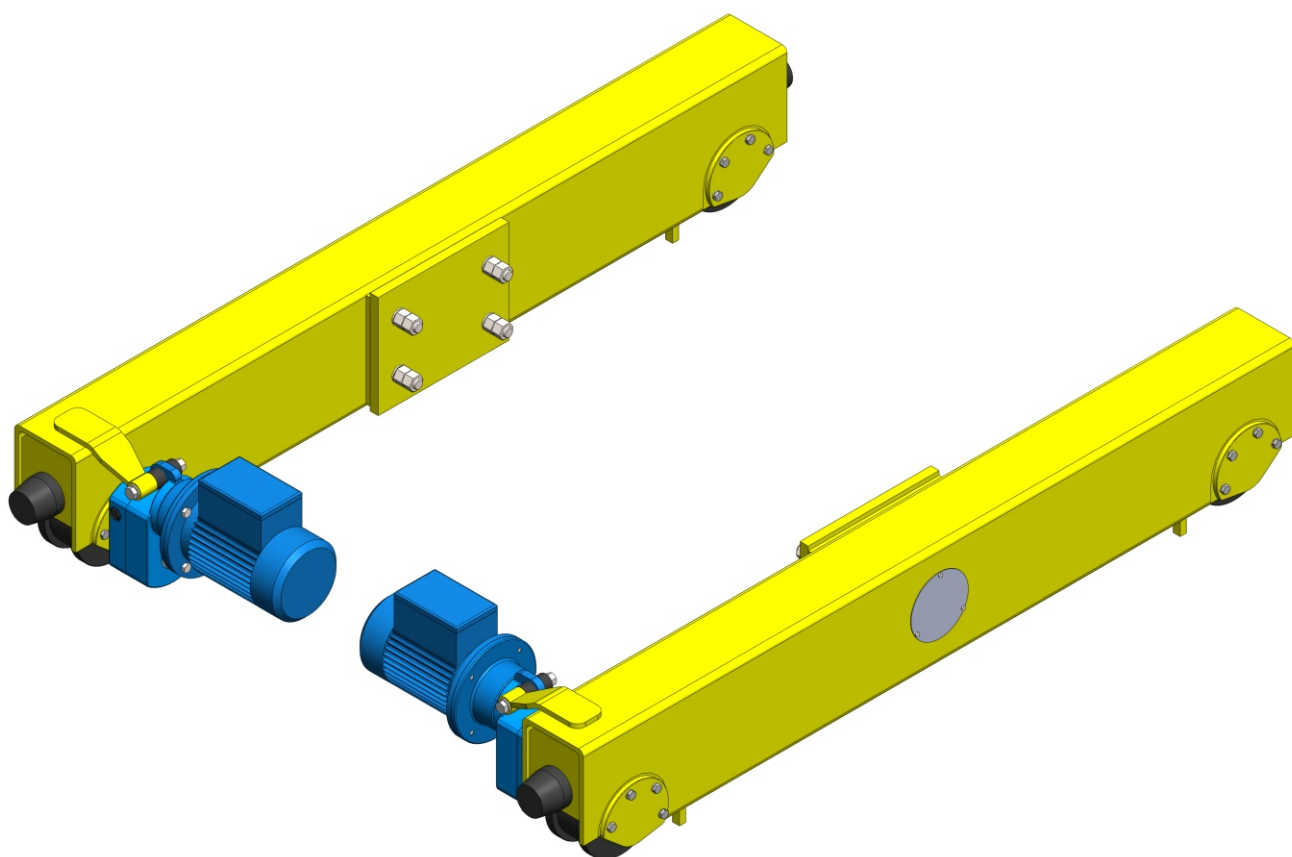


END CARRIAGES

Single & Double Girder



BALKANCARPODEM AD
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BALKANCARPODEM AD manufactures motorized end carriages for single or double girder cranes.

