

Wim van Kasteren – Theo van de Westelaken Onderlinge competitie 23 maart 2023

1. 32-28 20-25 2. 37-32 14-20 3. 41-37 10-14 4. 31-27 5-10 5. 36-31 17-22 6. 28x17 11x22  
7. 33-28 22x33 8. 39x28 19-23 9. 28x19 14x23 10. 31-26 10-14 11. 46-41 13-19 12. 27-21  
16x27 13. 32x21 9-13 14. 44-39 4-9 15. 50-44 7-11 16. 41-36 11-17 17. 34-30

-0.22 at 18 ply

( 17. 38-33 *may be better* 17-22 18. 42-38 2-7 19. 21-16 6-11 20. 37-32 -0.07 at 17 ply )

... 25x34 18. 39x30 20-25 19. 44-39 25x34 20. 39x30 17-22 21. 37-31 22-28 22. 40-34  
14-20 23. 21-16 1-7 24. 26-21 20-24 25. 31-26

( 25. 43-39 *may be better* 7-11 26. 16x7 12x1 27. 21-16 6-11 28. 16x7 2x11 -0.15 at 17 ply )

... 7-11 26. 16x7 2x11 27. 21-16 24-29 28. 16x7 29x40 29. 45x34 12x1 30. 43-39 18-22

( 9-14 *looks better* 31. 30-24 19x30 32. 34x25 15-20 33. 36-31 1-7 -0.05 at 17 ply )

31. 30-24 19x30 32. 35x24

( 32. 34x25 *is better* 15-20 33. 25x14 9x20 34. 42-37 13-19 35. 39-33 28x39 +0.08 at 22 ply )

... 9-14 33. 48-43 14-20 34. 34-29 23x34 35. 39x30 20x29 36. 36-31 15-20 37. 30-25 20-24

38. 43-39 13-19 39. 38-33 29x38 40. 42x33 22-27 41. 31x22 28x17 42. 39-34 19-23 43.

49-43 3-9 44. 47-42 1-7

( 8-13 !! 45. 33-29 24x33 46. 34-30 13-19 47. 25-20 23-29 48. 30-25 29-34 49. 20-15 9-14 50. 25-20  
14x25 51. 15-10 34-40 52. 10-4 40-45 53. 4-36 19-23 54. 36-47 23-28 -2.90 at 19 ply )

45. 43-38 7-11 46. 33-29 24x33 47. 38x29x18 17-21 48. 26x17 11x22x13 49. 25-20 13-19

50. 34-30 8-12 51. 42-38 12-17 52. 38-33 19-23 53. 30-24 6-11 54. 20-15 23-28 55. 33x22

17x28 56. 24-19 28-32 57. 15-10 32-38 +0.02 at 21 ply



Hier liet Theo met 44. ... 1-7 de mogelijke winst liggen:

Na 8-13 ontstaat een stand waarbij Wim extra moet offeren om dam te halen.

Met Kingsrow ontstaat bij het beste spel voor beide spelers na tientallen zetten een overmacht situatie.

Analyse van de partij met Kingsrow:

1. 32-28 {34-29(0/28)\* 34-30(0/29)\* 31-27(0/31)? 32-27(0/31)? 31-26(0/28)? 32-28(0/26)? 33-29(2/26)? 33-28(2/26)? 35-30(6/26)?} {{[%clk 00:00:00]}  
20-25 {17-22(0/28)\* 17-21(0/25)\* 20-25(0/25)? 18-23(0/25)? 19-23(0/24)? 16-21(-2/27)? 18-22(-2/27)? 19-24(-2/24)? 20-24(-2/24)?} {{[%clk 00:00:00]}}
2. 37-32 {34-30(0/27)\* 37-32(0/24)\* 33-29(2/24)? 34-29(2/19)? 31-27(2/19)? 38-32(2/18)? 31-26(2/18)? 28-22(4/19)?} {{[%clk 00:00:00]}  
14-20 {17-21(0/23)\* 17-22(0/19)? 15-20(-2/19)? 19-23(-2/18)? 18-23(-2/16)? 14-20(-2/15)? 19-24(-4/15)? 18-22(-6/15)? 16-21(-8/13)?} {{[%clk 00:00:00]}}
3. 41-37 {34-30(-2/14)\* 31-27(0/20)? 33-29(0/20)? 41-37(0/17)? 31-26(0/17)? 34-29(2/17)? 42-37(2/16)? 32-27(4/13)?} {{[%clk 00:00:00]}  
10-14 {17-21(0/16)\* 10-14(-2/17)? 17-22(-2/17)? 20-24(-2/14)? 18-23(-4/8)? 9-14(-6/7)? 19-24(-8/6)? 16-21(-10/7)? 18-22(-14/1)? 19-23(-16/3)?} {{[%clk 00:00:00]}}
4. 31-27 {34-30(-2/16)\* 31-27(0/18)? 46-41(0/15)? 31-26(0/15)? 47-41(2/14)? 28-23(2/14)? 34-29(2/12)? 33-29(4/13)? 28-22(4/10)? 35-30(10/11)?} {{[%clk 00:00:00]}  
5-10 {17-21(0/17)\* 5-10(-2/13)? 20-24(-2/12)? 17-22(-2/12)? 4-10(-6/7)? 18-23(-8/6)? 18-22(-8/3)?} {{[%clk 00:00:00]}}
5. 36-31 {46-41(-2/12)\* 34-30(0/16)? 28-23(0/14)? 36-31(2/12)? 37-31(2/12)? 34-29(4/15)? 47-41(4/9)? 28-22(8/3)?} {{[%clk 00:00:00]}  
17-22 {17-22(2/11)\* 20-24(-2/10)?} {{[%clk 00:00:00]}}
6. 28x17 {28x17(2/10)\*} {{[%clk 00:00:00]}  
11x22 {12x21(2/9)\* 11x22(0/7)?} {{[%clk 00:00:00]}}
7. 33-28 {46-41(0/6)\*} {{[%clk 00:00:00]}  
22x33 {diepte 7, 0.0 sec, 22x33,0 hv 22x33 39x28 18-22 28x17 12x21 44-39 21-26 46-41} {{[%clk 00:00:00]}}
8. 39x28 {diepte 22, 6.2 sec, 39x28,0 38x29,10 hv 39x28 19-23 28x19 14x23 44-39 10-14 50-44 14-19 46-41 12-17 41-36} {{[%clk 00:00:00]}  
19-23 {diepte 19, 5.2 sec, 19-23,0 6-11,0 18-23,0 7-11,0 20-24,-2 19-24,-2 12-17,-2 18-22,-4 16-21,-86 25-30,-100 hv 19-23 28x19 14x23 46-41 10-14 41-36 14-19 44-39 9-14 50-44 4-9} {{[%clk 00:00:00]}}
9. 28x19 {diepte 7, 0.0 sec, 28x19,0 hv 28x19 14x23 31-26 10-14 44-39 12-17 50-44} {{[%clk 00:00:00]}  
14x23 {14x23(0/6)\* 13x24(-4/1)?} {{[%clk 00:00:00]}}
10. 31-26 {44-39(0/5)\* 46-41(0/5)\* 31-26(2/4)?} {{[%clk 00:00:00]}  
10-14 {6-11(2/3)\*} {{[%clk 00:00:00]}}
11. 46-41 {diepte 17, 4.2 sec, 44-39,2 37-31,2 46-41,4 38-33,4 43-39,4 47-41,6 27-21,10 27-22,10 35-30,20 34-29,42 34-30,54 26-21,92 32-28,204 hv 44-39 12-17 46-41 6-11 50-44 13-19 38-33 9-13 43-38 8-12 49-43} {{[%clk 00:00:00]}  
13-19 {13-19(2/2)\*} {{[%clk 00:00:00]}}
12. 27-21 {44-39(2/1)\*} {{[%clk 00:00:00]}  
16x27 {diepte 7, 0.0 sec, 16x27,6 hv 16x27 32x21 6-11 44-39 8-13 34-29 23x34 40x29} {{[%clk 00:00:00]}}
13. 32x21 {diepte 7, 0.0 sec, 32x21,6 hv 32x21 6-11 44-39 9-13 38-32 12-17} {{[%clk 00:00:00]}  
9-13 {diepte 17, 4.2 sec, 8-13,10 6-11,10 9-13,10 20-24,8 19-24,6 7-11,6 4-10,6 12-17,2 23-29,-4 23-28,-60 18-22,-178 25-30,-272 hv 8-13 38-32 6-11 44-39 3-8 42-38 20-24 47-42 11-17 50-44 1-6} {{[%clk 00:00:00]}}
14. 44-39 {diepte 17, 3.8 sec, 38-32,10 44-39,10 41-36,12 43-39,12 21-16,14 37-31,14 34-29,16 35-30,32 34-30,66 21-17,102 38-33,104 37-32,308 hv 38-32 6-11 44-39 11-17 43-38 3-9 49-43 20-24 32-28 23x32 37x28} {{[%clk 00:00:00]}  
4-9 {diepte 17, 3.9 sec, 3-9,8 6-11,8 4-9,8 4-10,8 7-11,6 12-17,2 23-28,-4 23-29,-4 25-30,-84 20-24,-86 18-22,-176 19-24,-282 hv 3-9 38-32 6-11 43-38 11-17 49-43 4-10 50-44 20-24 32-28 23x32} {{[%clk 00:00:00]}}
15. 50-44 {diepte 18, 5.0 sec, 50-44,8 38-32,10 41-36,10 21-16,10 37-31,10 49-44,12 34-29,14 34-30,20 35-30,26 21-17,100 39-33,102 38-33,102 37-32,306 hv 50-44 6-11 41-36 11-16 37-32 16x27 32x21 7-11 21-16 11-17 38-33} {{[%clk 00:00:00]}  
7-11 {diepte 18, 4.4 sec, 6-11,8 20-24,6 7-11,4 12-17,2 23-29,0 23-28,0 25-30,-86 18-22,-176 19-24,-186 hv 6-11 38-32 11-16 42-38 16x27 32x21 7-11 38-32 11-17 47-42 2-7} {{[%clk 00:00:00]}}

