

# Spare parts catalog for " VT Wire ropes "

To avoid errors, when ordering please specify:

- Complete type of hoist
- Date of manufacture and serial number
- Spare part code
- Spare part designation
- Additional information



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## 1. VT1

Item	Numbers of falls	Numbers of ropes from drum	Diameter [m]	Rope drum/length code	Double girder hoist	Fixed hoist	NHT	LHT	Machinery hoist	Observation	Length of rope
1	2	1	6,4	A / 310	X	X	X	X		B<410	28
1	2	1	6,4	A / 310				X		410<=B<=610	29
1	4	1	6,4	A / 310	X	X	X	X		B<410	29
1	4	1	6,4	A / 310				X		410<=B<=610	30
1	2	1	6,4	C / 440	X	X	X	X		B<410	45
1	2	1	6,4	C / 440				X		410<=B<=610	46
1	4	1	6,4	C / 440	X	X	X	X		B<410	46
1	4	1	6,4	C / 440				X		410<=B<=610	47
2	1	1	6.7	A / 310					X		28
2	2	2	6.7	A / 310					X		13
2	1	1	6.7	C / 440					X		45
2	2	2	6.7	C / 440					X		21

### Comments

IWRC rope is use for special applications.  
Especially if the duty service spectrum is high near the nominal load, repeating lifting cycle, load shocks and additional fleet angle.

Item	Reference	Description	Observations	Quantity
1	<u>VT0003557</u>	Wire rope - left - 8x19 Ø 6.4 mm R=41.8 KN	Trolley F-H-L-M-MA-MB-N-W-J-N No heavy-duty rope	1
2	<u>VT0001694</u>	Wire rope - left - 17x7	Rope reeving A2-M2 – Trolley V No heavy-duty rope	1
	<u>VT0007325</u>	Wire rope - left Ø 6.5 mm	Type D Can replace VT11020001	1

### 1.1. Precut rope

Item	Reference	Description	Observations	Quantity
	<u>53042837</u>	Wire rope - Ø 6 mm Left 8x19 – R=41.8 KN Trolley F-H-L-M-MA-MB-N-W-J-N	28 m	1
	<u>VT0002905</u>	Wire rope - Ø 6.4mm Left - R.51.4KN	29 m	1
	<u>53058915</u>	Wire rope - Ø 6.4mm Left 8x19 – R=41.8 KN Trolley F-H-L-M-MA-MB-N-W-J-N	30 m	1
	<u>VT0002904</u>	Wire rope - Ø 6.4mm Left - R.51.4KN	46 m	1

