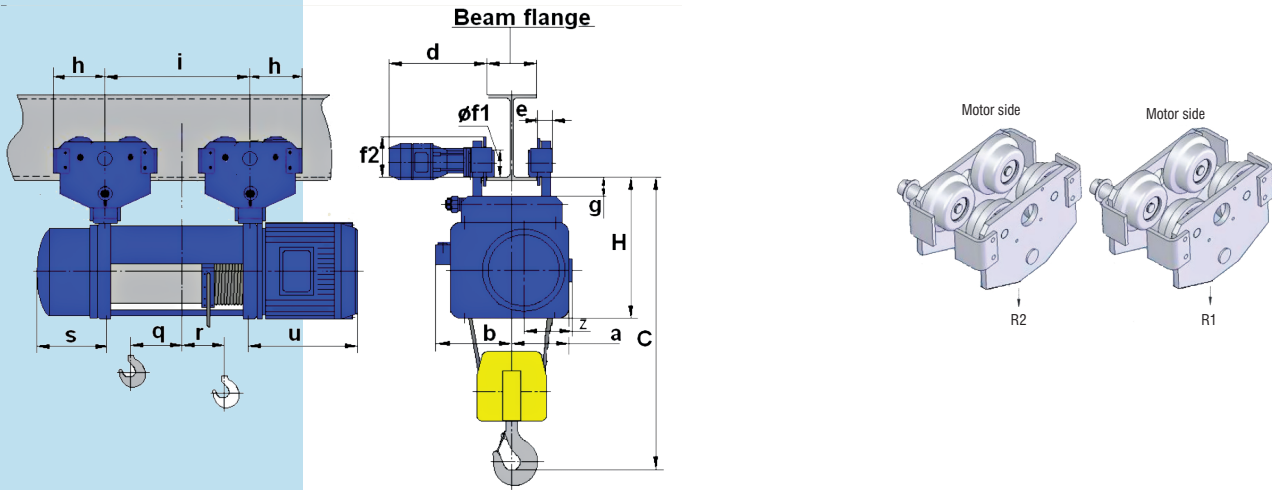


## normal headroom hoist MT; 2 rope falls (reeving 2/1)



Hoist type	Capacity, kg	Rope, mm	Fixed dimensions, mm										Max beam flange width	Min beam flange width
			C	H	a	b	d	e	f1	f2	g	h		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
MT305	1000	Ø7	996	496	208	247	380	53	120	142	30	190	300	130
MT308	1600	Ø7	1096	496	208	247	380	53	120	142	30	190	300	130
MT312	2500	Ø10	1166	496	195	260	380	53	120	142	30	190	300	130
MT316	3200	Ø10	1166	496	195	260	380	53	120	142	30	190	300	130
MT525	5000	Ø12	1356	586	227	284	415	53	120	164	30	215	300	130

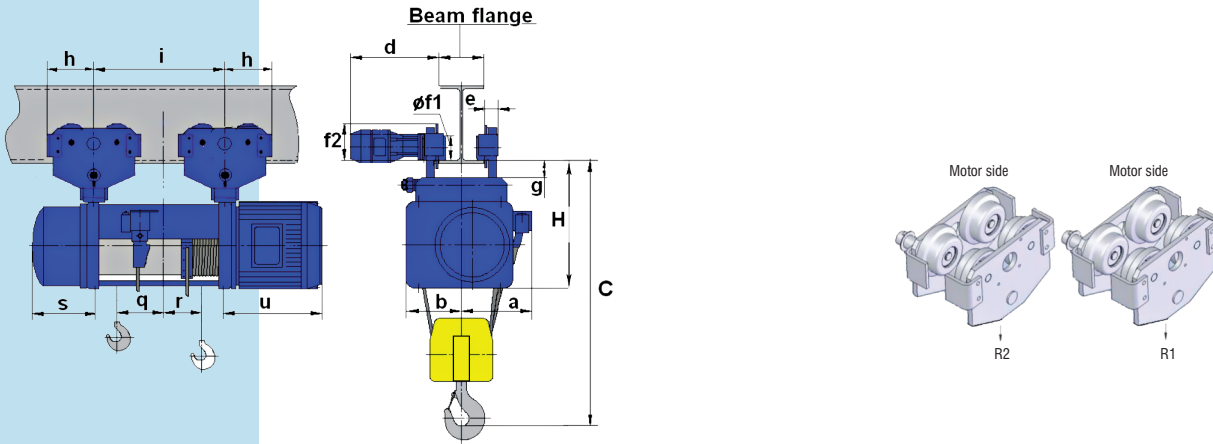
Hoist type	Hook travel, m	Variable dimensions, mm							
		i	q	r	s	Motors			
						u	z	u	z
1	2	3	4	5	6	7	8	9	10
MT305	10	395	91	61	200	357	190	376	200
	14	520	154	61	200	357	190	376	200
	20	700	244	61	200	357	190	376	200
MT308	10	395	91	61	200	376	200	483	220
	14	520	154	61	200	376	200	483	220
	20	700	244	61	200	376	200	483	220
MT312	10	440	90	77	246	483	220	483	220
	14	570	155	77	246	483	220	483	220
	20	775	258	77	246	483	220	483	220
MT316	10	440	90	77	246	483	220	607	240
	14	570	155	77	246	483	220	607	240
	20	775	258	77	246	483	220	607	240
MT525	10	455	90	78	266	612	240	-	-
	14	590	157	78	266	612	240	-	-
	20	795	260	78	266	612	240	-	-
	26	995	360	78	266	612	240	-	-