16. 41-36 {diepte 18, 4.2 sec, 41-36,6 21-16,6 37-31,8 38-32,10 34-29,12 34-30,14 35-30,34 38-33,102 21-17,102 37-32,384 39-33,404 hv 41-36 1-7 21-16 12-17 36-31 8-12 31-27 17-22 27-21 11-17 38-33} {[%clk 00:00:00]}

11-17 {diepte 18, 4.7 sec, 1-7,8 20-24,8 2-7,6 11-17,4 12-17,2 11-16,0 23-29,0 23-28,-4 25-30,-82 19-24,-186 18-22,-286 hv 1-7 38-32 11-16 42-38 16x27 32x21 6-11 47-42 20-24 37-32 23-29} {[%clk 00:00:00]}

17. 34-30 {diepte 19, 6.3 sec, 38-33,4 36-31,8 21-16,8 37-32,8 37-31,8 38-32,8 47-41,8 34-29,14 34-30,14 35-30,30 39-33,394 hv 38-33 2-7 21-16 6-11 42-38 17-22 47-42 11-17 34-30 25x34 39x30} {[%clk 00:00:00]}

25x34 {diepte 7, 0.0 sec, 25x34,16 hv 25x34 39x30 20-25 44-39 25x34 39x30 6-11 30-25} {[%clk 00:00:00]}

18. 39x30 {diepte 21, 4.3 sec, 39x30,14 40x29,14 hv 39x30 20-25 44-39 25x34 39x30 18-22 21-16 14-20 30-25 9-14 38-33} {[%clk 00:00:00]}

20-25 {diepte 18, 4.8 sec, 20-25,14 6-11,12 1-7,12 18-22,10 17-22,10 2-7,10 23-28,10 20-24,10 23-29,-90 19-24,-184 hv 20-25 44-39 25x34 39x30 6-11 43-39 18-22 37-32 13-18 21-16 8-13} {[%clk 00:00:00]}

19. 44-39 {diepte 18, 5.4 sec, 44-39,14 21-16,14 40-34,20 37-32,20 37-31,26 36-31,26 47-41,28 38-33,58 38-32,94 30-24,96 43-39,500 hv 44-39 25x34 39x30 6-11 30-25 19-24 21-16 23-28 16x7 2x11 43-39} {[%clk 00:00:00]}

25x34 {diepte 7, 0.0 sec, 25x34,16 hv 25x34 39x30 6-11 30-25 19-24 43-39 13-19} {[%clk 00:00:00]}

20. 39x30 {diepte 20, 4.5 sec, 40x29,12 39x30,14 hv 40x29 23x34 39x30 6-11 21-16 2-7 38-33 19-23 42-38 17-22 47-42} {[%clk 00:00:00]}

17-22 {diepte 17, 3.6 sec, 6-11,14 18-22,14 14-20,12 1-7,12 17-22,12 2-7,12 15-20,12 23-28,10 23-29,0 19-24,-186 hv 6-11 21-16 17-22 16x7 2x11 37-32 12-17 43-39 8-12 49-43 22-28} {[%clk 00:00:00]}

21. 37-31 {diepte 17, 3.3 sec, 43-39,12 37-32,12 30-25,14 21-16,14 49-44,14 40-34,16 38-32,16 36-31,16 37-31,16 47-41,18 30-24,90 38-33,106 21-17,112 hv 43-39 22-28 38-32 6-11 21-16 11-17 42-38 14-20 30-25 19-24 25x14} {[%clk 00:00:00]}

22-28 {diepte 18, 5.3 sec, 22-28,16 1-7,14 15-20,14 2-7,12 14-20,12 12-17,12 23-29,6 23-28,0 6-11,-84 22-27,-86 19-24,-282 hv 22-28 30-25 6-11 49-44 15-20 44-39 20-24 21-16 12-17 16x7 2x11} {[%clk 00:00:00]}

22. 40-34 {diepte 18, 4.2 sec, 30-25,14 40-34,16 38-33,20 43-39,22 30-24,88 21-16,106 47-41,108 42-37,110 49-44,110 31-27,112 38-32,114 21-17,190 hv 30-25 6-11 49-44 11-17 44-39 1-7 21-16 15-20 38-33 7-11 33x22} {[%clk 00:00:00]}

14-20 {diepte 17, 3.4 sec, 14-20,18 1-7,16 6-11,16 12-17,12 2-7,12 18-22,4 15-20,-30 28-33,-68 28-32,-72 19-24,-88 23-29,-142 hv 14-20 21-16 9-14 31-27 12-17 27-21 8-12 42-37 20-24 47-42 2-7} {[%clk 00:00:00]}

23. 21-16 {diepte 17, 3.8 sec, 21-16,16 30-25,18 49-44,18 42-37,18 47-41,18 31-27,20 43-39,32 21-17,94 38-33,106 30-24,114 45-40,120 38-32,120 34-29,192 hv 21-16 9-14 31-27 12-17 27-21 20-25 21x12 8x17 34-29 25x34 29x40} {[%clk 00:00:00]}

1-7 {diepte 17, 3.7 sec, 12-17,18 1-7,16 9-14,16 6-11,16 2-7,12 20-24,10 20-25,10 19-24,8 18-22,0 28-33,-66 28-32,-74 23-29,-282 hv 12-17 30-25 20-24 34-30 8-12 43-39 6-11 16x7 2x11 49-43 1-7} {[%clk 00:00:00]}