## 2. VT2

Item	Numbers of falls	Number of ropes from drum	Diameter	Rope drum length code mm	Double girder hoist	Fixed hoist	NHT	LHT	Machinery hoist	Comment	Length of rope m
2	1	1	8	B / 340					X		29
1	2	1	8	B / 340	X	X	X	X		B<490	30
1	2	1	8	B / 340				X		490<=B<=690	31
1	4	1	8	B / 340	X	X	X	X		B<490	31
1	4	1	8	B / 340				X		490<=B<=690	32
1	1	1	8	C / 440					X		41
1	2	1	8	C / 440	X	X	X	X		B<490	42
1	2	1	8	C / 440				X		490<=B<=690	43
1	4	1	8	C / 440	X	X	X	X		B<490	43
1	4	1	8	C / 440				X		490<=B<=690	44
3	6	1	8	C / 440	X	X	X				44
3	8	1	8	C / 440	X	X	X				45
2	1	1	8	D / 540					X		53
2	2	1	8	D / 540	X	X	X	X		B<490	54
2	2	1	8	D / 540				X		490<=B<=690	55
1	4	1	8	D / 540				X		B<490	56
1	4	1	8	D / 540				X		490<=B<=690	57
1	4	1	8	D / 540	X	X	X				55
3	6	1	8	D / 540	X	X	X				57
3	8	1	8	D / 540	X	X	X				58
4	2	1	8,5	D / 540	X	X	X	X		B<490 3.2T 1AM	54
4	2	1	8,5	D / 540				X		490<=B<=690 3.2T 1AM	55
2	1	1	8	E / 660					X		68
2	2	1	8	E / 660	X	X	X				69
1	4	1	8	E / 660	X	X	X				70
3	6	1	8	E / 660	X	X	X				71
3	8	1	8	E / 660	X	X	X				72
4	4	1	8,5	E / 660	X	X	X			3.2T / 1AM	69
4	1	1	8,5	B / 340					X	1,6T 1AM	29
4	1	1	8,5	C / 440					X	1,6T 1AM	41
4	1	1	8,5	D / 540					X	1,6T 1AM	53
4	1	1	8,5	E / 660					X	1,6T 1AM	68
5	2	1	6.7	Z / 440				X		B<490	53 *1
5	2	1	6.7	Z / 440				X		490<=B<=690	54 *1
6	4	1	6.4	Z / 440				X		B<490	54 *1
6	4	1	6.4	Z / 440				X		490<=B<=690	55 *1
5	2	1	6.7	Y / 540				X		B<490	68 *1
5	2	1	6.7	Y / 540				X		490<=B<=690	69 *1
6	4	1	6.4	Y / 540				X		B<490	70 *1
6	4	1	6.4	Y / 540				X		490<=B<=690	71 *1
5	2	2	6.7	B / 340					X		17*1
5	2	2	6.7	C / 440					X		25*1
5	2	2	6.7	D / 540					X		32*1
5	2	2	6.7	E / 660					X		42*1

**Comments** IWRC rope is use for special applications, Especially if the duty service spectrum is high near the nominal load, repeating lifting cycle, load shocks and additional fleet angle.

VT2

Item	Reference	Description	Observation	Quantity
	<u>VT0003557</u>	Wire rope - Ø 6.4 mm Left - 8x19 – 41.8KN	Trolley F-H-L-M-MA-MB-N-W-J-N	1
	<u>VT0001694</u>	Wire rope - Ø 6.7 mm Left - 17x7	Rope reeving A2-M2 - Trolley V No heavy-duty rope	1
	<u>VT0003558</u>	Wire rope - Ø 8 mm Left – 65.7KN	Rope reeving A4 Rope reeving 02 - Drum B-C (VT000021) No heavy-duty rope	1
	<u>VT0001695</u>	Wire rope - Ø 8 mm Left 24x7 – 65.6KN	Load <= 2500 Kg - Rope reeving 02 - Drum D-E Load <= 1250 Kg - Rope reeving M1 No heavy-duty rope	1
	<u>VT0002575</u>	Wire rope - Ø 8 mm Left - 65.6KN	Rope reeving 06-08 No heavy-duty rope	1
	<u>VT0001863</u>	Wire rope - Ø 8 mm Left - 24x7– 65.6KN	Load > 1250 Kg - Rope reeving M1 Load > 2500 Kg - Rope reeving 02 - Drum D-E No heavy-duty rope	1

