


# EKKE single-girder overhead travelling crane with box-section girder

## Span dimensions and load capacities

Crane type	Crane girder section		Span											
	Type	Size	Load capacity [tonnes]											
EKKE with box-section girder with DR rope hoist			1	1.25	1.6	2	2.5	3.2	4	5	6.3	8	10	12.5
			30 m											

## Selection table for Demag DR rope hoist for EKKE

Size	Group of mechanisms	Load capacity [tonnes]		
		Reeving		
	FEM / ISO	2/1	4/1	4/2
DR 3	2m / M5	1.6	3.2	-
	3m / M6	1.25	2.5	-
	4m / M7	1	2	-
DR 5	1Am / M4	3.2	6.3	3.2
	2m / M5	2.5	5	-
	3m / M6	2	4	-
	4m / M7	1.6	3.2	-
DR 10	1Am / M4	6.3	12.5	6.3
	2m / M5	5	10	5
	3m / M6	4	8	4
	4m / M7	3.2	6.3	3.2

## Selection table for Demag DFW-L-E / S end carriages

Crane end carriage	ekt [mm]	L [mm]	with buffer [mm]			
			100	120	160	
DFW-L-E / S	112/2000	2000	2190	2430	2430	2490
	112/2500	2500	2690	2930	2930	2990
	125/2000	2000	2220	2420	2460	2520
	125/2500	2500	2720	2920	2960	3020
	125/3150	3150	3370	3570	3610	3670
	160/2000	2000	2275	2475	2515	2575
	160/2500	2500	2775	2975	3015	3075
	160/3150	3150	3425	3625	3665	3725
	200/2000	2000	2340	2540	2580	2640
	200/2500	2500	2840	3040	3080	3140
	200/3150	3150	3490	3690	3730	3790
	200/4000	4000	4340	4540	4580	4640

1 crab	2 crabs
--------	---------