24. 26-21 {diepte 18, 5.6 sec, 26-21,12 43-39,12 30-25,14 42-37,14 47-41,16 49-44,18 31-27,18 38-33,80 45-40,106 16-11,112 30-24,112 34-29,188 38-32,198 hv 26-21 7-11 16x7 12x1 42-37 8-12 47-42 6-11 21-16 11-17 38-32} {[%clk 00:00:00]}

20-24 {diepte 18, 4.3 sec, 9-14,16 7-11,14 20-24,8 20-25,4 19-24,0 6-11,-2 18-22,-4 28-33,-66 28-32,-78 12-17,-192 23-29,-284 hv 9-14 42-37 7-11 16x7 12x1 47-42 8-12 31-26 6-11 30-25 11-17} {[%clk 00:00:00]}

25. 31-26 {diepte 18, 4.6 sec, 43-39,6 47-41,10 49-44,12 42-37,12 31-26,14 31-27,14 30-25,16 21-17,16 45-40,28 38-33,98 34-29,178 16-11,210 38-32,314 hv 43-39 7-11 16x7 12x1 31-27 2-7 38-33 7-11 33x22 11-17 22x11} {[%clk 00:00:00]}

7-11 {diepte 19, 5.8 sec, 7-11,14 15-20,12 9-14,8 6-11,4 18-22,2 24-29,-2 28-32,-78 28-33,-78 23-29,-186 12-17,-222 hv 7-11 16x7 12x1 21-16 15-20 30-25 8-12 25x14 9x20 36-31 20-25} {[%clk 00:00:00]}

26. 16x7 {diepte 7, 0.0 sec, 16x7,18 hv 16x7 2x11 43-39 15-20 30-25 12-17 25x14} {[%clk 00:00:00]}

2x11 {diepte 20, 3.8 sec, 12x1,12 2x11,8 hv 12x1 42-37 6-11 47-42 2-7 21-16 15-20 30-25 8-12 25x14 9x20} {[%clk 00:00:00]}

27. 21-16 {diepte 19, 5.4 sec, 42-37,8 43-39,12 21-16,12 36-31,20 30-25,28 38-32,34 47-41,74 49-44,74 45-40,84 38-33,96 21-17,116 34-29,182 hv 42-37 12-17 21x12 18x7 47-42 11-17 43-39 6-11 38-33 8-12 33x22} {[%clk 00:00:00]}

24-29 {diepte 19, 5.2 sec, 15-20,12 9-14,6 24-29,0 11-17,-4 28-33,-76 28-32,-84 12-17,-90 23-29,-192 18-22,-290 hv 15-20 16x7 12x1 42-37 8-12 47-42 9-14 30-25 24-29 43-39 29x40} {[%clk 00:00:00]}

28. 16x7 {diepte 7, 0.0 sec, 16x7,4 hv 16x7 29x40 45x34 12x1 26-21 19-24 30x19 23x14} {[%clk 00:00:00]}

29x40 {diepte 22, 6.6 sec, 12x1,2 29x40,0 hv 12x1 36-31 29x40 45x34 9-14 31-27 1-7 30-25 6-11 42-37 11-17} {[%clk 00:00:00]}

29. 45x34 {diepte 21, 4.2 sec, 45x34,0 35x44,4 hv 45x34 12x1 36-31 9-14 43-39 15-20 49-43 20-24 31-27 24-29 26-21} {[%clk 00:00:00]}

12x1 {diepte 7, 0.0 sec, 12x1,4 hv 12x1 36-31 8-12 42-37 9-14 37-32 28x37 31x42} {[%clk 00:00:00]}

30. 43-39 {diepte 17, 3.3 sec, 36-31,0 26-21,0 30-25,2 43-39,2 42-37,2 49-44,4 47-41,8 38-32,10 38-33,12 30-24,88 34-29,184 hv 36-31 9-14 30-25 8-12 43-39 1-7 31-27 6-11 49-43 11-16 47-41} {[%clk 00:00:00]}

18-22 {diepte 18, 5.7 sec, 15-20,2 1-7,2 8-12,0 6-11,-2 9-14,-4 19-24,-6 18-22,-12 28-32,-86 28-33,-98 23-29,-186 hv 15-20 36-31 20-24 39-33 28x39 34x43 6-11 31-27 8-12 38-33 11-17} {[%clk 00:00:00]}

31. 30-24 {diepte 17, 3.5 sec, 30-25,-10 47-41,-10 42-37,-10 48-43,-10 49-43,-10 30-24,-10 38-33,-10 36-31,-8 49-44,-4 38-32,-2 26-21,0 39-33,4 34-29,270 hv 30-25 6-11 38-33 8-12 42-37 11-16 48-43 1-7 47-42 9-14 34-30} {[%clk 00:00:00]}

19x30 {diepte 7, 0.0 sec, 19x30,-10 hv 19x30 34x25 6-11 38-33 11-17 36-31 28-32} {[%clk 00:00:00]}

32. 35x24 {diepte 21, 5.2 sec, 34x25,-12 35x24,78 hv 34x25 6-11 48-43 11-16 42-37 9-14 35-30 14-19 39-33 28x48 38-33} {[%clk 00:00:00]}

9-14 {diepte 17, 3.5 sec, 9-14,76 8-12,-6 13-18,-6 6-11,-6 22-27,-8 1-7,-10 15-20,-160 23-29,-188 28-33,-274 28-32,-288 13-19,-546 hv 9-14 36-31 14-20 34-30 20x29 30-25 8-12 31-27 22x31 26x37 12-18} {[%clk 00:00:00]}

33. 48-43 {diepte 18, 5.0 sec, 42-37,72 34-30,78 36-31,80 24-20,82 48-43,82 49-44,82 38-33,84 49-43,90 26-21,92 24-19,92 47-41,92 38-32,102 39-33,282 34-29,346 hv 42-37 14-20 34-30 20x29 30-25 13-19 48-42 19-24 39-33 28x39 49-43} {[%clk 00:00:00]}

14-20 {diepte 17, 3.4 sec, 14-20,80 3-9,60 6-11,16 8-12,14 1-7,0 22-27,0 13-18,0 14-19,-50 15-20,-156 23-29,-178 13-19,-198 28-33,-448 28-32,-458 hv 14-20 34-30 20x29 38-33 29x38 42x33 6-11 36-31 22-27 31x22 28x17} {[%clk 00:00:00]}

34. 34-29 {diepte 18, 4.7 sec, 34-30,82 34-29,86 24-19,96 36-31,286 42-37,318 47-41,320 26-21,334 38-32,350 38-33,366 39-33,420 49-44,702 hv 34-30 20x29 30-25 6-11 36-31 8-12 31-27 22x31 26x37 12-17 38-33} {[%clk 00:00:00]}

23x34 {diepte 7, 0.0 sec, 23x34,74 hv 23x34 39x30 20x29 36-31 13-18 26-21 8-13 43-39} {[%clk 00:00:00]}

35. 39x30 {diepte 7, 0.0 sec, 39x30,76 hv 39x30 20x29 36-31 13-18 42-37 18-23 37-32 28x37} {[%clk 00:00:00]}

20x29 {diepte 7, 0.0 sec, 20x29,76 hv 20x29 36-31 13-18 42-37 18-23 37-32 28x37 31x42} {[%clk 00:00:00]}

36. 36-31 {diepte 18, 4.5 sec, 36-31,92 49-44,92 42-37,96 26-21,118 47-41,128 30-24,178 30-25,182 43-39,198 38-33,426 38-32,642 hv 36-31 13-18 49-44 6-11 44-40 11-17 30-25 8-13 43-39 28-33 39x28} {[%clk 00:00:00]}