## 2.1. Precut rope

Item	Reference	Description	Observations	Quantity
	<u>53042837</u>	Wire rope - Ø 6.4 mm Left 8x19 Trolley F-H-L-M-MA-MB-N-W-J-N	28 m	1
	<u>53058915</u>	Wire rope - Ø 6.4 mm Left 8x19 Trolley F-H-L-M-MA-MB-N-W-J-N	30 m	1
	<u>53044868</u>	Wire rope - Ø 6.7 mm Left 17x7 Rope reeving A2, M2 - Trolley V	29 m	1
	<u>53023023</u>	Wire rope - Ø 6.7 mm Rope reeving A4 - Trolley V	29 m	1
	<u>53023168</u>	Wire rope - Ø 6.7 mm Rope reeving A4 - Trolley V	46 m	1
	<u>53058954</u>	Wire rope - Ø 8 mm Left 8x19	30 m	1
	<u>53059301</u>	Wire rope - Ø 8 mm Left 24x7 Rope reeving M1-02 Drum D-E	16 m	1
	<u>52336628</u>	Wire rope - Ø 8 mm Left 8x19	43 m	1
	<u>52336629</u>	Wire rope - Ø 8 mm Left 8x19 R65.7	31 m	1
	<u>53058960</u>	Wire rope - Ø 8mm Left 8x19	43 m	1
	<u>53058962</u>	Wire rope - Ø 8 mm Left 8x19 - R65.7	46 m	1
	<u>53059010</u>	Wire rope - Ø 8mm Left 8x19	55 m	1
	<u>53059024</u>	Wire rope - Ø 8mm Left 8x19	56 m	1
	<u>53038265</u>	Wire rope - Ø 8mm Left - IWRC	31 m	1
	<u>53038277</u>	Wire rope - Ø 8mm Left - IWRC	35 m	1

### 3. VT3

#### 3.1. Standard lifting

Item	Number of falls	Number of ropes from drum	Rope drum length code mm	Diameter mm	Double girder hoist	Fixed hoist	NHT	LHT	Machinery hoist	Comments	Length of rope mm
3	1	1	DI/540	11.5					X	1AM / 3,2T	41
4	1	1		11.5					X	2M/3M / 1AM	41
1	2	1		11					X	B<610	43
1	2	1		11	X	X	X				42
1	4	1		11					X	B<610	44
1	4	1		11	X	X	X				43
2	6	1		11	X	X	X			2M	46
2	6	1		11	X	X	X			3M	46
2	8	1		11	X	X	X			1AM	47
2	8	1		11	X	X	X			2M	47
3	1	1	E/660	11.5					X	1AM / 3,2T	54
4	1	1		11.5					X	2M/3M	54
1	2	1		11					X	B<610	55
1	2	1		11	X	X	X				54
1	4	1		11					X	B<610	56
1	4	1		11	X	X	X				55
1	6	1		11	X	X	X			2M	58
2	6	1		11	X	X	X			3M	58
1	8	1		11	X	X	X			1AM	59
2	8	1		11	X	X	X			2M	59
3	1	1	F/810	11.5					X	1AM / 3,2T	69
4	1	1		11					X		69
3	2	1		11.5	X	X	X	X		1AM / 6,3T	70
4	2	1		11.5	X	X	X	X			70
1	4	1		11					X	B<610	71
1	4	1		11	X	X	X				71
2	6	1		11	X	X	X			2M/3M	73
2	8	1		11	X	X	X			1AM/2M	75
2	8	1		11	X	X	X			2M	75
4	1	1		11					X	2M/3M	88
3	2	1	11.5						1AM	89	
4	2	1	11	X	X	X			2M/3M	89	
1	4	1	11	X	X	X				90	
2	6	1	11	X	X	X			2M/3M	92	
2	8	1	11	X	X	X			1AM/2M	94	

RR : drum with 2 right hand threads

RL : drum with 1 right hand thread and 1 left hand thread

#### Comments

IWRC rope is use for special applications, Especially if the duty service spectrum is high near the nominal load, repeating lifting cycle, load shocks and additional fleet angle.

Item	Reference	Description	Observation	Quantity
1	<a href="#">VT0003560</a>	Wire rope - Ø 11mm	Left - 8x19	1
2	<a href="#">VT0002571</a>	Wire rope - Ø 11mm	IWRC - Left 8x19 - Type D Can replace VT0003560	1
3	<a href="#">VT0002675</a>	Wire rope - Ø 11,5mm	Left 24x7	1
4	<a href="#">VT0001697</a>	Wire rope - Ø 11mm Left 24x7	Rope reeving M1- Trolley V Rope reeving 02 -Drum F-Trolley L Rope reeving 02-Drum F-G-Trolley A,B,F,H,M,N,W Drum D,E,F,G-Trolley V	1