Hoist capacity, kg	Weight, kg			
	Hook travel, m			
	10	14	20	26
1000	275	282	300	310
1600	280	297	317	326
2500	340	370	400	432
3200	370	398	426	454
5000	510	525	540	600

Hoist type	Capacity, kg	Hook position	Hook travel, m							
			10		14		20		26	
			R1	R2	R1	R2	R1	R2	R1	R2
1	2	3	4	5	6	7	8	9	10	11
MT305	1000	uep	722	278	786	214	842	158	-	-
		dep	336	664	378	622	406	594	-	-
MT308	1600	uep	1154	446	1258	342	1346	254	-	-
		dep	536	1064	604	996	650	950	-	-
MT312	2500	uep	1812	688	1970	530	2110	390	-	-
		dep	864	1636	944	1556	1034	1466	-	-
MT316	3200	uep	2320	880	2520	680	2700	500	-	-
		dep	1106	2094	1208	1992	1324	1876	-	-
MT525	5000	uep	3428	1572	3788	1212	4100	900	4298	702
		dep	1588	3412	1796	3204	1990	3010	2088	2912

uep – upper end position of the hook; dep – down end position of the hook.

## normal headroom hoist MT, 4 rope falls (reeving 4/1)



Hoist type	Capacity, kg	Rope, mm	Fixed dimensions, mm										Max beam flange width	Min beam flange width
			C	H	a	b	d	e	f1	f2	g	h		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
MT305	2000	Ø7	1001	496	256	213	380	53	120	142	30	190	300	130
MT308	3200	Ø7	1046	496	256	213	380	53	120	142	30	190	300	130
MT312	5000	Ø10	1111	469	335	134	380	53	120	142	30	190	300	130
MT316	6300	Ø10	1131	496	335	134	380	53	120	142	30	190	300	130
MT525	10000	Ø12	1256	586	296	248	415	63	140	164	30	215	300	150

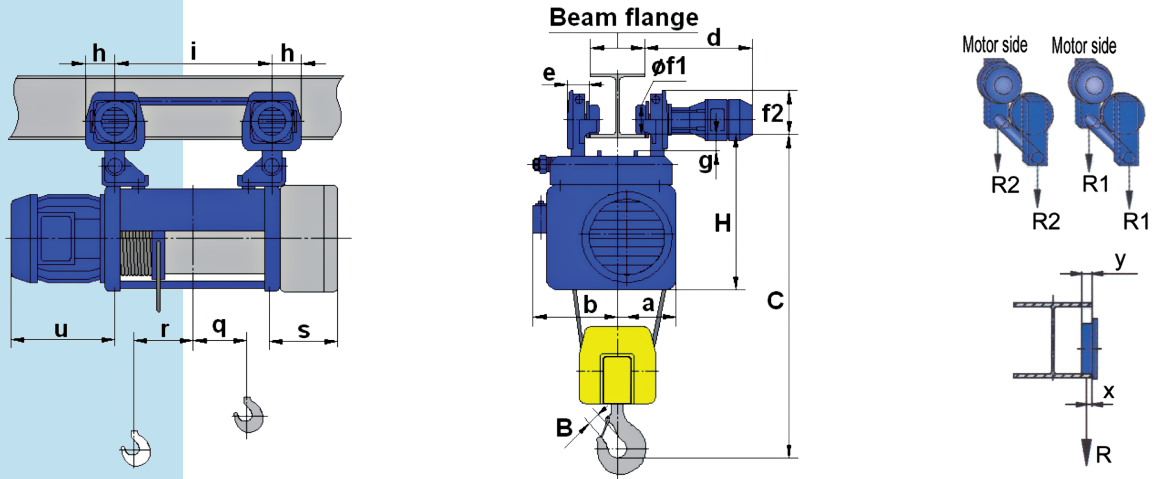
Hoist type	Hook travel, m	Variable dimensions, mm					
		i	q	r	s	Motors	
						NA	VA
1	2	3	4	5	6	7	8
MT305	7	520	132	-25	200	357	376
	10	700	222	-69	200	375	376
	13	885	314	-115	200	375	376
						u	u
MT308	7	520	132	-25	200	376	483
	10	700	222	-69	200	376	483
	13	885	314	-115	200	376	483
						u	u
MT312	7	570	137	-19	246	483	483
	10	775	240	-72	246	483	483
	13	975	340	-122	246	483	483
						u	u
MT316	7	570	137	-19	246	483	483
	10	775	240	-72	246	483	483
	13	975	340	-122	246	483	483
						u	u
MT525	7	590	133	-15	266	612	-
	10	795	236	-67	266	612	-
	13	995	336	-117	266	612	-
						u	u