15-20 {diepte 17, 5.0 sec, 13-18,96 6-11,86 8-12,82 15-20,82 1-7,80 13-19,80 3-9,80 28-33,70 29-34,-12 29-33,-14 28-32,-124 22-27,-202 hv 13-18 49-44 6-11 44-40 11-17 30-25 18-23 43-39 1-6 38-33 29x38} {[%clk 00:00:00]}

37. 30-25 {diepte 18, 4.7 sec, 30-25,88 43-39,106 49-44,110 42-37,178 31-27,178 47-41,192 26-21,204 30-24,284 38-33,468 38-32,564 hv 30-25 20-24 43-39 13-18 31-27 22x31 26x37 8-13 37-31 6-11 49-44} {[%clk 00:00:00]}

20-24 {diepte 17, 4.2 sec, 20-24,82 29-34,-6 28-32,-112 28-33,-128 8-12,-156 6-11,-172 1-7,-182 13-18,-186 13-19,-272 29-33,-294 3-9,-366 22-27,-594 hv 20-24 43-39 13-18 49-44 18-23 44-40 6-11 31-27 22x31 26x37 8-12} {[%clk 00:00:00]}

38. 43-39 {diepte 19, 5.0 sec, 43-39,90 42-37,108 49-44,132 31-27,132 47-41,154 25-20,180 38-33,456 38-32,764 26-21,2580 hv 43-39 13-19 38-33 29x38 42x33 22-27 31x22 28x17 39-34 19-23 33-29} {[%clk 00:00:00]}

13-19 {diepte 17, 4.8 sec, 13-19,86 13-18,84 8-12,74 3-9,74 1-7,52 6-11,50 28-33,-14 29-34,-14 22-27,-102 28-32,-144 24-30,-200 29-33,-390 hv 13-19 49-44 19-23 44-40 6-11 31-27 22x31 26x37 8-12 38-33 29x38} {[%clk 00:00:00]}

39. 38-33 {diepte 18, 4.3 sec, 38-33,84 49-44,90 31-27,124 26-21,146 25-20,172 42-37,204 47-41,210 49-43,248 39-34,400 39-33,424 38-32,716 hv 38-33 29x38 42x33 22-27 31x22 28x17 39-34 19-23 33-29 24x33 34-30} {[%clk 00:00:00]}

29x38 {diepte 7, 0.0 sec, 29x38,66 hv 29x38 42x33 22-27 33x22 27x18 31-27 6-11 26-21} {[%clk 00:00:00]}

40. 42x33 {diepte 7, 0.0 sec, 42x33,66 hv 42x33 22-27 33x22 27x18 31-27 6-11 26-21} {[%clk 00:00:00]}

22-27 {diepte 18, 6.5 sec, 22-27,80 8-12,14 19-23,14 1-7,10 6-11,8 3-9,6 8-13,6 24-30,-12 28-32,-78 24-29,-2512 hv 22-27 31x22 28x17 39-34 24-30 34-29 30-35 49-44 6-11 33-28 1-6} {[%clk 00:00:00]}

41. 31x22 {diepte 19, 6.0 sec, 31x22,82 33x22,114 hv 31x22 28x17 39-34 24-30 34-29 30-35 49-44 6-11 47-42 8-13 44-39} {{%clk 00:00:00}}  
28x17 {diepte 7, 0.0 sec, 28x17,84 hv 28x17 33-28 8-13 39-33 13-18 49-44 6-11} {{%clk 00:00:00}}

42. 39-34 {diepte 16, 4.4 sec, 39-34,98 47-42,112 49-43,116 47-41,140 33-28,146 49-44,154 25-20,190 26-21,224 33-29,2498 hv 39-34 19-23 33-29 24x33 34-30 33-38 25-20 23-28 20-15 28-33 15-10} {{%clk 00:00:00}}  
19-23 {diepte 17, 4.5 sec, 19-23,76 24-30,76 8-12,3 17-21,1 6-11,1 1-7,1 8-13,1 3-9,-18 17-22,-22 24-29,-2482 hv 19-23 33-29 24x33 34-30 3-9 30-24 8-13 24-20 13-19 20-15 9-14} {{%clk 00:00:00}}

43. 49-43 {diepte 16, 5.3 sec, 33-29,66 47-42,98 49-43,112 47-41,134 49-44,148 25-20,206 34-30,226 26-21,290 33-28,322 34-29,442 hv 33-29 24x33 25-20 3-9 34-30 23-29 30-24 6-11 24-19 33-39 20-15} {{%clk 00:00:00}}  
3-9 {diepte 16, 5.3 sec, 8-13,158 3-9,126 17-22,122 6-11,102 8-12,96 1-7,94 24-30,12 23-28,3 17-21,1 23-29,-116 24-29,-240 hv 8-13 33-29 24x33 43-38 33x42 47x38 6-11 25-20 3-9 34-30 23-29} {{%clk 00:00:00}}

44. 47-42 {diepte 16, 4.8 sec, 33-29,94 47-42,156 47-41,198 43-38,202 25-20,208 43-39,222 33-28,376 26-21,396 34-29,464 34-30,580 hv 33-29 24x33 43-38 33x42 47x38 9-14 38-33 17-22 33-29 22-28 29x18} {{%clk 00:00:00}}  
1-7 {diepte 16, 3.6 sec, 8-13,182 17-22,130 8-12,84 6-11,3 1-7,3 24-30,3 23-28,1 9-14,1 9-13,1 17-21,1 23-29,-3 24-29,-116 hv 8-13 25-20 24x15 43-38 6-11 38-32 11-16 42-37 9-14 37-31 15-20} {{%clk 00:00:00}}

45. 43-38 {diepte 16, 4.0 sec, 43-38,3 33-29,176 42-37,176 42-38,210 25-20,250 43-39,270 26-21,332 34-30,440 34-29,508 33-28,686 hv 43-38 7-11 33-29 24x33 38x18 17-21 26x17 11x13} {{%clk 00:00:00}}  
7-11 {diepte 16, 5.0 sec, 8-12,3 8-13,3 7-11,3 6-11,3 24-30,1 17-21,1 23-29,-3 24-29,-134 9-14,-210 17-22,-2482 7-12,-2588 9-13,-2588 23-28,-3990 hv 8-12 33-29 24x33 38x18 12x23 25-20 17-22 34-30 22-28 20-15 9-14} {{%clk 00:00:00}}

46. 33-29 {diepte 18, 3.5 sec, 33-29,3 26-21,3 42-37,384 25-20,408 38-32,422 34-30,614 34-29,626 33-28,2802 hv 33-29 24x33 38x18 17-21 26x17 11x13} {{%clk 00:00:00}}  
24x33 {diepte 7, 0.0 sec, 24x33,3 hv 24x33 38x18 8-13 26-21 17x26 25-20 13x22} {{%clk 00:00:00}}

47. 38x29x18 {diepte 7, 0.0 sec, 38x18,3 hv 38x18 17-21 26x17 11x13} {{%clk 00:00:00}}  
17-21 {diepte 17, 6.0 sec, 17-21,3 8-13,3 17-22,-2512 11-16,-2518 9-14,-2550 9-13,-2644 8-12,-3982 hv 17-21 26x17 11x13} {{%clk 00:00:00}}

48. 26x17 {diepte 7, 0.0 sec, 26x17,3 hv 26x17 11x13} {{%clk 00:00:00}}  
11x22x13 {diepte 7, 0.0 sec, 11x13,3 hv 11x13} {{%clk 00:00:00}}

49. 25-20 {diepte 48, 3.8 sec, 42-38,3 25-20,3 34-29,3 42-37,3 34-30,3970 hv 42-38} {{%clk 00:00:00}}  
13-19 {diepte 61, 0.1 sec, 6-11,3 13-19,3 8-12,3 13-18,3 9-14,-3986 hv 6-11} {{%clk 00:00:00}}