### 3.2. Vertical lifting

Reference	Number of falls	Number of ropes from drum	Rope drum length code/mm	Diameter mm	Double girder hoist	Fixed hoist	NHT	HPR	Machinery hoist	Comments	Length of rope / m		
5	2	2	D/540 RR	8,5					X	DROIT / RIGHT 2M/3M	27		
6	2	2	D/540 RR	8,5					X	GAUCHE/LEFT 2M/3M	27		
7	4	2	D/540	8	X	X	X			GAUCHE/LEFT	26		
8	4	2	D/540		X	X	X				DROIT / RIGHT	26	
7	8	2			X	X	X						27
8	8	2			X	X	X						27
9	12	2			X	X	X					GAUCHE/LEFT	28.5
10	12	2			X	X	X					DROIT / RIGHT	28.5
9	16	2			X	X	X					GAUCHE/LEFT 2M	30
10	16	2			X	X	X					DROIT / RIGHT 2M	30
5	2	2			E/660 RR	8,5					X	DROIT / RIGHT	35
6	2	2			E/660 RR	8,5					X	GAUCHE/LEFT	35
7	4	2		E/660	8	X	X	X			GAUCHE/LEFT	34.5	
8	4	2	X			X	X					DROIT / RIGHT	34.5
7	8	2	X			X	X						35.5
8	8	2	X			X	X						35.5
9	12	2	X			X	X					GAUCHE/LEFT	37
10	12	2	X			X	X					DROIT / RIGHT	37
9	16	2	X			X	X					GAUCHE/LEFT	38.5
10	16	2	X			X	X					DROIT / RIGHT	38.5
5	2	2	F/810 RR			8,5					X	DROIT / RIGHT 1AM	46
6	2	2	F/810 RR			8,5					X	DROIT / RIGHT 2M/3M	46
7	4	2	F/810		X	X	X				45		
8	4	2			X	X	X						45
7	8	2			X	X	X						46
8	8	2			X	X	X						46
9	12	2			X	X	X					GAUCHE/LEFT	47.5
10	12	2			X	X	X					DROIT / RIGHT	47.5
9	16	2			X	X	X					GAUCHE/LEFT	49
10	16	2			X	X	X					DROIT / RIGHT	49
5	2	2			G/1000 RR	8					X	DROIT / RIGHT	59
6	2	2			G/1000 RR							X	GAUCHE/LEFT
7	4	2	G/1000	X	X		X					58	
8	4	2		X	X		X						58
7	8	2		X	X		X						59.5
8	8	2		X	X		X						59.5
9	12	2		X	X		X					GAUCHE/LEFT 2M	61
10	12	2		X	X		X					DROIT / RIGHT 2M	61
9	16	2		X	X		X					GAUCHE/LEFT 1AM	62.5
10	16	2		X	X		X					DROIT / RIGHT 1AM	62.5
7	4	2		H/1250	X	X	X					75.5	
8	4	2			X	X	X						75.5
7	8	2	X		X	X						77	
8	8	2	X		X	X						77	
9	12	2	X		X	X					GAUCHE/LEFT 2M	78.5	
10	12	2	X		X	X					DROIT / RIGHT 2M	78.5	
9	16	2	X		X	X					GAUCHE/LEFT 1AM	80	
10	16	2	X		X	X					DROIT / RIGHT 1AM	80	
7	4	2	J/1600		X	X	X					100	
8	4	2			X	X	X						100
7	8	2		X	X	X						101.5	
8	8	2		X	X	X						101.5	
9	12	2		X	X	X					GAUCHE/LEFT 2M	103	
10	12	2		X	X	X					DROIT / RIGHT 2M	103	
9	16	2		X	X	X					GAUCHE/LEFT 1AM	104.5	
10	16	2		X	X	X					DROIT / RIGHT 1AM	104.5	
9	12	2		Z/	X	X	X				GAUCHE/LEFT 2M	89	
10	12	2			X	X	X					DROIT / RIGHT 2M	89

RR : drum with 2 right hand threads  
 RL : drum with 1 right hand thread and 1 left hand thread

**Comments**  
 IWRC rope is use for special applications,  
 Especially if the duty service spectrum is high  
 near the nominal load, repeating lifting cycle,  
 load shocks and additional fleet angle.

