



JDN MONOCRANE

AH SERIES HOIST

4/1 REEVING **HYPERSPEED**

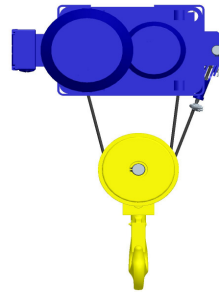
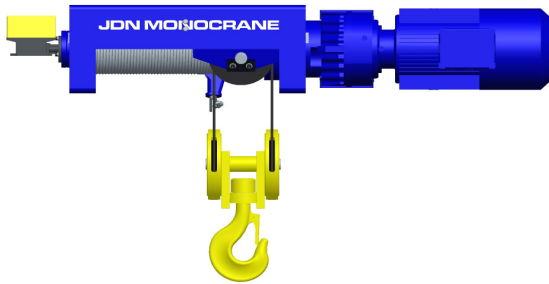
SELECTION CHART

--- = SUBSTITUTE FOR REQUIRED DRUM LENGTH

e.g. AH02005-30/36-4/1-L**024**H

* = THIS SPEED ONLY AVAILABLE WITH LOAD LESS THAN 25% OF MRC

M3	Hoist Speed (m/min)					Hoist Model	Hoist Speed (m/min)		Hoist Model	Hoist Speed (m/min)		Hoist Model	Drum length	Height of Lift (m)	Motor kW	
M4	M5	M6	M7	M8	H - ON		H - OFF	H - ON		H - OFF	H - ON					H - OFF
				0.8				21*/10.5/1.8	10.5/5.3/0.9	AH01002-35/42-4/1-L___H	30*/15/2.5	15/7.5/1.3	AH01002-50/60-4/1-L___H	024	6	M = 1.5
				1.0				16*/8/1.4	8/4/0.7	AH01002-26/32-4/1-L___H	26*/13/2.2	13/6.5/1.1	AH01002-43/52-4/1-L___H	040	10	F = 2.2
				1.25				14*/7/1.2	7/3.5/0.6	AH01003-23/28-4/1-L___H	21*/10.5/1.8	10.5/5.3/0.9	AH01003-35/42-4/1-L___H			
				1.6				11*/5.5/1	5.5/2.8/0.5	AH01004-19/22-4/1-L___H	16*/8/1.4	8/4/0.7	AH01004-26/32-4/1-L___H			
				2.0				9.5*/4.8/0.8	4.8/2.4/0.4	AH01005-16/19-4/1-L___H	16*/8/1.4	8/4/0.7	AH01005-26/32-4/1-L___H			
				2.0				23*/11.5/2	11.5/5.8/1	AH02005-38/46-4/1-L___H	33.5*/16.8/2.8	16.8/8.4/1.4	AH02005-56/67-4/1-L___H	024	6	S = 3.0
				2.5				18*/9/1.5	9/4.5/0.8	AH02006-30/36-4/1-L___H	26.5*/13.3/2.3	13.3/6.7/1.2	AH02006-44/53-4/1-L___H	040	10	M = 4.0
				3.2				11*/5.5/1	5.5/2.8/0.5	AH02008-18/22-4/1-L___H	21*/10.5/1.8	10.5/5.3/0.9	AH02008-35/42-4/1-L___H	060	15	F = 7.5
				4.0				9.5*/4.8/0.8	4.8/2.4/0.4	AH02010-16/19-4/1-L___H	17*/8.5/1.5	8.5/4.3/0.8	AH02010-29/34-4/1-L___H			
				5.0				8.5*/4.3/0.8	4.3/2.2/0.4	AH02012-14/17-4/1-L___H	17*/8.5/1.5	8.5/4.3/0.8	AH02012-29/34-4/1-L___H			
				3.2				21*/10.5/1.8	10.5/5.3/0.9	AH03008-35/42-4/1-L___H	29*/14.5/2.5	14.5/7.3/1.3	AH03008-48/58-4/1-L___H	024	6	S = 4.0
				4.0				12*/6/1	6/3/0.5	AH03010-20/24-4/1-L___H	23*/11.5/2	11.5/5.8/1	AH03010-38/46-4/1-L___H	040	10	M = 5.5
				5.0				10.5*/5.3/0.9	5.3/2.7/0.5	AH03012-17/21-4/1-L___H	18*/9/1.5	9/4.5/0.8	AH03012-30/36-4/1-L___H	060	15	F = 7.5
				6.3				8*/4/0.7	4/2/0.4	AH03016-14/16-4/1-L___H	15*/7.5/1.3	7.5/3.8/0.7	AH03016-25/30-4/1-L___H			
				8.0				7*/3.5/0.6	3.5/1.8/0.3	AH03020-11/14-4/1-L___H	13.5*/6.8/1.2	6.8/3.4/0.6	AH03020-22/27-4/1-L___H			
				5.0				17.5*/8.8/1.5	8.8/4.4/0.8	AH04012-29/35-4/1-L___H	25*/12.5/2.1	12.5/6.3/1.1	AH04012-42/50-4/1-L___H	024	6	S = 5.5
