$ — $-0,062Kl$ $-0,062K$	$-0,027Kl$ — $0,096Kl$ — $-0,061Kl$ $-0,061K$
	$-0,311Pl$ $-0,089Pl$ $2,533P$ $-1,311P$ $1,222P$	$-0,146Kl$ $-0,041Kl$ $1,251K$ $-0,646K$ $0,605K$	$-0,145Kl$ $-0,041Kl$ $1,249K$ $-0,645K$ $0,604K$	$-0,142Kl$ $-0,041Kl$ $1,244K$ $-0,642K$ $0,602K$
	$0,044Pl$ $-0,178Pl$ $0,044P$ $-0,222P$	$+0,022Kl$ $-0,083Kl$ $0,022K$ $-0,105K$	$0,021Kl$ $-0,083Kl$ $0,021K$ $-0,104K$	$0,021K$ $-0,081Kl$ $0,021Kl$ $-0,102K$
võrdse sildega tala				
	$0,238Pl$ $0,143Pl$ $0,079Pl$ $0,111Pl$ $-0,286Pl$ $-0,190Pl$ $-0,107Pl$ $0,714P$ $2,381P$ $1,810P$ $-1,286P$ $1,095P$ $-0,095P$	$0,104Kl$ — $0,056Kl$ — $-0,134Kl$ $-0,089Kl$ $0,366Kl$ $0,714P$ $1,179K$ $0,910K$ $-0,634K$ $0,545K$ $-0,455K$	$0,103Kl$ — $0,053Kl$ — $-0,133Kl$ $-0,088Kl$ $0,367K$ $1,178K$ $0,910K$ $-0,633K$ $0,545K$ $-0,455K$	$0,098Kl$ — $0,049Kl$ — $-0,130Kl$ $-0,086Kl$ $0,370K$ $1,174K$ $0,912K$ $-0,630K$ $0,544K$ $-0,456K$

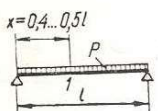
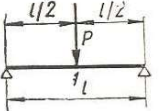
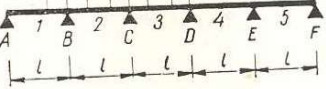
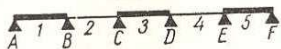
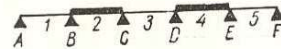
Tabel 5.6 (järg)

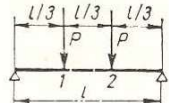
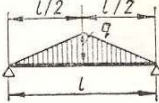
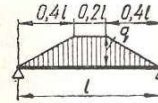
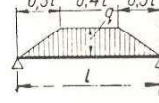
Koormusskeem	Sisejõud või reakt- sioon	Koormatud	
			
	$M_{11(max)}$ $M_{12(max)}$ $M_{21(min)}$ $M_{22(min)}$ M_b M_c $A = Q_{1a(max)}$	$0,100pl^2$ — — $-0,054pl^2$ $-0,036pl^2$ $0,446pl$	$0,210Pl$ — $-0,067Pl$ — $-0,080Pl$ $-0,054Pl$ $0,420P$
	$M_{11(min)}$ $M_{12(min)}$ $M_{21(max)}$ $M_{22(max)}$ M_b M_c $A = Q_{1a(min)}$	— — $0,080pl^2$ — $-0,054pl^2$ $-0,036pl^2$ $-0,054pl$	$-0,040Pl$ — $0,183Pl$ — $-0,080Pl$ $-0,054Pl$ $-0,080P$
	$M_b(min)$ M_c M_d $B(max)$ $Q_{2b(min)}$ $Q_{2b(max)}$	$-0,121pl^2$ $-0,018pl^2$ $-0,058pl^2$ $1,223pl$ $-0,621pl$ $0,603pl$	$-0,181Pl$ $-0,027Pl$ $-0,087Pl$ $1,335P$ $-0,681P$ $0,654P$
	$M_b(max)$ M_c M_d $B(min)$ $Q_{1b(max)}$ $Q_{2b(min)}$	$0,013pl^2$ $-0,054pl^2$ $-0,049pl^2$ $-0,080pl$ $0,013pl$ $-0,067pl$	$0,020Pl$ $-0,080Pl$ $-0,074Pl$ $-0,121P$ $0,020P$ $-0,100P$
	M_b $M_c(min)$ $C(max)$ $Q_{2c(min)}$	$-0,036pl^2$ $-0,107pl^2$ $1,143pl$ $-0,571pl$	$-0,054Pl$ $-0,061Pl$ $1,214P$ $-0,607P$
	M_c $M_c(max)$ $C(min)$ $Q_{2c(max)}$	$-0,075pl^2$ $+0,036pl^2$ $-0,214pl$ $+0,107pl$	$-0,107Pl$ $0,054Pl$ $-0,321P$ $0,161P$