## Vertical lifting

Item	Reference	Description	Observation	Quantity
5	<u>VT0001863</u>	Wire rope - Ø 8.5 mm Left - 24x7	Load > 1250 Kg - Rope reeving M1 Load > 2500 Kg - Rope reeving 02 Drum D-E No heavy-duty rope	1
6	<u>VT0001695</u>	Wire rope - Ø 8.5 mm Left - 24x7	Load <= 2500 Kg - Rope reeving 02 Drum D-E Load <= 1250 Kg - Rope reeving M1 No heavy-duty rope	1
7	<u>VT0003558</u>	Wire rope	Rope reeving A4 Rope reeving 02 - Drum B-C No heavy-duty rope (VT000021)	1
8	<u>VT0003559</u>	Wire rope - Ø 8mm Droit 8x19		1
9	<u>VT0002575</u>	Wire rope - Ø 8 mm Gauche	Rope reeving 06-08 No heavy-duty rope	1
10	<u>VT0002576</u>	Wire rope - Ø 8 mm	Rope reeving 26-28 IWRC - Droit Can replaceVT0000855	1



### 3.3. Precut rope

Item	Reference	Description	Observations	Quantity
	<u>53058954</u>	Wire rope - Ø 8mm Left 8x19	30 m	1
	<u>53058960</u>	Wire rope - Ø 8mm Left 8x19	43 m	1
	<u>53058962</u>	Wire rope - Ø 8mm Left 8x19	46 m	1
	<u>53059010</u>	Wire rope - Ø 8mm Left 8x19	55 m	1
	<u>53059024</u>	Wire rope - Ø 8mm Left 8x19	56 m	1
	<u>53038277</u>	Wire rope - Ø 8mm Left - IWRC	35 m	1
	<u>53038265</u>	Wire rope - Ø 8mm Left - IWRC	31 m	1
	<u>53023319</u>	Precut wire rope- Ø 8,5mm Left 24x7 Rope reeving M1- 02 - Drum D-E	16 m	1
	<u>53023244</u>	Precut wire rope- Ø 11mm Left - 24x7 Rope reeving M1-Trolley V Rope reeving 02-Trolley L-Drum F Rope reeving 02-Trolley A,B,F,H,M,N,W Drum F,G	25 m	1
	<u>53059085</u>	Precut wire rope- Ø 11mm Left - 8x19	43 m	1
	<u>53059196</u>	Precut wire rope- Ø 11mm Left - 8x19	44 m	1
	<u>53059274</u>	Precut wire rope- Ø 11mm Left - 8x19	55 m	1
	<u>53059280</u>	Precut wire rope- Ø 11mm Left - 8x19	56 m	1
	<u>53059282</u>	Precut wire rope- Ø 11mm Left - 8x19	90 m	1

## 4. VT4

### 4.1. Standard lifting

Item	Falls	Rope from drum	Rope drum length mm	Diam.	Double girder	Fixed hoist	NHT	HPR	machinery hoist	Comment	Length of rope m	
1	2	1	C/440	15	x	x	x				39	
1	4										41	
3	6										44	
1	2	1	D/540		x	x	x					50
1	4											52
3	6											55
2	2	1	E/660		x	x	x					63
1	4											66
3	6											69
3	8											71
2	2	1	F/810		x	x	x					80
1	4											83
3	6											86
3	8											M4/M5 88
2	2	1	G/1000		x	x	x					101
1	4											104
3	6											107
3	8											109
2	2	1	H/1250		x	x	x					129
1	4											132
3	6											135
3	8										M4/M5 137	
2	2	1	J/1600	x	x	x					168	
1	4										171	
3	6										174	
3	8										177	
2	2	1	K/1900	x	x	x					202	
1	4										204	
3	6										207	
3	8										M4/M5 210	
2	1	1	C/440						x		37	
2	1		D/540							48		
2	1		E/660							62		
2	1		F/810							79		
2	1		G/1000							100		
2	1		H/1250							128		
2	1		J/1600							167		
2	1		K/1900							200		

