

FLAT TOP TOWER CRANE

RTM 150

6 HB15/HB17 II / IV FALLS

TECHNICAL DATA SHEET

RTM 150



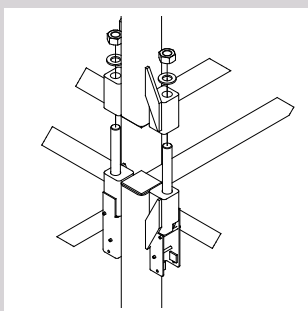
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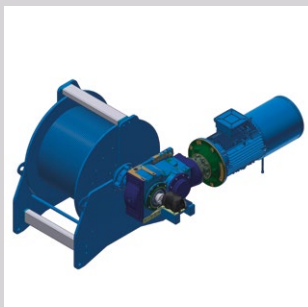
TOWER TYPE HB 15 / HB 17

The square mast sections with vertical bolts connection will allow greater free standing heights.



CABIN

New design CAB , wider, longer, with improved visibility.
Air con, easy cleaning of windows and 6" screen (optional).



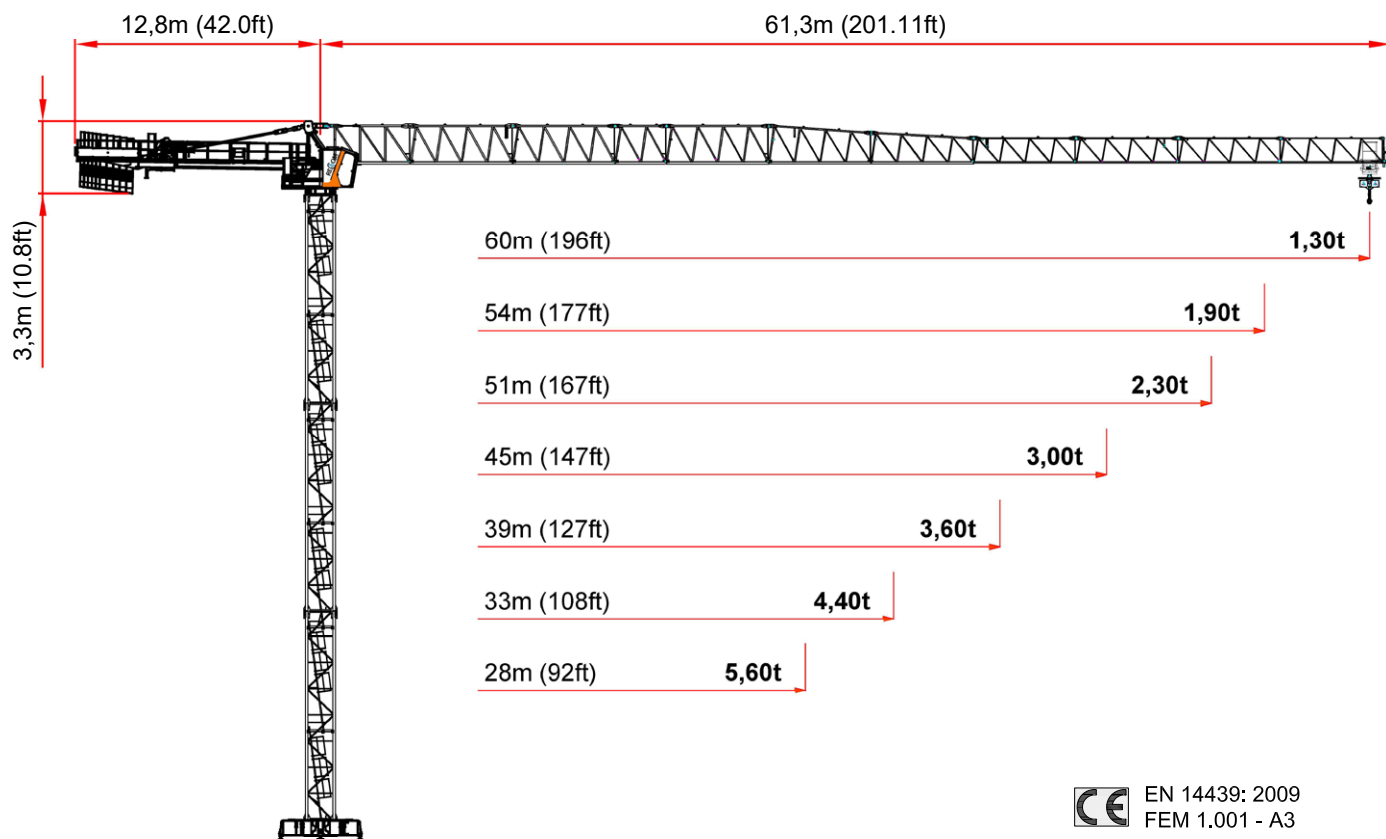
WINCHES

New generation of high power winches.
New braking system, new reduction gear to grant highest performances ever seen on a flat top.

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EN 14439: 2009
FEM 1.001 - A3

RTM 150 - 6

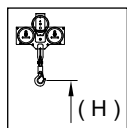
	(t)	m	28	30	33	36	39	42	45	48	51	54	57	60
	3,00	24,80	3,00	3,00	2,74	2,55	2,24	2,10	1,92	1,77	1,63	1,51	1,40	1,30
	6,00	13,00	3,29	2,91	2,59	2,41	2,11	1,98	1,80	1,65	1,52	1,40	1,29	1,20