50. 34-30 {diepte 44, 4.2 sec, 20-15,3 34-30,3 42-38,3 42-37,3 34-29,3984 20-14,3986 hv 20-15} {{%clk 00:00:00}}  
8-12 {diepte 26, 3.3 sec, 6-11,3 8-13,3 8-12,3 9-13,3 19-23,3 19-24,-3978 9-14,-3980 hv 6-11} {{%clk 00:00:00}}

51. 42-38 {diepte 48, 3.5 sec, 20-15,3 30-25,3 42-38,3 42-37,3 30-24,3986 20-14,3986 hv 20-15} {{%clk 00:00:00}}  
12-17 {diepte 26, 4.2 sec, 6-11,3 12-18,3 12-17,3 19-23,3 9-13,-2818 19-24,-3980 9-14,-3982 hv 6-11} {{%clk 00:00:00}}

52. 38-33 {diepte 45, 3.8 sec, 20-15,3 30-25,3 38-33,3 38-32,3 30-24,3988 20-14,3990 hv 20-15} {{%clk 00:00:00}}  
19-23 {diepte 29, 3.7 sec, 6-11,3 17-22,3 17-21,3 19-23,3 9-13,-3970 19-24,-3978 9-14,-3978 hv 6-11} {{%clk 00:00:00}}

53. 30-24 {diepte 40, 3.8 sec, 20-15,3 30-25,3 30-24,3 33-28,3982 20-14,3992 33-29,3998 hv 20-15} {{%clk 00:00:00}}  
6-11 {diepte 61, 1.7 sec, 6-11,3 17-22,3 23-29,3 9-13,3 17-21,3 9-14,-3976 23-28,-3978 hv 6-11} {{%clk 00:00:00}}

54. 20-15 {diepte 53, 4.1 sec, 33-29,3 33-28,3 20-15,3 24-19,3992 20-14,3998 hv 33-29 23x34} {{%clk 00:00:00}}  
23-28 {diepte 61, 0.0 sec, 9-14,3 17-22,3 23-29,3 9-13,3 11-16,3 17-21,3 23-28,3 hv 9-14} {{%clk 00:00:00}}

55. 33x22 {diepte 7, 0.0 sec, 33x22,3 hv 33x22 17x28} {{%clk 00:00:00}}  
17x28 {diepte 7, 0.0 sec, 17x28,3 hv 17x28} {{%clk 00:00:00}}

56. 24-19 {diepte 61, 0.0 sec, 24-20,3 15-10,3 24-19,3 hv 24-20} {{%clk 00:00:00}}  
28-32 {diepte 61, 0.0 sec, 11-17,3 28-33,3 11-16,3 28-32,3 9-14,1 9-13,1 hv 11-17} {{%clk 00:00:00}}

57. 15-10 {diepte 61, 0.0 sec, 19-13,3 19-14,3 15-10,3 hv 19-13 9x18} {{%clk 00:00:00}}  
32-38 {diepte 61, 0.0 sec, 32-38,3 11-16,3 32-37,3 9-13,1 11-17,-3986 9-14,-3988 hv 32-38} {{%clk  
00:00:00}}  
{diepte 61, 0.0 sec, 10-5,-3 10-4,-3 19-14,3 19-13,3 hv 10-5}\*}

**1.** 32-28 {34-29(0/28)\* 34-30(0/29)\* 31-27(0/31)? 32-27(0/31)? 31-26(0/28)? 32-28(0/26)? 33-29(2/26)? 33-  
28(2/26)? 35-30(6/26)?}  
20-25 {17-22(0/28)\* 17-21(0/25)\* 20-25(0/25)? 18-23(0/25)? 19-23(0/24)? 16-21(-2/27)? 18-22(-2/27)? 19-24(-  
2/24)? 20-24(-2/24)?}

**2.** 37-32 {34-30(0/27)\* 37-32(0/24)\* 33-29(2/24)? 34-29(2/19)? 31-27(2/19)? 38-32(2/18)? 31-26(2/18)? 28-  
22(4/19)?}  
14-20 {17-21(0/23)\* 17-22(0/19)? 15-20(-2/19)? 19-23(-2/18)? 18-23(-2/16)? 14-20(-2/15)? 19-24(-4/15)? 18-  
22(-6/15)? 16-21(-8/13)?}

**3.** 41-37 {34-30(-2/14)\* 31-27(0/20)? 33-29(0/20)? 41-37(0/17)? 31-26(0/17)? 34-29(2/17)? 42-37(2/16)? 32-  
27(4/13)?}  
10-14 {17-21(0/16)\* 10-14(-2/17)? 17-22(-2/17)? 20-24(-2/14)? 18-23(-4/8)? 9-14(-6/7)? 19-24(-8/6)? 16-21(-  
10/7)? 18-22(-14/1)? 19-23(-16/3)?}

**4.** 31-27 {34-30(-2/16)\* 31-27(0/18)? 46-41(0/15)? 31-26(0/15)? 47-41(2/14)? 28-23(2/14)? 34-29(2/12)? 33-  
29(4/13)? 28-22(4/10)? 35-30(10/11)?}  
5-10 {17-21(0/17)\* 5-10(-2/13)? 20-24(-2/12)? 17-22(-2/12)? 4-10(-6/7)? 18-23(-8/6)? 18-22(-8/3)?}

**5.** 36-31 {46-41(-2/12)\* 34-30(0/16)? 28-23(0/14)? 36-31(2/12)? 37-31(2/12)? 34-29(4/15)? 47-41(4/9)? 28-  
22(8/3)?}  
17-22 {17-22(2/11)\* 20-24(-2/10)?}

**6.** 28x17 {28x17(2/10)\*}  
11x22 {12x21(2/9)\* 11x22(0/7)?}

**7.** 33-28 {46-41(0/6)\*}  
22x33 {diepte 7, 0.0 sec, 22x33,0 hv 22x33 39x28 18-22 28x17 12x21 44-39 21-26 46-41}

**8.** 39x28 {diepte 22, 6.2 sec, 39x28,0 38x29,10 hv 39x28 19-23 28x19 14x23 44-39 10-14 50-44 14-19 46-41 12-17  
41-36}  
19-23 {diepte 19, 5.2 sec, 19-23,0 6-11,0 18-23,0 7-11,0 20-24,-2 19-24,-2 12-17,-2 18-22,-4 16-21,-86 25-30,-  
100 hv 19-23 28x19 14x23 46-41 10-14 41-36 14-19 44-39 9-14 50-44 4-9}

**9.** 28x19 {diepte 7, 0.0 sec, 28x19,0 hv 28x19 14x23 31-26 10-14 44-39 12-17 50-44}  
14x23 {14x23(0/6)\* 13x24(-4/1)?}

**10.** 31-26 {44-39(0/5)\* 46-41(0/5)\* 31-26(2/4)?}  
10-14 {6-11(2/3)\*}

**11.** 46-41 {diepte 17, 4.2 sec, 44-39,2 37-31,2 46-41,4 38-33,4 43-39,4 47-41,6 27-21,10 27-22,10 35-30,20 34-  
29,42 34-30,54 26-21,92 32-28,204 hv 44-39 12-17 46-41 6-11 50-44 13-19 38-33 9-13 43-38 8-12 49-43}  
13-19 {13-19(2/2)\*}

**12.** 27-21 {44-39(2/1)\*}  
16x27 {diepte 7, 0.0 sec, 16x27,6 hv 16x27 32x21 6-11 44-39 8-13 34-29 23x34 40x29}

**13.** 32x21 {diepte 7, 0.0 sec, 32x21,6 hv 32x21 6-11 44-39 9-13 38-32 12-17}  
9-13 {diepte 17, 4.2 sec, 8-13,10 6-11,10 9-13,10 20-24,8 19-24,6 7-11,6 4-10,6 12-17,2 23-29,-4 23-28,-60  
18-22,-178 25-30,-272 hv 8-13 38-32 6-11 44-39 3-8 42-38 20-24 47-42 11-17 50-44 1-6}