Avec un frein sur tambour la longueur du câble d 11 est égale à la longueur standard moins 14,5m  
Avec un frein sur tambour la longueur du câble d 15 est égale à la longueur standard moins 10,5m

**Comments** IWRC rope is use for special applications, Especially if the duty service spectrum is high near the nominal load, repeating lifting cycle, load shocks and additional fleet angle.

Item	Reference	Description	Observations	Quantity
	<u>VT0001699</u>	Wire rope - Ø 15mm	Left - 8x25	1
	<u>VT0001700</u>	Wire rope - Ø 15mm	Left 28x7	1
	<u>VT0002572</u>	Wire rope - Ø 15mm	IWRC - Gauche- Type D Can replaceVT0001699	1

## 4.2. Vertical lifting

Item	Number of falls	Ropes from drum	Rope drum length code mm	Diameter	Double girder hoist	Fixed hoist	NHT	LHT	Machinery hoist	Comment	Length of rope m																																								
4	4	2	E/660	11	X	X	X			GAUCHE/LEFT	41																																								
5										DROIT /RIGHT	41																																								
4	8									2	E/660	11	X	X	X			GAUCHE/LEFT	43																																
5																		DROIT /RIGHT	43																																
6	12																	2	E/660	11	X	X	X			GAUCHE/LEFT	45																								
7																										DROIT /RIGHT	45																								
4	4																									2	F/810	11	X	X	X			GAUCHE/LEFT	53																
5																																		DROIT / RIGHT	53																
4	8																																	2	F/810	11	X	X	X			GAUCHE/LEFT	55								
5																																										DROIT / RIGHT	55								
6	12																																									2	F/810	11	X	X	X			GAUCHE/LEFT	57
7																																																		DROIT / RIGHT	57
6	16	2	F/810	11	X	X	X																																											GAUCHE/LEFT M5 /M6	59
7																																																		DROIT / RIGHT M5/M6	59
4	4									2	G/100	11	X	X	X																																			GAUCHE/LEFT	67
5																																																		DROIT / RIGHT	67
4	8																	2	G/100	11	X	X	X																											GAUCHE/LEFT	69
5																																																		DROIT / RIGHT	69
6	12																									2	G/100	11	X	X	X																			GAUCHE/LEFT	71
7																																																		DROIT / RIGHT	71
6	16																																	2	G/100	11	X	X	X											GAUCHE/LEFT M5 /M6	74
7																																																		DROIT / RIGHT M5/M6	74
4	4																																									2	H/125	11	X	X	X			GAUCHE/LEFT	86
5																																																		DROIT / RIGHT	86
4	8	2	H/125	11	X	X	X																																											GAUCHE/LEFT	88
5																																																		DROIT / RIGHT	88
6	12									2	H/125	11	X	X	X																																			GAUCHE/LEFT	91
7																																																		DROIT / RIGHT	91
6	16																	2	H/125	11	X	X	X																											GAUCHE/LEFT M5 /M6	93
7																																																		DROIT / RIGHT M5/M6	93
4	4																									2	J/1600	11	X	X	X																			GAUCHE/LEFT	113
5																																																		DROIT / RIGHT	113
4	8																																	2	J/1600	11	X	X	X											GAUCHE/LEFT	115
5																																																		DROIT / RIGHT	115
6	12																																									2	J/1600	11	X	X	X			GAUCHE/LEFT	117
7																																																		DROIT / RIGHT	117
6	16	2	J/1600	11	X	X	X																																											GAUCHE/LEFT M5 /M6	120
7																																																		DROIT / RIGHT M5/M6	120