	3,00	27,30	3,00	3,00	3,00	2,88	2,53	2,38	2,18	2,01	1,86	1,72	1,60	
	6,00	14,40	3,71	3,29	2,94	2,74	2,40	2,26	2,06	1,90	1,75	1,62	1,50	
	3,00	29,40	3,00	3,00	3,00	3,00	2,77	2,61	2,40	2,21	2,05	1,90		
	6,00	15,50	4,07	3,61	3,23	3,01	2,65	2,49	2,28	2,10	1,94	1,80		
	3,00	32,20	3,00	3,00	3,00	3,00	3,00	2,92	2,69	2,48	2,30			
	6,00	17,00	4,55	4,04	3,62	3,38	2,98	2,81	2,58	2,38	2,20			
	3,00	33,40	3,00	3,00	3,00	3,00	3,00	3,00	2,81	2,60				
	6,00	17,70	4,76	4,23	3,80	3,55	3,13	2,95	2,71	2,50				
	3,00	35,30	3,00	3,00	3,00	3,00	3,00	3,00	3,00					
	6,00	18,70	5,07	4,51	4,05	3,79	3,34	3,15	2,90					
	3,00	36,60	3,00	3,00	3,00	3,00	3,00	3,00						
	6,00	18,90	5,14	4,57	4,11	3,84	3,39	3,20						
	3,00	37,40	3,00	3,00	3,00	3,00	3,00							
	6,00	19,90	5,44	4,84	4,35	4,07	3,60							
	3,00	36,00	3,00	3,00	3,00	3,00								
	6,00	19,60	5,34	4,76	4,28	4,00								
	3,00	33,00	3,00	3,00	3,00									
	6,00	20,10	5,50	4,89	4,40									
	3,00	30,00	3,00	3,00										
	6,00	20,40	5,61	5,00										
	3,00	28,00	3,00											
	6,00	20,50	5,60											