sillete koormusskeem

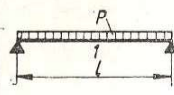
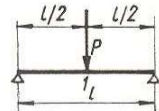
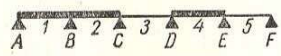
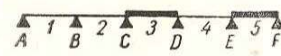
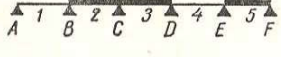
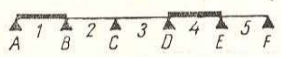
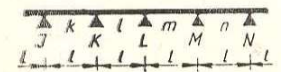
				
		$K=0,5ql$	$K=0,6ql$	$K=0,7ql$
	$0,286Pl$ $0,238Pl$ $-0,127Pl$ $-0,111Pl$ $-0,143Pl$ $-0,095Pl$ $0,857P$	$0,134Kl$ $-0,056Kl$ $-0,067Kl$ $-0,045Kl$ $0,433K$	$0,132Kl$ $-0,056Kl$ $-0,067Kl$ $-0,045Kl$ $0,433K$	$0,126Kl$ $-0,055Kl$ $-0,065Kl$ $-0,044Kl$ $0,425K$
	$-0,048Pl$ $-0,095Pl$ $0,206Pl$ $0,222Pl$ $-0,143Pl$ $-0,095Pl$ $-0,143P$	$-0,030Kl$ $-0,030Kl$ $0,111Kl$ $0,222Pl$ $-0,067Kl$ $-0,045Kl$ $-0,067K$	$-0,030Kl$ $-0,030Kl$ $0,108Kl$ $-0,067Kl$ $-0,045Kl$ $-0,067K$	$-0,029Kl$ $-0,029Kl$ $0,102Kl$ $-0,065Kl$ $-0,044Kl$ $-0,065K$
	$-0,321Pl$ $-0,048Pl$ $-0,155Pl$ $2,595P$ $-1,321P$ $1,274P$	$-0,151Kl$ $-0,023Kl$ $-0,072Kl$ $1,279K$ $-0,651K$ $0,628K$	$-0,150Kl$ $-0,022Kl$ $-0,072Kl$ $1,278K$ $-0,650K$ $0,628K$	$-0,146Kl$ $-0,022Kl$ $-0,070Kl$ $1,270K$ $-0,646K$ $0,624K$
	$0,036Pl$ $-0,143Pl$ $-0,131Pl$ $-0,214P$ $0,036P$ $-0,178P$	$+0,017Kl$ $-0,066Kl$ $-0,062Kl$ $-0,100K$ $0,017K$ $-0,083K$	$0,017Kl$ $-0,066Kl$ $-0,061Kl$ $-0,100K$ $0,017K$ $-0,083K$	$0,016Kl$ $-0,064Kl$ $-0,060Kl$ $-0,096K$ $0,016K$ $-0,080K$
	$-0,095Pl$ $-0,286Pl$ $2,381P$ $-1,191P$	$-0,045Kl$ $-0,134Kl$ $1,178K$ $-0,589K$	$-0,045Kl$ $-0,133Kl$ $1,176K$ $-0,588K$	$-0,044Kl$ $-0,130Kl$ $1,172K$ $-0,586K$
	$-0,190Pl$ $0,095Pl$ $-0,571P$ $0,286P$	$-0,089Kl$ $0,045Kl$ $-0,268K$ $0,134K$	$-0,088Kl$ $0,045Kl$ $-0,266K$ $0,133K$	$-0,086Kl$ $0,044Kl$ $-0,260K$ $0,130K$