**14.** 44-39 {diepte 17, 3.8 sec, 38-32,10 44-39,10 41-36,12 43-39,12 21-16,14 37-31,14 34-29,16 35-30,32 34-  
30,66 21-17,102 38-33,104 37-32,308 hv 38-32 6-11 44-39 11-17 43-38 3-9 49-43 20-24 32-28 23x32 37x28}  
4-9 {diepte 17, 3.9 sec, 3-9,8 6-11,8 4-9,8 4-10,8 7-11,6 12-17,2 23-28,-4 23-29,-4 25-30,-84 20-24,-86 18-  
22,-176 19-24,-282 hv 3-9 38-32 6-11 43-38 11-17 49-43 4-10 50-44 20-24 32-28 23x32}

**15.** 50-44 {diepte 18, 5.0 sec, 50-44,8 38-32,10 41-36,10 21-16,10 37-31,10 49-44,12 34-29,14 34-30,20 35-  
30,26 21-17,100 39-33,102 38-33,102 37-32,306 hv 50-44 6-11 41-36 11-16 37-32 16x27 32x21 7-11 21-16 11-17  
38-33}

7-11 {diepte 18, 4.4 sec, 6-11,8 20-24,6 7-11,4 12-17,2 23-29,0 23-28,0 25-30,-86 18-22,-176 19-24,-186 hv 6-11 38-32 11-16 42-38 16x27 32x21 7-11 38-32 11-17 47-42 2-7}

**16.** 41-36 {diepte 18, 4.2 sec, 41-36,6 21-16,6 37-31,8 38-32,10 34-29,12 34-30,14 35-30,34 38-33,102 21-17,102 37-32,384 39-33,404 hv 41-36 1-7 21-16 12-17 36-31 8-12 31-27 17-22 27-21 11-17 38-33}  
11-17 {diepte 18, 4.7 sec, 1-7,8 20-24,8 2-7,6 11-17,4 12-17,2 11-16,0 23-29,0 23-28,-4 25-30,-82 19-24,-186 18-22,-286 hv 1-7 38-32 11-16 42-38 16x27 32x21 6-11 47-42 20-24 37-32 23-29}

**17.** 34-30 {diepte 19, 6.3 sec, 38-33,4 36-31,8 21-16,8 37-32,8 37-31,8 38-32,8 47-41,8 34-29,14 34-30,14 35-30,30 39-33,394 hv 38-33 2-7 21-16 6-11 42-38 17-22 47-42 11-17 34-30 25x34 39x30}  
25x34 {diepte 7, 0.0 sec, 25x34,16 hv 25x34 39x30 20-25 44-39 25x34 39x30 6-11 30-25}

**18.** 39x30 {diepte 21, 4.3 sec, 39x30,14 40x29,14 hv 39x30 20-25 44-39 25x34 39x30 18-22 21-16 14-20 30-25 9-14 38-33}  
20-25 {diepte 18, 4.8 sec, 20-25,14 6-11,12 1-7,12 18-22,10 17-22,10 2-7,10 23-28,10 20-24,10 23-29,-90 19-24,-184 hv 20-25 44-39 25x34 39x30 6-11 43-39 18-22 37-32 13-18 21-16 8-13}

**19.** 44-39 {diepte 18, 5.4 sec, 44-39,14 21-16,14 40-34,20 37-32,20 37-31,26 36-31,26 47-41,28 38-33,58 38-32,94 30-24,96 43-39,500 hv 44-39 25x34 39x30 6-11 30-25 19-24 21-16 23-28 16x7 2x11 43-39}  
25x34 {diepte 7, 0.0 sec, 25x34,16 hv 25x34 39x30 6-11 30-25 19-24 43-39 13-19}

**20.** 39x30 {diepte 20, 4.5 sec, 40x29,12 39x30,14 hv 40x29 23x34 39x30 6-11 21-16 2-7 38-33 19-23 42-38 17-22 47-42}  
17-22 {diepte 17, 3.6 sec, 6-11,14 18-22,14 14-20,12 1-7,12 17-22,12 2-7,12 15-20,12 23-28,10 23-29,0 19-24,-186 hv 6-11 21-16 17-22 16x7 2x11 37-32 12-17 43-39 8-12 49-43 22-28}

**21.** 37-31 {diepte 17, 3.3 sec, 43-39,12 37-32,12 30-25,14 21-16,14 49-44,14 40-34,16 38-32,16 36-31,16 37-31,16 47-41,18 30-24,90 38-33,106 21-17,112 hv 43-39 22-28 38-32 6-11 21-16 11-17 42-38 14-20 30-25 19-24 25x14}  
22-28 {diepte 18, 5.3 sec, 22-28,16 1-7,14 15-20,14 2-7,12 14-20,12 12-17,12 23-29,6 23-28,0 6-11,-84 22-27,-86 19-24,-282 hv 22-28 30-25 6-11 49-44 15-20 44-39 20-24 21-16 12-17 16x7 2x11}

**22.** 40-34 {diepte 18, 4.2 sec, 30-25,14 40-34,16 38-33,20 43-39,22 30-24,88 21-16,106 47-41,108 42-37,110 49-44,110 31-27,112 38-32,114 21-17,190 hv 30-25 6-11 49-44 11-17 44-39 1-7 21-16 15-20 38-33 7-11 33x22}  
14-20 {diepte 17, 3.4 sec, 14-20,18 1-7,16 6-11,16 12-17,12 2-7,12 18-22,4 15-20,-30 28-33,-68 28-32,-72 19-24,-88 23-29,-142 hv 14-20 21-16 9-14 31-27 12-17 27-21 8-12 42-37 20-24 47-42 2-7}

**23.** 21-16 {diepte 17, 3.8 sec, 21-16,16 30-25,18 49-44,18 42-37,18 47-41,18 31-27,20 43-39,32 21-17,94 38-33,106 30-24,114 45-40,120 38-32,120 34-29,192 hv 21-16 9-14 31-27 12-17 27-21 20-25 21x12 8x17 34-29 25x34 29x40}  
1-7 {diepte 17, 3.7 sec, 12-17,18 1-7,16 9-14,16 6-11,16 2-7,12 20-24,10 20-25,10 19-24,8 18-22,0 28-33,-66 28-32,-74 23-29,-282 hv 12-17 30-25 20-24 34-30 8-12 43-39 6-11 16x7 2x11 49-43 1-7}

**24.** 26-21 {diepte 18, 5.6 sec, 26-21,12 43-39,12 30-25,14 42-37,14 47-41,16 49-44,18 31-27,18 38-33,80 45-40,106 16-11,112 30-24,112 34-29,188 38-32,198 hv 26-21 7-11 16x7 12x1 42-37 8-12 47-42 6-11 21-16 11-17 38-32}  
20-24 {diepte 18, 4.3 sec, 9-14,16 7-11,14 20-24,8 20-25,4 19-24,0 6-11,-2 18-22,-4 28-33,-66 28-32,-78 12-17,-192 23-29,-284 hv 9-14 42-37 7-11 16x7 12x1 47-42 8-12 31-26 6-11 30-25 11-17}

**25.** 31-26 {diepte 18, 4.6 sec, 43-39,6 47-41,10 49-44,12 42-37,12 31-26,14 31-27,14 30-25,16 21-17,16 45-40,28 38-33,98 34-29,178 16-11,210 38-32,314 hv 43-39 7-11 16x7 12x1 31-27 2-7 38-33 7-11 33x22 11-17 22x11}  
7-11 {diepte 19, 5.8 sec, 7-11,14 15-20,12 9-14,8 6-11,4 18-22,2 24-29,-2 28-32,-78 28-33,-78 23-29,-186 12-17,-222 hv 7-11 16x7 12x1 21-16 15-20 30-25 8-12 25x14 9x20 36-31 20-25}