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	(lb)	ft	92	98	108	118	128	138	148	157	167	177	187	197
	6612	103,65	6612	6612	6040	5630	4934	4637	4241	3896	3592	3323	3082	2865
	13224	55,10	7249	6403	5710	5314	4642	4355	3973	3640	3347	3086	2854	2645
	6612	114,14	6612	6612	6612	6340	5572	5243	4807	4426	4090	3792	3526	
	13224	60,68	8183	7244	6475	6035	5290	4972	4548	4179	3853	3564	3306	
	6612	123,00	6612	6612	6612	6612	6108	5754	5282	4871	4509	4188		
	13224	65,60	8971	7954	7121	6645	5837	5492	5033	4633	4280	3967		
	6612	134,81	6612	6612	6612	6612	6612	6436	5919	5467	5069			
	13224	72,16	10020	8899	7981	7455	6565	6185	5679	5238	4849			
	6612	140,06	6612	6612	6612	6612	6612	6612	6200	5730				
	13224	75,11	10492	9324	8368	7820	6893	6497	5970	5510				
	6612	147,60	6612	6612	6612	6612	6612	6612	6612					
	13224	79,38	11177	9941	8929	8350	7368	6949	6392					
	6612	137,76	6612	6612	6612	6612	6612	6612						
	13224	80,03	11333	10082	9057	8471	7477	7053						
	6612	127,92	6612	6612	6612	6612	6612							
	13224	84,30	11992	10676	9597	8980	7934							
	6612	118,08	6612	6612	6612	6612								
	13224	82,98	11780	10485	9423	8816								
	6612	108,24	6612	6612	6612									
	13224	84,95	12115	10786	9698									
	6612	98,40	6612	6612										
	13224	86,59	12374	11020										
	6612	91,84	6612											
	13224	86,26	12342											

Rope weight is already included on load chart values for standard freestanding heights

HB15



(H)
46,65 m (FEM 1001 - C25)

40,75 m (D25)

FEM 1.001 - C25		
TYPE	H (m)	n°
HB15H-12	11,80	-
HB15S-12	11,80	2
HB15S-06	5,90	4
HB15S-03	2,95	-

D25		
TYPE	H (m)	n°
HB15H-12	11,80	-
HB15S-12	11,80	2
HB15S-06	5,90	3
HB15S-03	2,95	-

5,9

11,8

0,25

RTS

(H)
52,55 m (FEM 1001 - C25)

46,65 m (D25)

FEM 1.001 - C25		
TYPE	H (m)	n°
HB15H-12	11,80	1
HB15S-12	11,80	1
HB15S-06	5,90	5
HB15S-03	2,95	-

D25		
TYPE	H (m)	n°
HB15H-12	11,80	1
HB15S-12	11,80	1
HB15S-06	5,90	4
HB15S-03	2,95	-

5,9

11,8

0,25

RTH

(H)
47,50 m (FEM 1001 - C25)

41,6 m (D25)

FEM 1.001 - C25		
TYPE	H (m)	n°
HB15H-12	11,80	-
HB15S-12	11,80	2
HB15S-06	5,90	4
HB15S-03	2,95	-

D25		
TYPE	H (m)	n°
HB15H-12	11,80	-
HB15S-12	11,80	2
HB15S-06	5,90	3
HB15S-03	2,95	-

5,9

11,8

1,1

UNDERCARRIAGE BALLAST		
H (m)	C25 (t)	D25(t)
47,5	112,2	
41,6	91,8	92,0
35,7	82,0	81,6
29,8	72,0	72,0

F_{4,5}

(H)
50,45 m (FEM 1001 - C25)

44,55 m (D25)

