

R Type HOIST

UNBELIEVABLE PERFORMANCE

FOR IN THIS CLASS....

**REAL POWER AND ECONOMY FOR
THOSE WHO MEAN BUSINESS.**

ISO 14001 Certified



ISO 9001 Certified

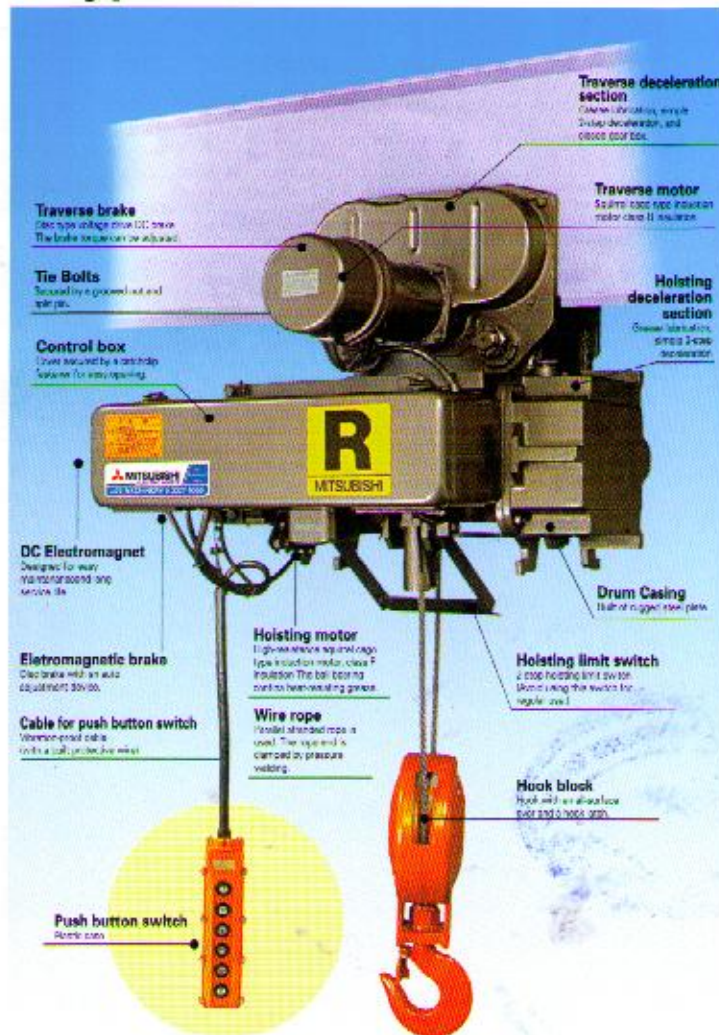


R Type

Standard Specifications

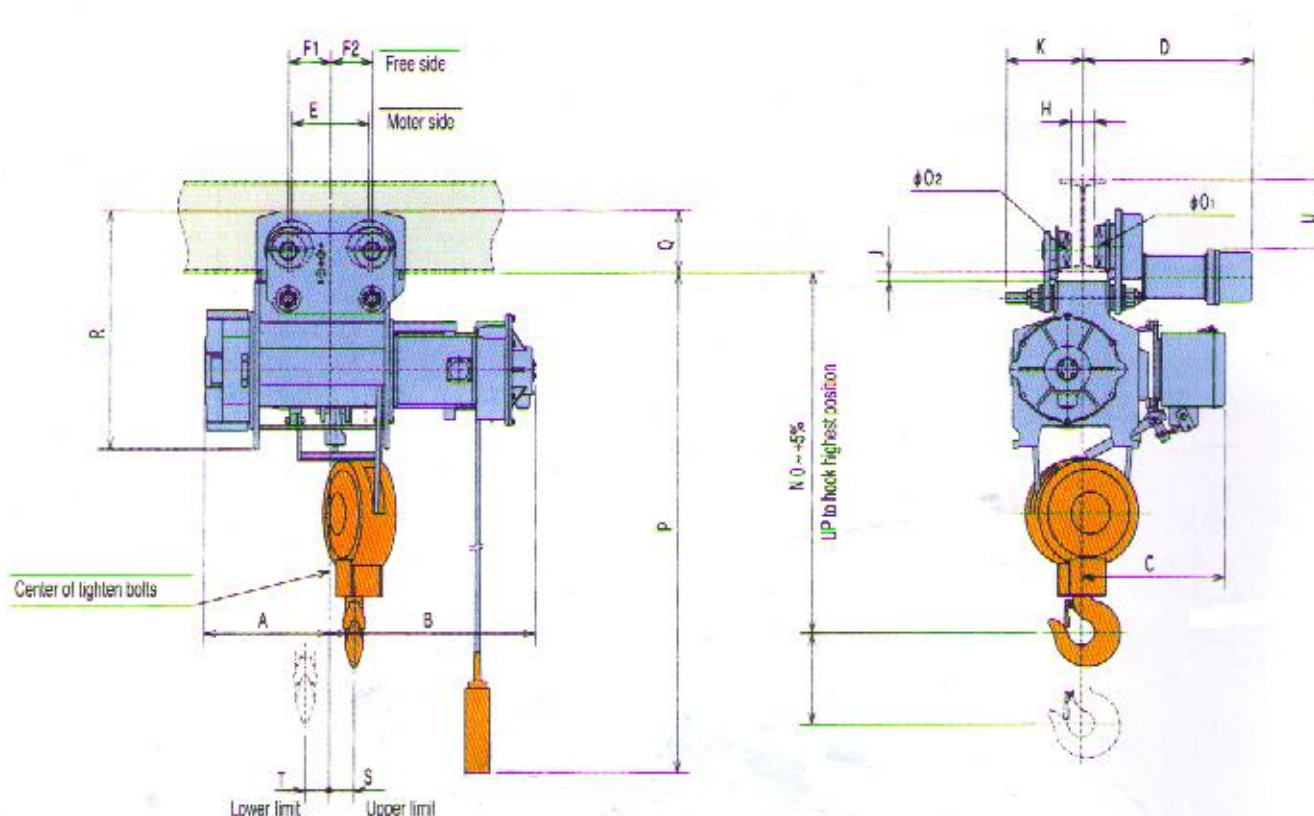
- Power Source : AC 380 Volt, 3 Phase, 50 Hz.
- Applicable Standard : JIS C 9620
Electric Hoist / Crane Structure Standard
- Enclosure : Conforming to JIS C 4004 Drip-proof type
- Hoist Grade : ISO / M5 according to ISO 4301
Crane & Lifting application classification
- Number of Start per Hour : 250 Starting Time per Hour.