**26.** 16x7 {diepte 7, 0.0 sec, 16x7,18 hv 16x7 2x11 43-39 15-20 30-25 12-17 25x14}  
2x11 {diepte 20, 3.8 sec, 12x1,12 2x11,8 hv 12x1 42-37 6-11 47-42 2-7 21-16 15-20 30-25 8-12 25x14 9x20}

**27.** 21-16 {diepte 19, 5.4 sec, 42-37,8 43-39,12 21-16,12 36-31,20 30-25,28 38-32,34 47-41,74 49-44,74 45-40,84 38-33,96 21-17,116 34-29,182 hv 42-37 12-17 21x12 18x7 47-42 11-17 43-39 6-11 38-33 8-12 33x22}  
24-29 {diepte 19, 5.2 sec, 15-20,12 9-14,6 24-29,0 11-17,-4 28-33,-76 28-32,-84 12-17,-90 23-29,-192 18-22,-290 hv 15-20 16x7 12x1 42-37 8-12 47-42 9-14 30-25 24-29 43-39 29x40}

**28.** 16x7 {diepte 7, 0.0 sec, 16x7,4 hv 16x7 29x40 45x34 12x1 26-21 19-24 30x19 23x14}  
29x40 {diepte 22, 6.6 sec, 12x1,2 29x40,0 hv 12x1 36-31 29x40 45x34 9-14 31-27 1-7 30-25 6-11 42-37 11-17}

- 29.** 45x34 {diepte 21, 4.2 sec, 45x34,0 35x44,4 hv 45x34 12x1 36-31 9-14 43-39 15-20 49-43 20-24 31-27 24-29 26-21}  
 12x1 {diepte 7, 0.0 sec, 12x1,4 hv 12x1 36-31 8-12 42-37 9-14 37-32 28x37 31x42}
- 30.** 43-39 {diepte 17, 3.3 sec, 36-31,0 26-21,0 30-25,2 43-39,2 42-37,2 49-44,4 47-41,8 38-32,10 38-33,12 30-24,88 34-29,184 hv 36-31 9-14 30-25 8-12 43-39 1-7 31-27 6-11 49-43 11-16 47-41}  
 18-22 {diepte 18, 5.7 sec, 15-20,2 1-7,2 8-12,0 6-11,-2 9-14,-4 19-24,-6 18-22,-12 28-32,-86 28-33,-98 23-29,-186 hv 15-20 36-31 20-24 39-33 28x39 34x43 6-11 31-27 8-12 38-33 11-17}
- 31.** 30-24 {diepte 17, 3.5 sec, 30-25,-10 47-41,-10 42-37,-10 48-43,-10 49-43,-10 30-24,-10 38-33,-10 36-31,-8 49-44,-4 38-32,-2 26-21,0 39-33,4 34-29,270 hv 30-25 6-11 38-33 8-12 42-37 11-16 48-43 1-7 47-42 9-14 34-30}  
 19x30 {diepte 7, 0.0 sec, 19x30,-10 hv 19x30 34x25 6-11 38-33 11-17 36-31 28-32}
- 32.** 35x24 {diepte 21, 5.2 sec, 34x25,-12 35x24,78 hv 34x25 6-11 48-43 11-16 42-37 9-14 35-30 14-19 39-33 28x48 38-33}  
 9-14 {diepte 17, 3.5 sec, 9-14,76 8-12,-6 13-18,-6 6-11,-6 22-27,-8 1-7,-10 15-20,-160 23-29,-188 28-33,-274 28-32,-288 13-19,-546 hv 9-14 36-31 14-20 34-30 20x29 30-25 8-12 31-27 22x31 26x37 12-18}
- 33.** 48-43 {diepte 18, 5.0 sec, 42-37,72 34-30,78 36-31,80 24-20,82 48-43,82 49-44,82 38-33,84 49-43,90 26-21,92 24-19,92 47-41,92 38-32,102 39-33,282 34-29,346 hv 42-37 14-20 34-30 20x29 30-25 13-19 48-42 19-24 39-33 28x39 49-43}  
 14-20 {diepte 17, 3.4 sec, 14-20,80 3-9,60 6-11,16 8-12,14 1-7,0 22-27,0 13-18,0 14-19,-50 15-20,-156 23-29,-178 13-19,-198 28-33,-448 28-32,-458 hv 14-20 34-30 20x29 38-33 29x38 42x33 6-11 36-31 22-27 31x22 28x17}
- 34.** 34-29 {diepte 18, 4.7 sec, 34-30,82 34-29,86 24-19,96 36-31,286 42-37,318 47-41,320 26-21,334 38-32,350 38-33,366 39-33,420 49-44,702 hv 34-30 20x29 30-25 6-11 36-31 8-12 31-27 22x31 26x37 12-17 38-33}  
 23x34 {diepte 7, 0.0 sec, 23x34,74 hv 23x34 39x30 20x29 36-31 13-18 26-21 8-13 43-39}
- 35.** 39x30 {diepte 7, 0.0 sec, 39x30,76 hv 39x30 20x29 36-31 13-18 42-37 18-23 37-32 28x37}  
 20x29 {diepte 7, 0.0 sec, 20x29,76 hv 20x29 36-31 13-18 42-37 18-23 37-32 28x37 31x42}
- 36.** 36-31 {diepte 18, 4.5 sec, 36-31,92 49-44,92 42-37,96 26-21,118 47-41,128 30-24,178 30-25,182 43-39,198 38-33,426 38-32,642 hv 36-31 13-18 49-44 6-11 44-40 11-17 30-25 8-13 43-39 28-33 39x28}  
 15-20 {diepte 17, 5.0 sec, 13-18,96 6-11,86 8-12,82 15-20,82 1-7,80 13-19,80 3-9,80 28-33,70 29-34,-12 29-33,-14 28-32,-124 22-27,-202 hv 13-18 49-44 6-11 44-40 11-17 30-25 18-23 43-39 1-6 38-33 29x38}
- 37.** 30-25 {diepte 18, 4.7 sec, 30-25,88 43-39,106 49-44,110 42-37,178 31-27,178 47-41,192 26-21,204 30-24,284 38-33,468 38-32,564 hv 30-25 20-24 43-39 13-18 31-27 22x31 26x37 8-13 37-31 6-11 49-44}  
 20-24 {diepte 17, 4.2 sec, 20-24,82 29-34,-6 28-32,-112 28-33,-128 8-12,-156 6-11,-172 1-7,-182 13-18,-186 13-19,-272 29-33,-294 3-9,-366 22-27,-594 hv 20-24 43-39 13-18 49-44 18-23 44-40 6-11 31-27 22x31 26x37 8-12}
- 38.** 43-39 {diepte 19, 5.0 sec, 43-39,90 42-37,108 49-44,132 31-27,132 47-41,154 25-20,180 38-33,456 38-32,764 26-21,2580 hv 43-39 13-19 38-33 29x38 42x33 22-27 31x22 28x17 39-34 19-23 33-29}  
 13-19 {diepte 17, 4.8 sec, 13-19,86 13-18,84 8-12,74 3-9,74 1-7,52 6-11,50 28-33,-14 29-34,-14 22-27,-102 28-32,-144 24-30,-200 29-33,-390 hv 13-19 49-44 19-23 44-40 6-11 31-27 22x31 26x37 8-12 38-33 29x38}
- 39.** 38-33 {diepte 18, 4.3 sec, 38-33,84 49-44,90 31-27,124 26-21,146 25-20,172 42-37,204 47-41,210 49-43,248 39-34,400 39-33,424 38-32,716 hv 38-33 29x38 42x33 22-27 31x22 28x17 39-34 19-23 33-29 24x33 34-30}  
 29x38 {diepte 7, 0.0 sec, 29x38,66 hv 29x38 42x33 22-27 33x22 27x18 31-27 6-11 26-21}
- 40.** 42x33 {diepte 7, 0.0 sec, 42x33,66 hv 42x33 22-27 33x22 27x18 31-27 6-11 26-21}  
 22-27 {diepte 18, 6.5 sec, 22-27,80 8-12,14 19-23,14 1-7,10 6-11,8 3-9,6 8-13,6 24-30,-12 28-32,-78 24-29,-2512 hv 22-27 31x22 28x17 39-34 24-30 34-29 30-35 49-44 6-11 33-28 1-6}
- 41.** 31x22 {diepte 19, 6.0 sec, 31x22,82 33x22,114 hv 31x22 28x17 39-34 24-30 34-29 30-35 49-44 6-11 47-42 8-13 44-39}  
 28x17 {diepte 7, 0.0 sec, 28x17,84 hv 28x17 33-28 8-13 39-33 13-18 49-44 6-11}
- 42.** 39-34 {diepte 16, 4.4 sec, 39-34,98 47-42,112 49-43,116 47-41,140 33-28,146 49-44,154 25-20,190 26-21,224 33-29,2498 hv 39-34 19-23 33-29 24x33 34-30 33-38 25-20 23-28 20-15 28-33 15-10}  
 19-23 {diepte 17, 4.5 sec, 19-23,76 24-30,76 8-12,3 17-21,1 6-11,1 1-7,1 8-13,1 3-9,-18 17-22,-22 24-29,-2482 hv 19-23 33-29 24x33 34-30 3-9 30-24 8-13 24-20 13-19 20-15 9-14}
- 43.** 49-43 {diepte 16, 5.3 sec, 33-29,66 47-42,98 49-43,112 47-41,134 49-44,148 25-20,206 34-30,226 26-21,290 33-28,322 34-29,442 hv 33-29 24x33 25-20 3-9 34-30 23-29 30-24 6-11 24-19 33-39 20-15}