FEM 1.001 - C25		
TYPE	H (m)	n°
HB15H-12	11,80	1
HB15S-12	11,80	1
HB15S-06	5,90	4
HB15S-03	2,95	1

D25		
TYPE	H (m)	n°
HB15H-12	11,80	1
HB15S-12	11,80	1
HB15S-06	5,90	3
HB15S-03	2,95	1

5,9

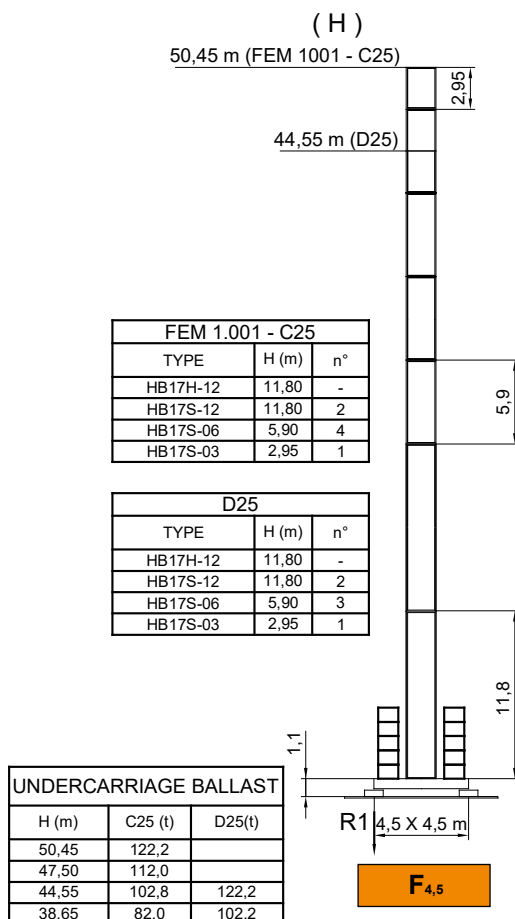
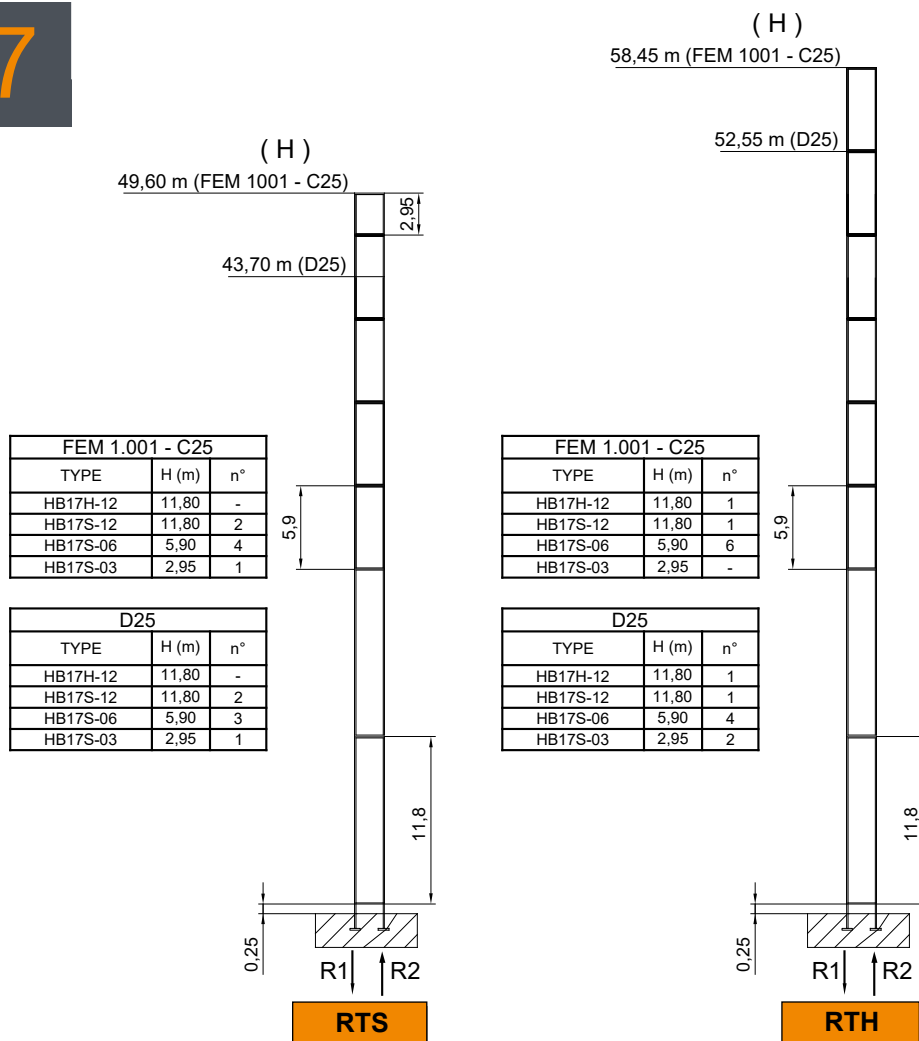
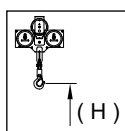
11,8