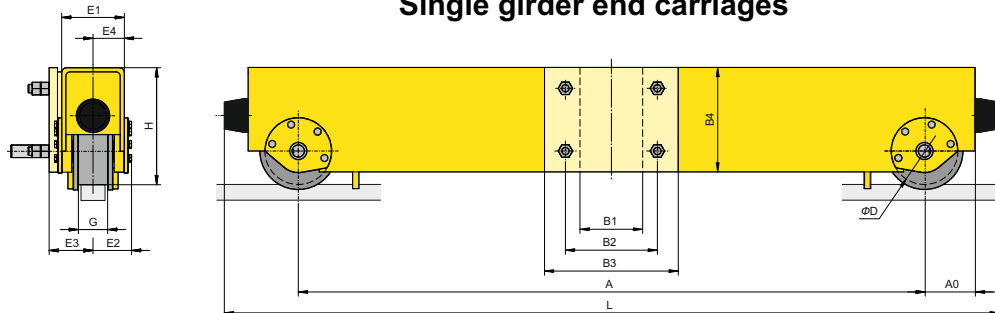
The design is done according to the span of the crane.

The standard types are given in the bottom tables.

Technical features:

- Standard speed - 30/10 m/min, dual speed (optional 40m/min, other speed and inverter control)
- End carriage profile: Rectangular tube or welded structure
- Cranes girder connection: High-tensile bolt connection (other options on request)
- Ambient temperature: -20°C to +40°C (other ambient temperatures on request)

Single girder end carriages

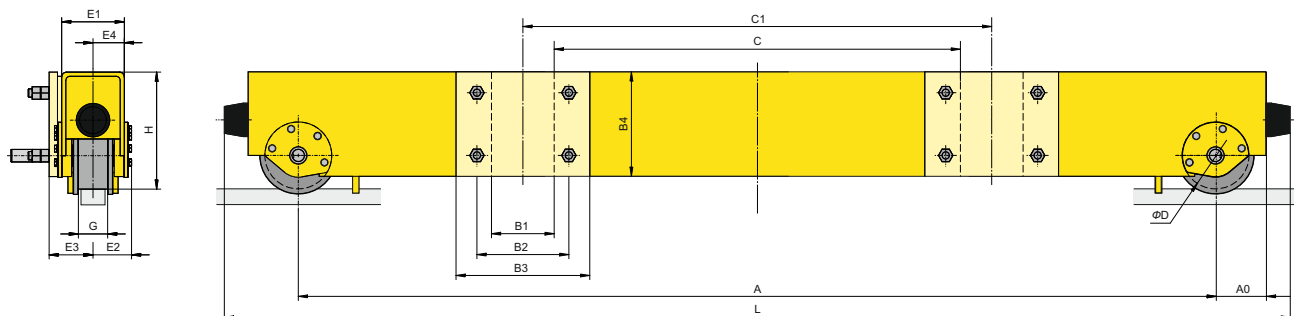


When ordering an End Carriages, indicate:

- Capacity, kg
- Span, m
- Duty mode according to FEM or ISO

Type	Capacity, t	Group FEM/ISO	Max. span, m	Dimensions (mm)														LT Motor-gearboxes		Max. wheel load, kg	Weight, kg
				D	G	A	A0	L	H	E1	E2	E3	E4	B1	B2	B3	B4	Q-ty	Power (kW)		
BCP1160-1500-V1	5	2m/M5	12	160	60	1500	120	1860	280	150	93	105	75	130	220	320	250	2	0,18/0,55	3320	345
BCP1160-2200-V1	5	2m/M5	16	160	70	2200	120	2560	280	150	93	105	75	130	220	320	250	2	0,18/0,55	3550	410
BCP1200-3700-V1	5	2m/M5	25	200	70	3700	150	4120	420	200	134	130	100	294	380	460	400	2	0,37/1,1	4500	1040
BCP1200-2350-V1	6,3	2m/M5	16	200	70	2350	150	2770	320	200	134	130	100	130	220	320	300	2	0,37/1,1	4350	690
BCP1200-2700-V1	6,3	2m/M5	20	200	70	2700	150	3120	320	200	134	130	100	294	380	460	300	2	0,37/1,1	4650	750
BCP1250-1800-V1	6,3	2m/M5	12	250	70	1800	165	2250	425	200	134	144	100	294	380	460	400	2	0,37/1,1	6010	780
BCP1250-2700-V1	10	2m/M5	20	250	70	2700	165	3150	425	200	134	144	100	294	380	460	400	2	0,37/1,1	6650	930
BCP1250-3700-V1	10	2m/M5	25	250	70	3700	200	4245	385	210	110	175	80	325	405	485	360	2	0,5/1,5	7000	950