Item	Number of falls	Ropes from drum	Rope drum length code mm	Diameter	Double girder hoist	Fixed hoist	NHT	LHT	Machinery hoist	Comment	Length of rope m																					
4	4	2	L	11	X	X	X			GAUCHE/LEFT	163																					
5										DROIT /RIGHT	163																					
4	8									M	11	X	X	X			GAUCHE/LEFT	165														
5																	DROIT / RIGHT	165														
6	12																N	11	X	X	X			GAUCHE/LEFT	167							
7																								DROIT / RIGHT	167							
6	16																							M	11	X	X	X			GAUCHE/LEFT M5 /M6	170
7																															DROIT / RIGHT M5/M6	170
4	4		M	11	X	X	X																								GAUCHE/LEFT	182
5																															DROIT / RIGHT	182
4	8									N	11	X	X	X																	GAUCHE/LEFT	184
5																															DROIT / RIGHT	184
6	12																M	11	X	X	X										GAUCHE/LEFT	186
7																															DROIT /RIGHT	186
6	16																							N	11	X	X	X			GAUCHE/LEFT M5 /M6	189
7																															DROIT /RIGHT M5/ M6	189
4	4	M	11	X	X	X			GAUCHE/LEFT																						182	
5									DROIT / RIGHT																						182	
4	8								N	11	X	X	X			GAUCHE/LEFT															184	
5																DROIT / RIGHT															184	
6	12															M	11	X	X	X			GAUCHE/LEFT								186	
7																							DROIT /RIGHT								186	
6	16																						N	11	X	X	X			GAUCHE/LEFT M5 /M6	189	
7																														DROIT /RIGHT M5/ M6	189	
4	4	M	11	X	X	X																								GAUCHE/LEFT	205	
5																														DROIT/RIGHT	205	
4	8								N	11	X	X	X																	GAUCHE/LEFT	207	
5																														DROIT/RIGHT	207	
6	12															M	11	X	X	X										GAUCHE/LEFT	209	
7																														DROIT/RIGHT	209	
6	16																						N	11	X	X	X			GAUCHE/LEFT M5 /M6	212	
7																														DROIT/RIGHT M5/M6	212	

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With drum brake the length of the wire rope d 11 is equal to standard length minus 14,5m  
 With drum brake the length of the wire rope d 15 is equal to standard length minus 10,5m

**Comments** IWRC rope is use for special applications, Especially if the duty service spectrum is high near the nominal load, repeating lifting cycle, load shocks and additional fleet angle.

#### 4.3. Precut rope

Item	Reference	Description	Observations	Quantity
4	<a href="#">VT0003560</a>	Wire rope - Ø 11mm	Left 8x19	1
5	<a href="#">VT0003561</a>	Wire rope - Ø 11mm	Droit 8x19	1
6	<a href="#">VT0002571</a>	Wire rope - Ø 11mm	IWRC - Left 8x19 - Type D Can replaceVT0003560	1
7	<a href="#">VT0002573</a>	Wire rope - Ø 11mm	IWRC - Droit Can replaceVT0003561	1

## 5. VT5

Réf.	Numb. of falls	Numb. of ropes from drum	Rope drum length code mm	Diameter	Double girder hoist	Fixed hoist	NHT	LHT	Machinery hoist	Comment	Length of rope m
1	4	2	F/810	15	X	X	X			GAUCHE / LEFT	40
2	4									DROIT/RIGHT	40
1	8									GAUCHE /LEFT	42
2	8									DROIT/RIGHT	42
3	12									GAUCHE /LEFT	45
4	12									DROIT/RIGHT	45
3	16									GAUCHE /LEFT1AM/2M	49
4	16									DROIT/RIGHT 1AM 2M	49
1	4	2	G/1000	15	X	X	X			GAUCHE /LEFT	51
2	4									DROIT/RIGHT	51
1	8									GAUCHE /LEFT	54
2	8									DROIT/RIGHT	54
3	12									GAUCHE /LEFT	55
4	12									DROIT/RIGHT	55
3	16									GAUCHE/LEFT	59
4	16									DROIT/RIGHT	59
1	4	2	H/1250	15	X	X	X			GAUCHE/LEFT	65
2	4									DROIT/RIGHT	65
1	8									GAUCHE/LEFT	67
2	8									DROIT/RIGHT	67
3	12									GAUCHE/LEFT	69
4	12									DROIT/RIGHT	69
3	16									GAUCHE/LEFT	72
4	16									DROIT/RIGHT	72
1	4	2	J/1600	15	X	X	X			GAUCHE/LEFT	84
2	4									DROIT/RIGHT	84
1	8									GAUCHE/LEFT	87
2	8									DROIT/RIGHT	87
3	12									GAUCHE/LEFT	90
4	12									DROIT/RIGHT	90
3	16									GAUCHE/LEFT	92
4	16									DROIT/RIGHT	92