1,1

UNDERCARRIAGE BALLAST		
H (m)	C25 (t)	D25(t)
50,0	122,2	
47,5	112,8	
44,55	112,8	112,8
41,6	92,0	92,0
35,7	82,0	82,0

FH_{4,5}

HB17



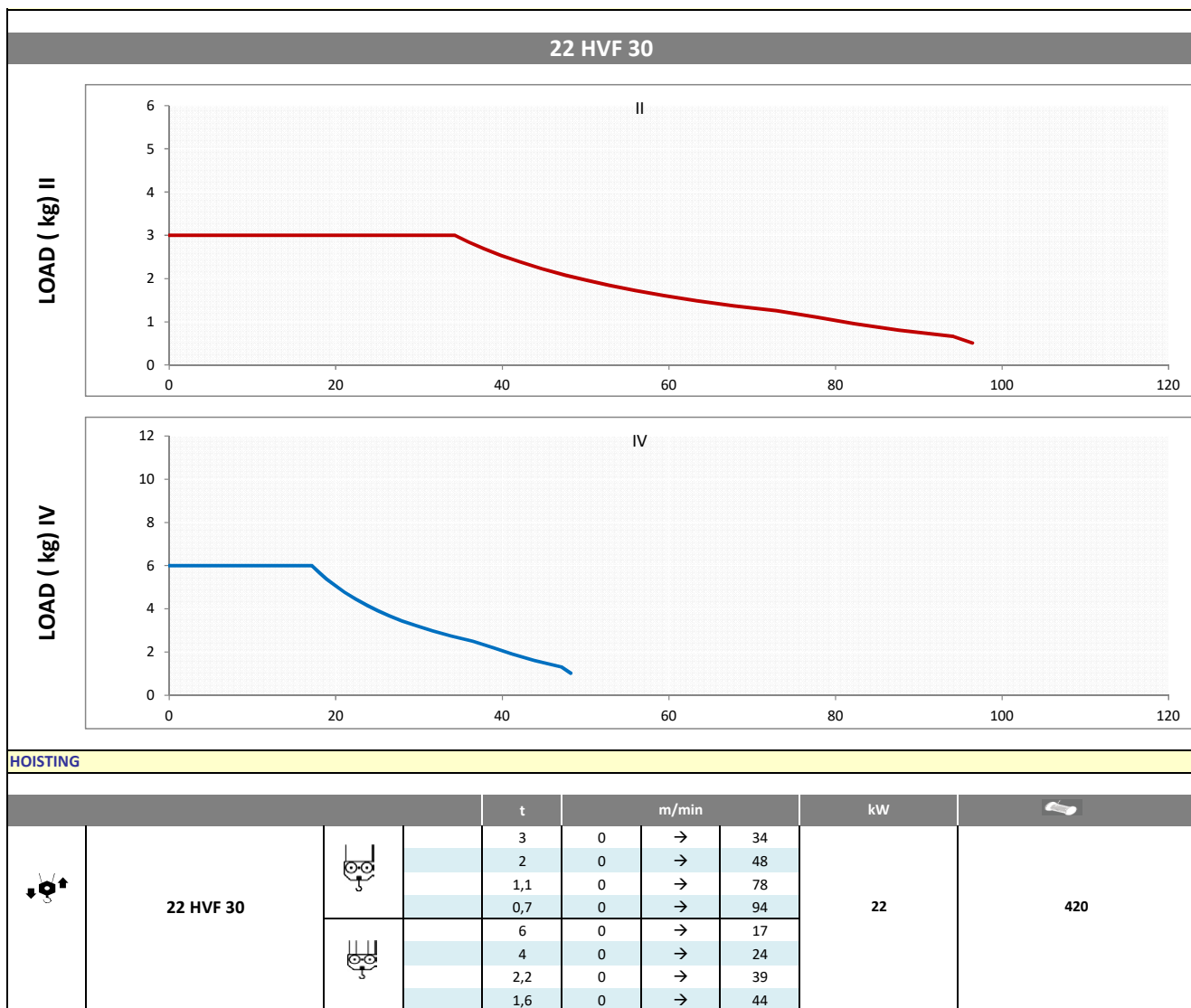
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V2 - 09/19 - Subject to change without notice



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Hoisting Winch 22 kW Max rope on drum: 420 m