3-9 {diepte 16, 5.3 sec, 8-13,158 3-9,126 17-22,122 6-11,102 8-12,96 1-7,94 24-30,12 23-28,3 17-21,1 23-29,-116 24-29,-240 hv 8-13 33-29 24x33 43-38 33x42 47x38 6-11 25-20 3-9 34-30 23-29}

**44.** 47-42 {diepte 16, 4.8 sec, 33-29,94 47-42,156 47-41,198 43-38,202 25-20,208 43-39,222 33-28,376 26-21,396 34-29,464 34-30,580 hv 33-29 24x33 43-38 33x42 47x38 9-14 38-33 17-22 33-29 22-28 29x18}

1-7 {diepte 16, 3.6 sec, 8-13,182 17-22,130 8-12,84 6-11,3 1-7,3 24-30,3 23-28,1 9-14,1 9-13,1 17-21,1 23-29,-3 24-29,-116 hv 8-13 25-20 24x15 43-38 6-11 38-32 11-16 42-37 9-14 37-31 15-20}

**45.** 43-38 {diepte 16, 4.0 sec, 43-38,3 33-29,176 42-37,176 42-38,210 25-20,250 43-39,270 26-21,332 34-30,440 34-29,508 33-28,686 hv 43-38 7-11 33-29 24x33 38x18 17-21 26x17 11x13}

7-11 {diepte 16, 5.0 sec, 8-12,3 8-13,3 7-11,3 6-11,3 24-30,1 17-21,1 23-29,-3 24-29,-134 9-14,-210 17-22,-2482 7-12,-2588 9-13,-2588 23-28,-3990 hv 8-12 33-29 24x33 38x18 12x23 25-20 17-22 34-30 22-28 20-15 9-14}

**46.** 33-29 {diepte 18, 3.5 sec, 33-29,3 26-21,3 42-37,384 25-20,408 38-32,422 34-30,614 34-29,626 33-28,2802 hv 33-29 24x33 38x18 17-21 26x17 11x13}

24x33 {diepte 7, 0.0 sec, 24x33,3 hv 24x33 38x18 8-13 26-21 17x26 25-20 13x22}

**47.** 38x29x18 {diepte 7, 0.0 sec, 38x18,3 hv 38x18 17-21 26x17 11x13}

17-21 {diepte 17, 6.0 sec, 17-21,3 8-13,3 17-22,-2512 11-16,-2518 9-14,-2550 9-13,-2644 8-12,-3982 hv 17-21 26x17 11x13}

**48.** 26x17 {diepte 7, 0.0 sec, 26x17,3 hv 26x17 11x13}

11x22x13 {diepte 7, 0.0 sec, 11x13,3 hv 11x13}

**49.** 25-20 {diepte 48, 3.8 sec, 42-38,3 25-20,3 34-29,3 42-37,3 34-30,3970 hv 42-38}

13-19 {diepte 61, 0.1 sec, 6-11,3 13-19,3 8-12,3 13-18,3 9-14,-3986 hv 6-11}

**50.** 34-30 {diepte 44, 4.2 sec, 20-15,3 34-30,3 42-38,3 42-37,3 34-29,3984 20-14,3986 hv 20-15}

8-12 {diepte 26, 3.3 sec, 6-11,3 8-13,3 8-12,3 9-13,3 19-23,3 19-24,-3978 9-14,-3980 hv 6-11}

**51.** 42-38 {diepte 48, 3.5 sec, 20-15,3 30-25,3 42-38,3 42-37,3 30-24,3986 20-14,3986 hv 20-15}

12-17 {diepte 26, 4.2 sec, 6-11,3 12-18,3 12-17,3 19-23,3 9-13,-2818 19-24,-3980 9-14,-3982 hv 6-11}

**52.** 38-33 {diepte 45, 3.8 sec, 20-15,3 30-25,3 38-33,3 38-32,3 30-24,3988 20-14,3990 hv 20-15}

19-23 {diepte 29, 3.7 sec, 6-11,3 17-22,3 17-21,3 19-23,3 9-13,-3970 19-24,-3978 9-14,-3978 hv 6-11}

**53.** 30-24 {diepte 40, 3.8 sec, 20-15,3 30-25,3 30-24,3 33-28,3982 20-14,3992 33-29,3998 hv 20-15}

6-11 {diepte 61, 1.7 sec, 6-11,3 17-22,3 23-29,3 9-13,3 17-21,3 9-14,-3976 23-28,-3978 hv 6-11}

**54.** 20-15 {diepte 53, 4.1 sec, 33-29,3 33-28,3 20-15,3 24-19,3992 20-14,3998 hv 33-29 23x34}

23-28 {diepte 61, 0.0 sec, 9-14,3 17-22,3 23-29,3 9-13,3 11-16,3 17-21,3 23-28,3 hv 9-14}

**55.** 33x22 {diepte 7, 0.0 sec, 33x22,3 hv 33x22 17x28}

17x28 {diepte 7, 0.0 sec, 17x28,3 hv 17x28}

**56.** 24-19 {diepte 61, 0.0 sec, 24-20,3 15-10,3 24-19,3 hv 24-20}

28-32 {diepte 61, 0.0 sec, 11-17,3 28-33,3 11-16,3 28-32,3 9-14,1 9-13,1 hv 11-17}

**57.** 15-10 {diepte 61, 0.0 sec, 19-13,3 19-14,3 15-10,3 hv 19-13 9x18}

32-38 {diepte 61, 0.0 sec, 32-38,3 11-16,3 32-37,3 9-13,1 11-17,-3986 9-14,-3988 hv 32-38}

{diepte 61, 0.0 sec, 10-5,-3 10-4,-3 19-14,3 19-13,3 hv 10-5}

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