Double girder end carriages



Type	Capacity, t	Group FEM/ISO	Max. span, m	Dimensions (mm)															LT Motor-gearboxes		Max. wheel load, kg	Weight, kg
				D	G	A	A0	L	H	E1	E2	E3	E4	B1	B2	B3	B4	C	Q-ty	Power (kW)		
BCP2160-2000-V1	5	2m/M5	12	160	70	2000	120	2360	280	150	93	105	75	130	220	320	250	1000	2	0,18/0,55	3750	430
BCP2200-3150-V1	5	2m/M5	21,5	200	70	3150	150	3570	320	200	134	130	100	255	340	420	300	1000	2	0,37/1,1	4840	860
BCP2250-3700-T-V1	5	2m/M5	25	250	70	3700	200	4245	375	210	115	165	80	370	455	535	250	1000	2	0,5/1,5	8800	1025
BCP2250-4600-T-V1	5	2m/M5	32	250	70	4600	200	5145	385	210	115	165	800	460	540	620	250	1000	2	0,5/1,5	6800	1235
BCP2200-2500-V1	6,3	2m/M5	17	200	70	2500	150	2920	320	200	134	130	100	130	220	320	300	1000	2	0,37/1,1	5210	760
BCP2250-3700-T-V1	6,3	2m/M5	25	250	70	3700	200	4245	375	210	115	165	80	370	455	535	250	1000	2	0,5/1,5	8800	1025
BCP2315-4600-T-V1	6,3	2m/M5	32	315	80	4600	240	5328	463	230	130	180	90	460	540	620	310	1000	2	0,5/1,5	10600	1650
BCP2250-2500-V1	10	2m/M5	17	250	70	2500	165	2950	425	200	134	144	100	255	380	460	400	1000	2	0,55/1,5	7020	980
BCP2250-3150-V1	10	2m/M5	21,5	250	70	3150	165	3600	425	200	134	144	100	455	540	620	400	1000	2	0,55/1,5	7680	1160
BCP2250-3700-V1	10	2m/M5	25	250	70	3700	190	4100	425	200	134	144	100	455	540	620	400	1000	2	0,55/1,5	8400	1240
BCP2315-4600-T-V1	10	2m/M5	32	315	80	4600	240	5328	493	230	130	180	90	460	540	620	310	1000	2	0,5/1,5	10600	1650
BCP2315-3150-V1	16	2m/M5	18,5	315	80	3150	190	3650	475	250	165	169	125	455	540	620	400	1200	2	0,75/2,2	10700	1410
BCP2315-3700-V1	16	2m/M5	25	315	80	3700	190	4100	475	250	165	169	125	455	540	620	400	1200	2	0,75/2,2	11830	1510
BCP2400-4600-T-V1	16	2m/M5	32	400	90	4600	300	5440	580	224	165	165	112	510	590	670	350	1200	2	0,75/2,2	18000	2290
BCP2315-2700-V1	20	2m/M5	18,5	315	80	2700	190	3100	475	250	165	169	125	455	540	620	400	1450	2	0,75/2,2	12860	1300
BCP2315-3700-T-V1	20	2m/M5	24	315	80	3700	240	4428	483	230	130	180	90	420	505	585	310	1450	2	0,5/1,5	14800	1400
BCP2400-4600-T-V1	20	2m/M5	32	400	90	4600	300	5440	640	228	165	165	114	510	590	670	350	1450	2	0,75/2,2	21200	2730

*Dimension C1 - for I-beam girders the max.

Wheel loads are calculated based on:

- IT speed 30 m/min
- On rail width of 50 mm / wheels up to 250 mm, a rail 60 mm width / up to 315 mm, a rail 70 mm width / up to 500 mm

Weight is for 2 end-carriages with gearmotors