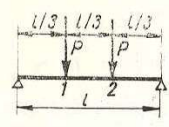
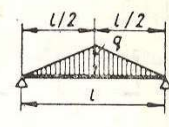
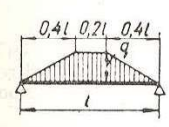
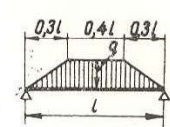
Tabel 5.6 (järg)

Koormusskeem	Sisejõud või reaktsioon	Koormatud	
			
		Viie võrdse	
	M_{11} M_{12} M_{21} M_{22} M_{31} M_{32} M_b M_c $A=Q_{1a}$ B C Q_{1b} Q_{2b} Q_{2c} Q_{3c}	$0,078pl^2$ $0,033pl^2$ $0,046pl^2$ $0,395pl$ $1,132pl$ $0,974pl$ $-0,605pl$ $+0,526pl$ $-0,474pl$ $+0,500pl$	$0,171Pl$ $0,112Pl$ $0,132Pl$ $0,342P$ $1,197P$ $0,960P$ $-0,658P$ $0,540P$ $-0,460P$ $0,500P$
	$M_{11(max)}$ $M_{12(max)}$ $M_{21(min)}$ $M_{22(min)}$ $M_{31(max)}$ $M_{32(max)}$ M_b M_c $A=Q_{1a(max)}$	$0,100pl^2$ $0,086pl^2$ $-0,053pl^2$ $-0,039pl^2$ $0,447pl$	$0,211Pl$ $-0,069Pl$ $0,191Pl$ $-0,079Pl$ $-0,059Pl$ $0,421P$
	$M_{11(min)}$ $M_{12(min)}$ $M_{21(max)}$ $M_{22(max)}$ $M_{31(min)}$ $M_{32(min)}$ M_b M_c $A=Q_{1a(min)}$	$0,079pl^2$ $-0,053pl^2$ $-0,039pl^2$ $-0,053pl$	$-0,039Pl$ $0,181Pl$ $-0,059Pl$ $-0,079Pl$ $-0,059Pl$ $-0,079P$

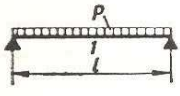
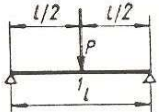
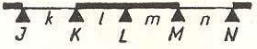
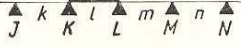
sillete koormusskeem			
			
	$K=0,5ql$	$K=0,6ql$	$K=0,7ql$
sildega tala			
$0,240Pl$ $0,146Pl$ $0,076Pl$ $0,099Pl$ $0,123Pl$ $0,123Pl$ $-0,281Pl$ $-0,211Pl$ $0,719P$ $2,351P$ $1,930P$ $-1,281P$ $1,070P$ $-0,930P$ $1,000P$	$0,106Kl$ $0,052Kl$ $0,068Kl$ $-0,131Kl$ $-0,099Kl$ $0,369K$ $-0,099Kl$ $0,719P$ $1,163K$ $0,968K$ $-0,631K$ $0,532K$ $-0,468K$ $0,500K$	$0,104Kl$ $0,050Kl$ $0,066Kl$ $-0,130Kl$ $-0,098Kl$ $0,370K$ $-0,098Kl$ $0,370K$ $1,162K$ $0,968K$ $-0,630K$ $0,532K$ $-0,468K$ $0,500K$	$0,099Kl$ $0,046Kl$ $0,061Kl$ $-0,127Kl$ $-0,096Kl$ $0,373K$ $-0,096Kl$ $0,373K$ $1,158K$ $0,969K$ $-0,627K$ $0,531K$ $-0,469K$ $0,500K$
$0,287Pl$ $0,240Pl$ $-0,129Pl$ $-0,117Pl$ $0,228Pl$ $0,228Pl$ $-0,140Pl$ $-0,105Pl$ $0,860P$	$0,135Kl$ $-0,058Kl$ $0,117Kl$ $-0,066Kl$ $-0,050Kl$ $0,434K$	$0,132Kl$ $-0,058Kl$ $0,117Kl$ $-0,066Kl$ $-0,050Kl$ $0,434K$	$0,126Kl$ $-0,056Kl$ $0,109Kl$ $-0,064Kl$ $-0,048Kl$ $0,436K$
$-0,047Pl$ $-0,094Pl$ $-0,205Pl$ $-0,216Pl$ $-0,105Pl$ $-0,105Pl$ $-0,140Pl$ $-0,105Pl$ $-0,140P$	$-0,030Kl$ $+0,109Kl$ $-0,050Kl$ $-0,066Kl$ $-0,050Kl$ $-0,066K$	$-0,030Kl$ $0,106Kl$ $-0,050Kl$ $-0,66Kl$ $-0,050Kl$ $-0,066K$	$-0,029Kl$ $0,101Kl$ $-0,048Kl$ $-0,064Kl$ $-0,048Kl$ $-0,064K$