				6.3				10.5*/5.3/0.9	5.3/2.7/0.5	AH04016-17/21-4/1-L___H	20.5*/10.3/1.8	10.3/5.2/0.9	AH04016-34/41-4/1-L___H	040	10	M = 7.5
				8.0				8.5*/4.3/0.8	4.3/2.2/0.4	AH04020-14/17-4/1-L___H	17*/8.5/1.5	8.5/4.3/0.8	AH04020-28/34-4/1-L___H	060	15	F = 11
				10				6.5*/3.3/0.6	3.3/1.7/0.3	AH04025-11/13-4/1-L___H	15*/7.5/1.3	7.5/3.8/0.7	AH04025-25/30-4/1-L___H	080	20	
				12.5				6*/3/0.5	3/1.5/0.3	AH04032-10/12-4/1-L___H	12*/6/1	6/3/0.5	AH04032-20/24-4/1-L___H	100	25	
													120	30		
				6.3				16.5*/8.3/1.4	8.3/4.2/0.7	AH05016-28/33-4/1-L___H	19*/9.5/1.6	9.5/4.8/0.8	AH05016-32/38-4/1-L___H	024	6	S = 7.5
				8.0				11*/5.5/1	5.5/2.8/0.5	AH05020-19/22-4/1-L___H	16.5*/8.3/1.4	8.3/4.2/0.7	AH05020-28/34-4/1-L___H	040	10	M = 9.2
				10				9*/4.5/0.8	4.5/2.3/0.4	AH05025-15/18-4/1-L___H	14*/7/1.2	7/3.5/0.6	AH05025-24/28-4/1-L___H	060	15	F = 11
				12.5				7*/3.5/0.6	3.5/1.8/0.3	AH05032-12/14-4/1-L___H	11.5*/5.8/1	5.8/2.9/0.5	AH05032-19/23-4/1-L___H	080	20	
				16				6*/3/0.5	3/1.5/0.3	AH05040-10/12-4/1-L___H	10*/5/0.9	5/2.5/0.5	AH05040-16/20-4/1-L___H	100	25	
													120	30		
				8.0				15*/7.5/1.3	7.5/3.8/0.7	AH06020-25/30-4/1-L___H	20.5*/10.3/1.8	10.3/5.2/0.9	AH06020-35/41-4/1-L___H	040	10	S = 9.2
				10				10.5*/5.3/0.9	5.3/2.7/0.5	AH06025-17/21-4/1-L___H	17.5*/8.8/1.5	8.8/4.4/0.8	AH06025-29/35-4/1-L___H	060	15	M = 11
				12.5				8.5*/4.3/0.8	4.3/2.2/0.4	AH06032-14/17-4/1-L___H	15*/7.5/1.3	7.5/3.8/0.7	AH06032-26/30-4/1-L___H	080	20	F = 15
				16				7.5*/3.8/0.7	3.8/1.9/0.4	AH06040-12/15-4/1-L___H	12*/6/1	6/3/0.5	AH06040-20/24-4/1-L___H	100	25	
				20				6*/3/0.5	3/1.5/0.3	AH06050-10/12-4/1-L___H	10*/5/0.9	5/2.5/0.5	AH06050-17/20-4/1-L___H	120	30	
				12.5				14*/7/1.2	7/3.5/0.6	AH07032-23/28-4/1-L___H	18*/9/1.5	9/4.5/0.8	AH07032-30/36-4/1-L___H	040	10	S = 11
				16				7.5*/3.8/0.7	3.8/1.9/0.4	AH07040-13/15-4/1-L___H	14*/7/1.2	7/3.5/0.6	AH07040-23/28-4/1-L___H	060	15	M = 15
				20				6.5*/3.3/0.6	3.3/1.7/0.3	AH07050-10/13-4/1-L___H	11.5*/5.8/1	5.8/2.9/0.5	AH07050-19/23-4/1-L___H	080	20	F = 18.5
				25				5.5*/2.8/0.5	2.8/1.4/0.3	AH07063-09/11-4/1-L___H	10*/5/0.9	5/2.5/0.5	AH07063-17/20-4/1-L___H	100	25	
				32				5*/2.5/0.5	2.5/1.3/0.3	AH07080-08/10-4/1-L___H	8*/4/0.7	4/2/0.4	AH07080-13/16-4/1-L___H	120	30	



