



# CRANE

**VEMA Crane b.v.**  
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## Liebherr HS853 184.328



### General information

Make: Liebherr  
 Type: HS853 HD  
 Serial no: 184.328  
 Year: 1998  
 Colour: Blue - Grey  
 Capacity: 80T  
 Undercarriage: 900mm flat shoes  
 Engine: Mercedes OM444LA  
 600kW

### Crane details

Boom length: 32 meter s.t.c.  
 1x 3-meter  
 2x 9-meter  
 Winches: 2x 16T - 1x Free fall  
 1x 3T Aux winch  
 Counterweight: 24.000 kgs  
 Hooks: 40T 1-sheave  
 16T ball hook  
 Hours: 24.000  
 Extra: ICE 36 RF-TS Hammer

Traglasten in Tonnen bei Auslegerlängen von 11 m bis 65 m:													Ballast 24 t							
Auslegerlänge	11m	14m	17m	20m	23m	26m	29m	32m	35m	38m	41m	44m	47m	50m	53m	56m	59m	62m	65m	
Ausladung in (m)	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	
3.5	80.0																			
4.0	80.0	78.6																		
4.5	74.0	73.9	73.7																	
5.0	61.9	61.9	61.9	61.9																
5.5	52.8	52.8	52.8	52.7	52.7	52.7														
6.0	46.0	46.0	45.9	45.9	45.9	45.8	45.8													
6.5	40.7	40.6	40.6	40.6	40.5	40.5	40.4	40.4												
7.0	36.4	36.4	36.4	36.3	36.3	36.2	36.2	36.1	36.0											
7.5	30.1	32.9	32.9	32.9	32.8	32.7	32.7	32.6	32.5	32.5										
8.0	25.6	30.1	30.0	30.0	29.9	29.8	29.8	29.7	29.6	29.6	29.5	27.3								
9.0	22.2	25.5	25.5	25.4	25.4	25.3	25.2	25.1	25.0	24.9	24.8	22.8	19.9							
10.0	19.5	22.1	22.1	22.0	22.0	21.9	21.8	21.7	21.6	21.5	21.4	21.3	19.2	16.7	14.9					
11.0	19.5	19.5	19.4	19.3	19.2	19.2	19.1	19.0	18.9	18.8	18.7	18.6	18.5	16.1	14.4	12.0	10.2	8.8		
12.0	17.4	17.3	17.3	17.2	17.1	17.0	16.9	16.9	16.8	16.7	16.6	16.5	16.4	15.5	13.8	11.5	9.7	8.3		
13.0	15.6	15.6	15.5	15.5	15.4	15.3	15.2	15.1	15.0	14.9	14.8	14.7	14.7	14.6	13.3	10.9	9.2	7.8		
14.0	14.2	14.2	14.1	14.0	13.9	13.9	13.8	13.7	13.6	13.5	13.4	13.3	13.2	13.1	12.9	10.3	8.7	7.3		
15.0		12.9	12.9	12.8	12.7	12.6	12.5	12.4	12.4	12.3	12.2	12.1	12.0	11.9	11.8	9.8	8.2	6.9		
16.0		11.9	11.8	11.7	11.7	11.6	11.5	11.4	11.3	11.2	11.1	11.0	10.9	10.8	10.7	9.4	7.7	6.5		
17.0		11.0	10.9	10.8	10.8	10.7	10.6	10.5	10.4	10.3	10.2	10.1	10.0	9.9	9.8	8.9	7.3	6.1		
18.0		10.1	10.0	10.0	9.9	9.8	9.7	9.6	9.5	9.4	9.3	9.2	9.1	9.0	8.4	6.9	5.8			
19.0		9.4	9.3	9.3	9.2	9.1	9.0	8.9	8.8	8.7	8.6	8.5	8.4	8.3	8.0	6.5	5.4			
20.0		8.8	8.7	8.6	8.6	8.5	8.4	8.3	8.2	8.1	8.0	7.9	7.8	7.6	7.5	6.2	5.1			
22.0			7.7	7.6	7.5	7.4	7.3	7.2	7.1	7.0	6.9	6.8	6.7	6.6	6.5	5.6	4.5			
24.0			6.7	6.6	6.5	6.4	6.3	6.2	6.1	6.0	5.9	5.8	5.7	5.6	5.0	4.0				
26.0			6.0	5.9	5.8	5.7	5.6	5.5	5.4	5.3	5.2	5.1	5.0	4.9	4.5	3.6				
28.0				5.3	5.2	5.1	5.0	4.9	4.8	4.7	4.6	4.5	4.4	4.2	4.1	3.1				
30.0				4.6	4.6	4.5	4.3	4.2	4.1	4.0	3.9	3.8	3.7	3.6	2.8					
32.0					4.1	4.0	3.9	3.8	3.7	3.6	3.5	3.4	3.3	3.1	2.5					
34.0						3.7	3.6	3.5	3.4	3.3	3.2	3.1	3.0	2.8	2.7	2.1				
36.0							3.2	3.1	3.0	2.9	2.8	2.7	2.6	2.5	2.4	1.8				
38.0								2.9	2.8	2.7	2.6	2.5	2.4	2.3	2.2	2.1	1.5			
40.0									2.5	2.4	2.3	2.2	2.1	2.0	1.9	1.8	1.3			
42.0											2.1	2.0	1.9	1.8	1.6	1.5	1.1			
44.0												1.8	1.7	1.6	1.5	1.4	1.3	0.8		
46.0													1.6	1.5	1.4	1.3	1.2	1.1		
48.0														1.3	1.2	1.1	1.0			