Note : These hoists cannot be used as passenger lift (elevator for passengers).



Type	Lifting Capacity (t)	Lifting Height (m)		Wire rope		Hoisting		Travelling										
								Mono-rail, Low-headroom				Double-rail						
								Speed (m/min)	Motor			Speed (m/min)	Motor			Speed (m/min)	Motor	
		Output (kW)	Current at 380 V (A)	Poles	Output (kW)	Current at 380 V (A)	Poles		Output (kW)	Current at 380 V (A)	Poles							
Low	High	2 falls	4 falls (Double-rail) Low-headroom	rope specification	50 Hz	50 Hz	50 Hz	50 Hz	50 Hz	50 Hz	50 Hz	50 Hz	50 Hz	50 Hz	50 Hz			
R	1	6	12	ø8	ø6.3	6 x W(19) B Class JIS G 3525	6.7	1.2	3.6	4	21	0.22	0.75	4	-	-	-	-
	ø10			ø8	6 x F(129) B Class JIS G 3525	6	2.2	6.4	0.5			1.5	-		-	-	-	
	ø12.5			ø9	6 x F(129) B Class JIS G 3525		3.2	9.3					21		0.5	1.5	4	4

Monorail Type R (1t / 2t / 3t)

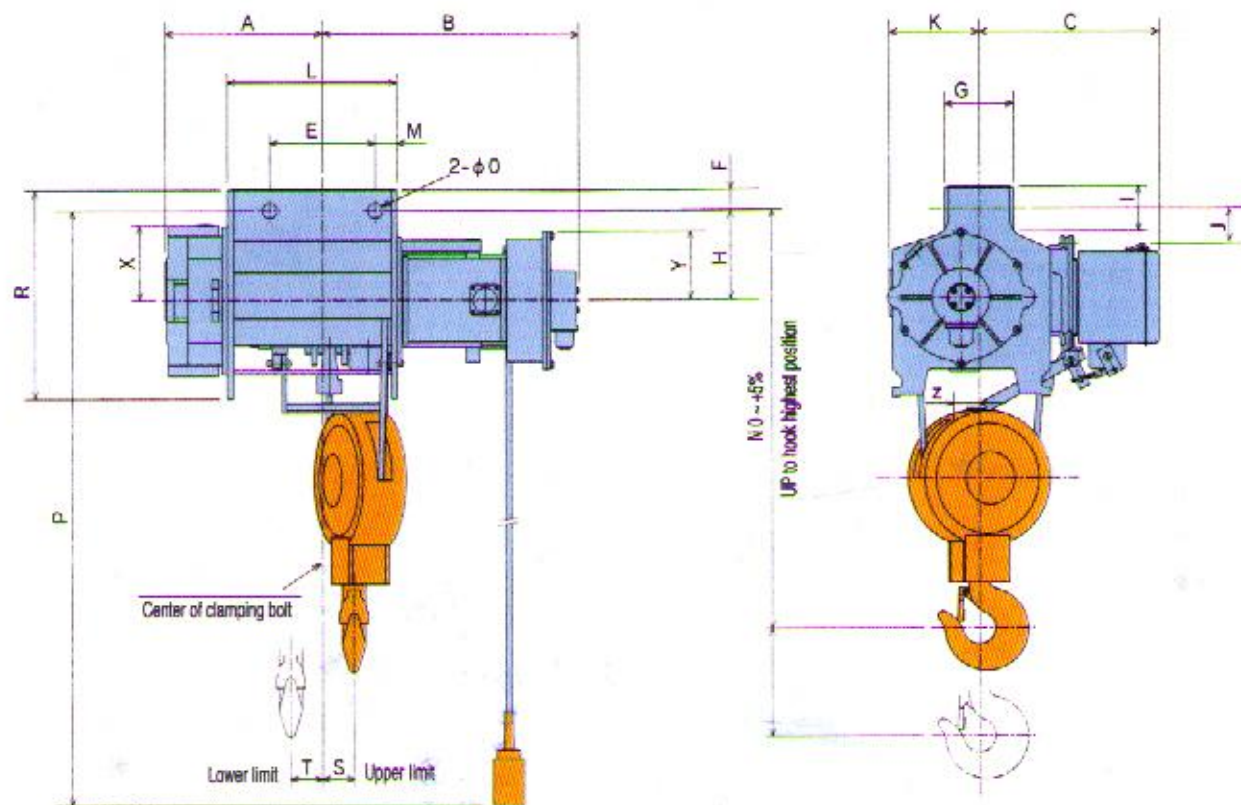


Model		R-1-LM3		R-1-HM3		R-2-LM3			R-2-HM3			R-3-LM-2			R-3-HM-2		
Cap. (t)		1				2						3					
Lift (m)		6		12		6			12			6			12		
Dimensions (mm)	A	283		489		284			485			343			558		
	B	468		607		532			586			585			606		
	C	347				388						393					
	E	200				210						210					
	F1	105		170		115			205			115			205		
	F2	120		170		115			165			115			165		
	K	182				210						210					
	N	730				840						980					
	O1/O2	80/72				114/96						114/96					
	P	6000		12000		6000			12000			6000			12000		
	R	535				585						649					
	S	76		117		73			108			88			115		
T	49		132		47			130			65			150			
Min. rad. curvature (m)		1.8(3.0)		3.0		2.5			3.5			2.5			3.5		
Weight (kg)		150		170		230			260			320			360		
Hook block weight (kg)		7.5				15						27					
I-Beam related dimensions		D	H	J	Q	U	D	H	J	Q	U	D	H	J	Q	U	
Applicable I-Beam (mm)	150x75x5.5	360	24	33	140	105	-	-	-	-	-	-	-	-	-	-	
	200x100x7	372	48	33	140	155	453	40	31	167	140	-	-	-	-	-	
	250x125x7.5	385	74	33	142	203	465	64	29	169	188	465	64	24	169	188	
	300x150x8	-	-	-	-	-	478	90	28	170	237	478	90	23	170	237	

Note. rad. Cur () at I-Beam
R-1 ... 150 x 75 x 5.5

Applicable I-Beam = Standard

Suspended Type R (1t/ 2t/ 3t)