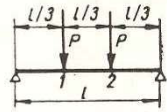
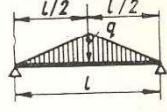
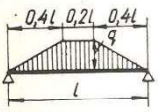
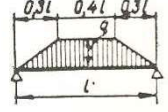
Tabel 5.6 (järg)

Koormusskeem	Sisejõud või reakt-sioon	Koormatud	
			
	$M_{b(\min)}$ M_c M_d M_e $B(\max)$ $Q_{1b(\min)}$ $Q_{2b(\max)}$	$-0,120pl^2$ $-0,022pl^2$ $-0,044pl^2$ $-0,051pl^2$ $1,218pl$ $-0,620pl$ $0,598pl$	$-0,179Pl$ $-0,032Pl$ $-0,066Pl$ $-0,077Pl$ $1,327P$ $-0,679P$ $0,647P$
	$M_{b(\max)}$ M_c M_d M_e $B(\min)$ $Q_{1b(\max)}$ $Q_{2b(\min)}$	$+0,014pl^2$ $-0,057pl^2$ $-0,035pl^2$ $-0,054pl^2$ $-0,086pl$ $0,014pl$ $-0,072pl$	$0,022Pl$ $-0,086Pl$ $-0,052Pl$ $-0,081Pl$ $-0,129P$ $0,022P$ $-0,108P$
	M_b $M_{c(\min)}$ M_d M_e $C(\max)$ $Q_{2c(\min)}$ $Q_{3c(\max)}$	$-0,035pl^2$ $-0,111pl^2$ $-0,020pl^2$ $-0,057pl^2$ $1,167pl$ $-0,576pl$ $0,591pl$	$-0,052Pl$ $-0,167Pl$ $-0,031Pl$ $-0,086Pl$ $1,251P$ $-0,615P$ $0,636P$
	M_b $M_{c(\max)}$ M_d M_e $C(\min)$ $Q_{2c(\max)}$ $Q_{2c(\min)}$	$-0,071pl^2$ $0,032pl^2$ $-0,059pl^2$ $-0,048pl^2$ $-0,194pl$ $0,103pl$ $-0,091pl$	$-0,106Pl$ $0,048Pl$ $-0,088Pl$ $-0,072Pl$ $-0,291P$ $0,154P$ $-0,136P$
Enam kui viie			
	$M_I = M_K =$ $= M_L = M_M$ M_{ava} Q L	$-0,083pl^2$ $+0,042pl^2$ $0,500pl$ $1,000pl$	$-0,125Pl$ $+0,125Pl$ $0,500P$ $1,000P$