--- = SUBSTITUTE FOR REQUIRED DRUM LENGTH
e.g. AH02005-30/36-4/1-L024H

* = THIS SPEED ONLY AVAILABLE WITH LOAD LESS THAN 25% OF MRC

M3 M4	M5	M6	M7	M8	Hoist Speed (m/min)		Hoist Model	Hoist Speed (m/min)		Hoist Model	Hoist Speed (m/min)		Hoist Model	Drum length	Height of Lift (m)	Motor kW
					H - ON	H - OFF		H - ON	H - OFF		H - ON	H - OFF				
				20	10*/5/0.9	5/2.5/0.5	AH08050-17/20-4/1-L___H	16*/8/1.4	8/4/0.7	AH08050-27/32-4/1-L___H				040	10	S = 18.5
			25		8*/4/0.7	4/2/0.4	AH08063-13/16-4/1-L___H	13.5*/6.8/1.2	6.8/3.4/0.6	AH08063-23/27-4/1-L___H	16*/8/1.4	8/4/0.7	AH08063-27/32-4/1-L___H	060	15	M = 30
		32			7*/3.5/0.6	3.5/1.8/0.3	AH08080-11/14-4/1-L___H	10*/5/0.9	5/2.5/0.5	AH08080-17/20-4/1-L___H	13.5*/6.8/1.2	6.8/3.4/0.6	AH08080-23/27-4/1-L___H	080	20	F = 37
	40				6*/3/0.5	3/1.5/0.3	AH08100-10/12-4/1-L___H	9.5*/4.8/0.8	4.8/2.4/0.4	AH08100-16/19-4/1-L___H	10*/5/0.9	5/2.5/0.5	AH08100-17/20-4/1-L___H	100	25	
50					5*/2.5/0.5	2.5/1.3/0.3	AH08125-08/10-4/1-L___H	8*/4/0.7	4/2/0.4	AH08125-13/16-4/1-L___H	10*/5/0.9	5/2.5/0.5	AH08125-17/20-4/1-L___H	120	30	
				25	14*/7/1.2	7/3.5/0.6	AH09063-24/28-4/1-L___H	16.5*/8.3/1.4	8.3/4.2/0.7	AH09063-28/33-4/1-L___H				040	10	S = 30
		32			10.5*/5.3/0.9	5.3/2.7/0.5	AH09080-17/21-4/1-L___H	12.5*/6.3/1.1	6.3/3.2/0.6	AH09080-21/25-4/1-L___H	14*/7/1.2	7/3.5/0.6	AH09080-24/28-4/1-L___H	060	15	M = 37
		40			8*/4/0.7	4/2/0.4	AH09100-14/16-4/1-L___H	10.5*/5.3/0.9	5.3/2.7/0.5	AH09100-17/21-4/1-L___H	12.5*/6.3/1.1	6.3/3.2/0.6	AH09100-21/25-4/1-L___H	080	20	F = 45