Hoist capacity, kg	Weight, kg		
	Hook travel, m		
	7	10	13
2000	290	308	320
3200	310	330	355
5000	395	425	457
6300	443	471	500
10000	525	560	600

Hoist type	Capacity, kg	Hook position	Hook travel, m					
			7		10		13	
			R1	R2	R1	R2	R1	R2
1	2	3	4	5	6	7	8	9
MT305	2000	uep	1508	492	1634	366	1710	290
		dep	1096	904	1196	804	1258	742
MT308	3200	uep	2412	788	2614	586	2736	464
		dep	1754	1446	1914	1286	2014	1186
MT312	5000	uep	3702	1298	4044	956	4240	760
		dep	2666	2334	2960	2040	3126	1874
MT316	6300	uep	4664	1636	5096	1204	5344	956
		dep	3360	2940	3730	2570	3938	2362
MT525	10000	uep	7254	2746	7968	2032	8376	1624
		dep	5254	4746	5842	4158	6176	3824

uep – upper end position of the hook; dep – down end position of the hook

## normal headroom hoist M, 2 rope falls (reeving 2/1)



Hoist type	Capacity, kg	Rope, mm	Fixed dimensions, mm											Max beam flange width	Min beam flange width
			B	C	H	a	b	d	e	f1	f2	g	h		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
M740	8000	Ø15	56	1635	745	308	410	515	100	200	225	46	135	300	150

Hoist type	Hook travel, m	Variable dimensions, mm					
		i	q	r	s	Motors	
						NA	VA
1	2	3	4	5	6	7	8
M740	14	553	148	78	299	502	508
	19	713	178	128			
	26	928	285	128			

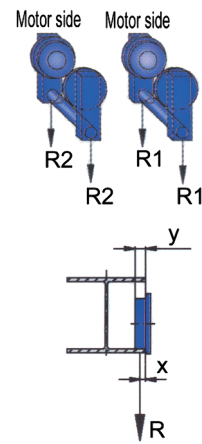
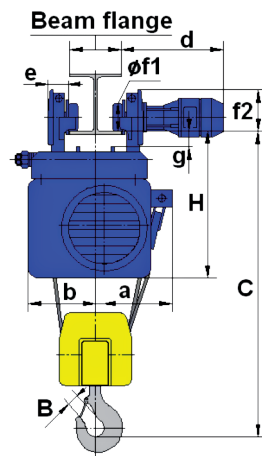
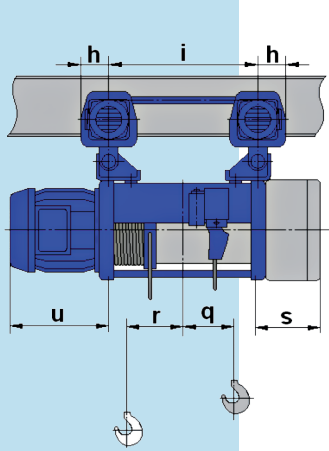
Wheel diameter, mm	x	y
200	22	45

Hoist type	Capacity, kg	Hook travel, m	Hook position	Reactions, kg	
				R1	R2
1	2	3	4	5	6
M740	8000	14	uep	930	3070
			dep	2564	1436
		19	uep	1002	2998
			dep	2718	1282
		26	uep	772	3228
			dep	2551	1449

Hoist capacity, kg	Weight, kg		
	Hook travel, m		
8000	14	19	26
	975	1143	1193

uep – upper end position of the hook; dep – down end position of the hook.

## normal headroom hoist M, 4 rope falls (reeving 4/1)



Hoist type	Capacity, kg	Rope, mm	Fixed dimensions, mm											Max beam flange width	Min beam flange width
			B	C	H	a	b	d	e	f1	f2	g	h		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
M740	16000	Ø15	71	1600	771	410	358	550	122	250	282	50	176	300	150

Hoist type	Hook travel, m	Variable dimensions, mm					
		i	q	r	s	Motors	
						NA	VA
1	2	3	4	5	6	7	8
M740	7	553	37	70	299	502	508
	9	713	117	36			
	13	928	224	-18			
	16	1143	332	-72			

Wheel diameter, mm	x	y
250	22	45

Hoist type	Capacity, kg	Hook travel, m	Hook position	Reactions, kg	
				R1	R2
1	2	3	4	5	6
M740	16000	7	uep	3465	4535
			dep	5012	2988
		9	uep	2687	5313
			dep	4404	3596
		13	uep	2069	5931
			dep	3845	4155
		16	uep	1677	6323
			dep	3496	4504

Hoist capacity, kg	Weight, kg			
	Hook travel, m			
16000	7	9	13	16
	990	1160	1330	1515

uep – upper end position of the hook; dep – down end position of the hook.