sillete koormusskeem			
			
	$K=0,5ql$	$K=0,6ql$	$K=0,7ql$
$-0,319Pl$ $-0,057Pl$ $-0,018Pl$ $-0,137Pl$ $2,581P$ $-1,319P$ $-1,262P$	$-0,149Kl$ $-0,027Kl$ $-0,055Kl$ $-0,064Kl$ $1,271K$ $-0,649K$ $0,622K$	$-0,148Kl$ $-0,027Kl$ $-0,055Kl$ $-0,063Kl$ $1,269K$ $-0,648K$ $0,621K$	$-0,144Kl$ $-0,027Kl$ $-0,053Kl$ $-0,062Kl$ $1,261K$ $-0,644K$ $0,617K$
$0,038Pl$ $-0,153Pl$ $-0,093Pl$ $-0,144Pl$ $-0,230P$ $0,038P$ $-0,191P$	$0,018Kl$ $-0,072Kl$ $-0,044Kl$ $-0,067Kl$ $-0,108K$ $0,018K$ $-0,090K$	$0,018Kl$ $-0,071Kl$ $-0,043Kl$ $-0,067Kl$ $-0,103K$ $0,018K$ $-0,089K$	$0,017Kl$ $-0,069Kl$ $-0,043Kl$ $-0,065Kl$ $-0,103K$ $0,017K$ $-0,086K$
$-0,093Pl$ $-0,297Pl$ $-0,054Pl$ $-0,153Pl$ $2,447P$ $-1,204P$ $-1,242P$	$-0,044Kl$ $-0,139Kl$ $-0,025Kl$ $-0,071Kl$ $1,209K$ $-0,595K$ $0,614K$	$-0,043Kl$ $-0,138Kl$ $-0,025Kl$ $-0,071Kl$ $1,208K$ $-0,595K$ $0,613K$	$-0,042Kl$ $-0,134Kl$ $-0,024Kl$ $-0,069Kl$ $1,202K$ $-0,592K$ $0,610K$
$-0,188Pl$ $0,086Pl$ $-0,156Pl$ $-0,128Pl$ $-0,517P$ $0,274P$ $-0,242P$	$-0,087Kl$ $0,040Kl$ $-0,074Kl$ $-0,060Kl$ $-0,241K$ $0,127K$ $-0,114K$	$-0,087Kl$ $0,040Kl$ $-0,073Kl$ $-0,059Kl$ $-0,240K$ $0,127K$ $-0,113K$	$-0,085Kl$ $0,038Kl$ $-0,072Kl$ $-0,058Kl$ $-0,233K$ $0,123K$ $-0,110K$
võrdse sildega tala			
$-0,222Pl$ $+0,111Pl$ $1,000P$ $2,000P$	$-0,104Kl$ $+0,062Kl$ $0,500K$ $1,000K$	$-0,103Kl$ $+0,060Kl$ $0,500K$ $1,000K$	$-0,101Kl$ $+0,057Kl$ $0,500K$ $1,000K$

Tabel 5.6 (järg)

Koormusskeem	Sisejõud või reaktsioon	Koormatud	
			
	M_L $M_K = M_M$ L	$-0,114pl^2$ $-0,022pl^2$ $1,184pl$	$-0,171Pl$ $-0,034Pl$ $1,274P$
	$M_K = M_L$ M_{ava} $M_I = M_M$	$-0,054pl^2$ $+0,071pl^2$ $+0,014pl^2$	$-0,079Pl$ $+0,171Pl$ $+0,021Pl$

sillete koormusskeem			
			
	$K = 0,5ql$	$K = 0,6ql$	$K = 0,7ql$
$-0,304Pl$ $-0,060Pl$ $2,488P$	$-0,142Kl$ $-0,028Kl$ $1,229K$	$-0,141Kl$ $-0,028Kl$ $1,227K$	$-0,137Kl$ $-0,027Kl$ $1,221K$
$-0,141Pl$ $+0,192Pl$ $+0,037Pl$	$-0,066Kl$ $+0,101Kl$ $+0,017Kl$	$-0,066Kl$ $+0,102Kl$ $+0,017Kl$	$-0,064Kl$ $+0,093Kl$ $+0,017Kl$