	50				7*/3.5/0.6	3.5/1.8/0.3	AH09125-12/14-4/1-L___H	8*/4/0.7	4/2/0.4	AH09125-14/16-4/1-L___H	10.5*/5.3/0.9	5.3/2.7/0.5	AH09125-17/21-4/1-L___H	100	25	
63					6*/3/0.5	3/1.5/0.3	AH09160-10/12-4/1-L___H	8*/4/0.7	4/2/0.4	AH09160-14/16-4/1-L___H	9.5*/4.8/0.8	4.8/2.4/0.4	AH09160-16/19-4/1-L___H	120	30	
			32					13*/6.5/1.1	6.5/3.3/0.6	AH10080-22/26-4/1-L___H	15*/7.5/1.3	7.5/3.8/0.7	AH10080-25/30-4/1-L___H	040	10	M = 37
		40						10.5*/5.3/0.9	5.3/2.7/0.5	AH10100-17/21-4/1-L___H	13*/6.5/1.1	6.5/3.3/0.6	AH10100-22/26-4/1-L___H	060	15	F = 45
		50						8.5*/4.3/0.8	4.3/2.2/0.4	AH10125-15/17-4/1-L___H	10.5*/5.3/0.9	5.3/2.7/0.5	AH10125-17/21-4/1-L___H	080	20	
	63							6.5*/3.3/0.6	3.3/1.7/0.3	AH10160-11/13-4/1-L___H	8.5*/4.3/0.8	4.3/2.2/0.4	AH10160-15/17-4/1-L___H	100	25	
80								5.5*/2.8/0.5	2.8/1.4/0.3	AH10200-09/11-4/1-L___H	7.5*/3.8/0.7	3.8/1.9/0.4	AH10200-13/15-4/1-L___H	120	30	
			40		10.5*/5.3/0.9	5.3/2.7/0.5	AH11125-18/21-4/1-L___H	12.5*/6.3/1.1	6.3/3.2/0.6	AH11100-21/25-4/1-L___H	19.5*/9.8/1.7	9.8/4.9/0.9	AH11100-32/39-4/1-L___H	060	15	S = 45
		50			8.5*/4.3/0.8	4.3/2.2/0.4	AH11160-14/17-4/1-L___H	10*/5/0.9	5/2.5/0.5	AH11125-21/25-4/1-L___H	16.5*/8.3/1.4	8.3/4.2/0.7	AH11125-27/33-4/1-L___H	080	20	M = 55
	63				7*/3.5/0.6	3.5/1.8/0.3	AH11200-12/14-4/1-L___H	8.5*/4.3/0.8	4.3/2.2/0.4	AH11160-16/20-4/1-L___H	12.5*/6.3/1.1	6.3/3.2/0.6	AH11160-21/25-4/1-L___H	100	25	F = 75
	80				6*/3/0.5	3/1.5/0.3	AH11250-10/12-4/1-L___H	7*/3.5/0.6	3.5/1.8/0.3	AH11200-14/17-4/1-L___H	10.5*/5.3/0.9	5.3/2.7/0.5	AH11200-18/21-4/1-L___H	120	30	
100										AH11250-12/14-4/1-L___H	10*/5/0.9	5/2.5/0.5	AH11250-16/20-4/1-L___H			