Trolley Winch 4 kW 0 - 90 m/min

Slewing 1 x 4 kW

T4kW S1x4kW H22kW : 45kVA



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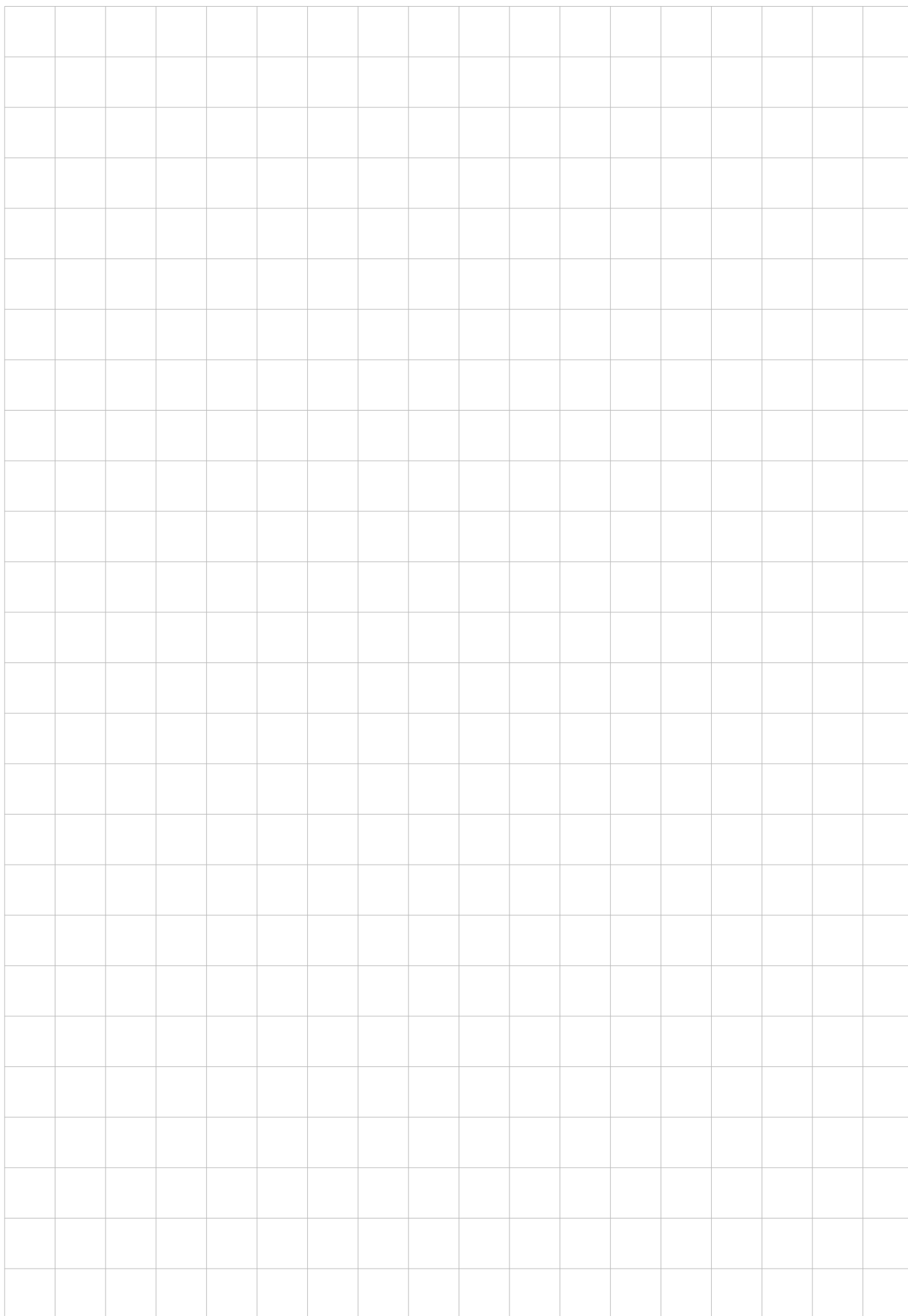
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RTM 150 - 6 HB15/HB17

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V2 - 09/19 - Subject to change without notice







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