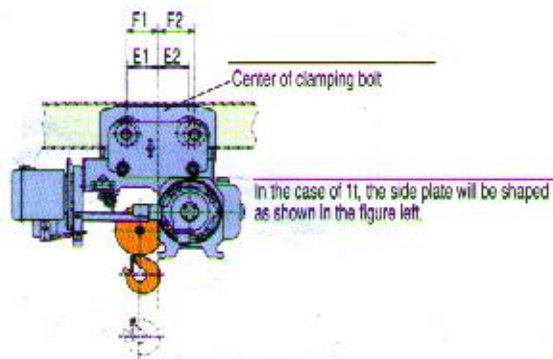
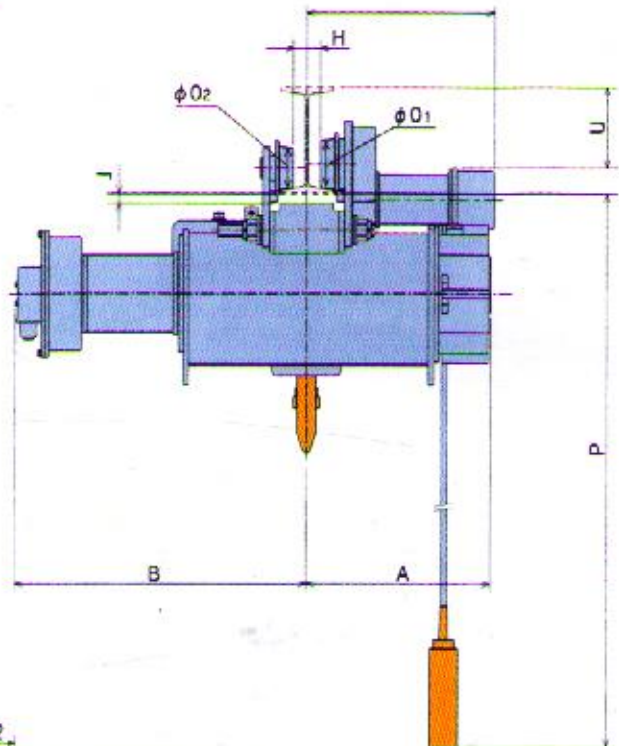
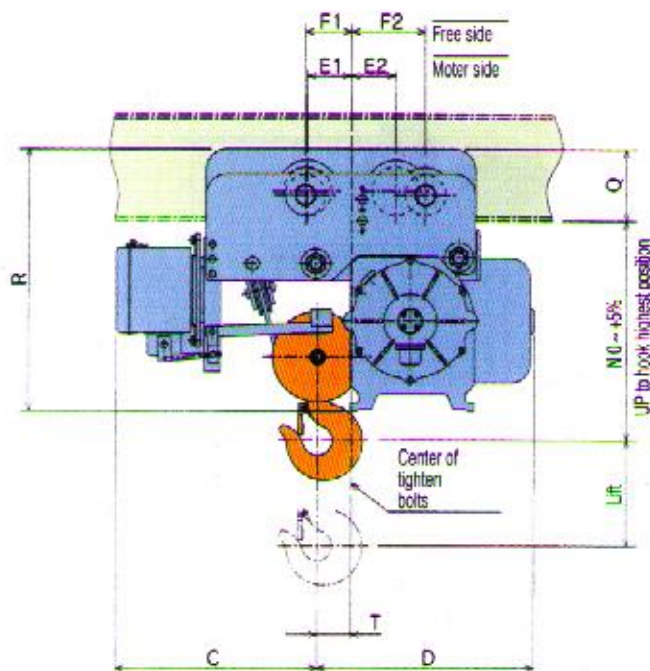
Model	R-1-LK3	R-1-HK3	R-2-LK3	R-2-HK3	R-3-LK-2	R-3-HK-2
Cap. (t)	1		2		3	
Lift (m)	6	12	6	12	6	12
Dimensions (mm)	A	283	489	284	485	558
	B	468	507	532	566	606
	C	347		368		393
	E	230		230		230
	F	33		43		48
	G	117		151		151
	H	160		170		195
	I	71		83		94
	J	47		57		77
	K	182		174		200
	L	323	568	326	561	370
	M	37	76	48	82	47
	N	885		765		910
	O	24		33		33
	P	6000	12000	6000	12000	6000
	R	363		368		457
	S	76	117	73	108	68
	T	49	132	47	130	85
	X	109		141		165
	Y	85		105		150
	Z	46		41		40
Weight (kg)	120	135	170	200	260	300
Hook block weight (kg)	7.5		15		27	

*In the case of 400V class (including 380 V), there may be differences in outline dimension. Please contact us.

Low-head Type

R

(1t/ 2t/ 3t)



Model		R-1-LD3					R-2-LD3					R-3-LD-2				
Cap. (t)		1					2					3				
Lift (m)		6					6					6				
Dimensions (mm)	A	428					415					437				
	B	583					656					695				
	C	418					465					478				
	D	343					455					515				
	E1	100					105					105				
	E2	100					105					105				
	F1	105					110					110				
	F2	120					175					175				
	N	405					485					515				
	O1/O2	80/72					114/96					114/96				
	P	6000					6000					6000				
	R	495					572					619				
	T	58					77					80				
Min. rad. curvature (m)		2.0(3.5)					3.0					3.0				
Weight (kg)		170					260					350				
Hook block weight (kg)		8					15					25				
I-Beam related dimensions		G	H	J	Q	U	G	H	J	Q	U	G	H	J	Q	U
Applicable I-Beam (mm)	150x75x5.5	380	24	19	140	105	-	-	-	-	-	-	-	-	-	-
	200x100x7	372	48	19	140	155	453	40	23	167	140	-	-	-	-	-
	250x125x7.5	385	74	17	142	203	465	64	21	169	188	465	64	23	169	188
	300x150x8	-	-	-	-	-	478	90	20	170	237	478	90	22	170	237

Note. rad. Cur () at I-Beam
R-1 ... 150 x 75 x 5.5

Applicable I-Beam = Standard