Réf.	Numb. of falls	Numb. of ropes from drum	Rope drum length code mm	Diameter	Double girder hoist	Fixed hoist	NHT	LHT	Machinery hoist	Comment	Length of rope m
1	4	2	K/1900	15	X	X	X			GAUCHE/LEFT	101
2	4									DROIT/RIGHT	101
1	8									GAUCHE/LEFT	104
2	8									DROIT/RIGHT	104
3	12									GAUCHE/LEFT	106
4	12									DROIT/RIGHT	106
3	16									GAUCHE/LEFT	110
4	16									DROIT/RIGHT	110
1	4	2	L/2250	15	X	X	X			GAUCHE/LEFT	120
2	4									DROIT/RIGHT	120
1	8									GAUCHE/LEFT	123
2	8									DROIT/RIGHT	123
3	12									GAUCHE/LEFT	126
4	12									DROIT/RIGHT	126
3	16									GAUCHE/LEFT	130
4	16									DROIT/RIGHT	130
1	4	2	M/2500	15	X	X	X			GAUCHE/LEFT	134
2	4									DROIT/RIGHT	134
1	8									GAUCHE/LEFT	137
2	8									DROIT/RIGHT	137
3	12									GAUCHE/LEFT	141
4	12									DROIT/RIGHT	141
3	16									GAUCHE/LEFT	144
4	16									DROIT/RIGHT	144
1	4	2	N/2800	15	X	X	X			GAUCHE/LEFT	151
2	4									DROIT/RIGHT	151
1	8									GAUCHE/LEFT	155
2	8									DROIT/RIGHT	155
3	12									GAUCHE/LEFT	158
4	12									DROIT/RIGHT	158
3	16									GAUCHE/LEFT	162
4	16									DROIT/RIGHT	162

With drum brake the length of the wire rope is equal to standard length minus 12,5m

**Comments** IWRC rope is use for special applications, Especially if the duty service spectrum is high near the nominal load, repeating lifting cycle, load shocks and additional fleet angle.

Item	Reference	Description	Observations	Quantity
1	<u>VT0001699</u>	Wire rope - Ø 15mm	Left - 8x25	1
2	<u>VT0002219</u>	Wire rope - Ø 15mm	Droit - 8x25	1
3	<u>VT0002572</u>	Wire rope - Ø 15mm	IWRC – Left - Type D Can replace VT0001699	1
4	<u>VT0002577</u>	Wire rope - Ø 15mm	IWRC - Droit - Type D Can replace VT0002219	1

## 6. VTS

Item	Reference	Description	Observations	Quantity
1	<u>VT11020001</u>	Wire rope - Ø 6.7mm	Rope reeving A4 - Trolley V No heavy-duty rope (VT11020012)	1

### 6.1. Precut rope

Item	Reference	Description	Observations	Quantity
	<u>53023023</u>	Precut wire rope- Ø 6.7 mm Rope reeving A4 - Trolley V	29 m	1
	<u>53023168</u>	Precut wire rope- Ø 6.7 mm Rope reeving A4 - Trolley V	46 m	1