Technical file of crane GROVE RT540E

Spécification:

Mark	: GROVE RT540E
Capacity	: 35 Tonnes à 85%
Type	: Rough Terrain crane
Longth	: 11,940 m
Width	2,550 m
Height Crane	: 3,550 m
Height Boom	: 31 m
Height swingaway	: 13,7 m (7,9 m + 5,8 m)
Nbre section boom	: 4
Nbre swingaway	: 2
Nbre of axles	: 2
Nbre of engine	: 1

Load charts:

Carried	Longth Boom							
(m)	9,80	12,20	15,20	18,30	21,3	24,40	27,40	31,00
2,50	35							
3,00	32,725	22,75	21,975					
3,50	29	22,975	21,975					
4,00	25,15	22,975	21,975	21,025				
4,50	22,125	22,350	21,975	20,150				
5,00	19,675	19,9	20,075	18,925	17,55			
6,00	15,950	16,175	16,350	16,250	14,275	13,450		
7,00	13,25	13,475	13,675	13,775	12,650	12,075	9,975	
8,00		11,450	11,625	11,725	11,250	10,725	9,530	8,375
9,00		9,850	10,025	10,125	10,025	9,585	8,470	7,980
10,00		8,560	8,750	8,845	8,920	8,625	7,625	7,350
12,00			6,710	6,740	6,815	6,895	6,245	6,1
14,00				5,060	5,135	5,190	5,190	5,140
16,00				3,880	3,965	4,010	4,020	4,025
18,00					3,085	3,145	3,160	3,175
20,00						2,465	2,505	2,525
22,00						1,930	1,970	2,010
24,00							1,540	1,585
26,00								1,230
28,00								0,935

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