JDN MONOCRANE

AH SERIES HOIST

4/1 REEVING 2-SPEED

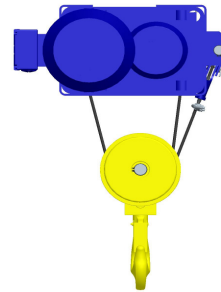
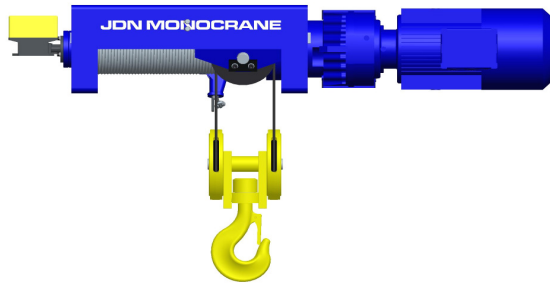
SELECTION CHART

--- = SUBSTITUTE FOR REQUIRED DRUM LENGTH

e.g. AH02005-30/36-4/1-L-024V

* = THIS SPEED ONLY AVAILABLE WITH LOAD LESS THAN 25% OF MRC

M3 M4	M5	M6	M7	M8	Hoist Speed (m/min)	Hoist Model	Hoist Speed (m/min)	Hoist Model	Hoist Speed (m/min)	Hoist Model	Drum length	Height of Lift (m)	Motor kW
				0.8			1.8/10.5	AH01002-35/42-4/1-L___V	2.5/15	AH01002-50/60-4/1-L___V	024	6	M = 1.5
			1.0				1.4/8	AH01002-26/32-4/1-L___V	2.2/13	AH01002-43/52-4/1-L___V	040	10	F = 2.2
		1.25					1.2/7	AH01003-23/28-4/1-L___V	1.8/10.5	AH01003-35/42-4/1-L___V			
		1.6					1/5.5	AH01004-19/22-4/1-L___V	1.4/8	AH01004-26/32-4/1-L___V			
		2.0					0.8/4.8	AH01005-16/19-4/1-L___V	1.4/8	AH01005-26/32-4/1-L___V			
				2.0	1.5/9	AH02005-30/36-4/1-L___V	2/11.5	AH02005-38/46-4/1-L___V	2.8/16.8	AH02005-56/67-4/1-L___V	024	6	S = 3.0
			2.5		1.3/7.5	AH02006-25/30-4/1-L___V	1.5/9	AH02006-30/36-4/1-L___V	2.3/13.3	AH02006-44/53-4/1-L___V	040	10	M = 4.0
			3.2		1/5.5	AH02008-18/22-4/1-L___V	1.3/7.5	AH02008-25/30-4/1-L___V	1.8/10.5	AH02008-35/42-4/1-L___V	060	15	F = 7.5
		4.0			0.8/4.8	AH02010-16/19-4/1-L___V	1/5.5	AH02010-18/22-4/1-L___V	1.5/8.5	AH02010-29/34-4/1-L___V			
		5.0			0.8/4.3	AH02012-14/17-4/1-L___V	1/5.5	AH02012-18/22-4/1-L___V	1.5/8.5	AH02012-29/34-4/1-L___V			
				3.2	1.3/7.5	AH03008-25/30-4/1-L___V	1.8/10.5	AH03008-35/42-4/1-L___V	2.5/14.5	AH03008-48/58-4/1-L___V	024	6	S = 4.0
			4.0		1/6	AH03010-20/24-4/1-L___V	1.3/7.5	AH03010-25/30-4/1-L___V	2/11.5	AH03010-38/46-4/1-L___V	040	10	M = 5.5
			5.0		0.9/5.3	AH03012-17/21-4/1-L___V	1.2/6.8	AH03012-22/27-4/1-L___V	1.5/9	AH03012-30/36-4/1-L___V	060	15	F = 7.5
		6.3			0.7/4	AH03016-14/16-4/1-L___V	0.9/5.3	AH03016-17/21-4/1-L___V	1.3/7.5	AH03016-25/30-4/1-L___V			
		8.0			0.6/3.5	AH03020-11/14-4/1-L___V	0.8/4.8	AH03020-16/19-4/1-L___V	1.2/6.8	AH03020-22/27-4/1-L___V			
				5.0	1.1/6.5	AH04012-22/26-4/1-L___V	1.5/8.8	AH04012-29/35-4/1-L___V	2.1/12.5	AH04012-42/50-4/1-L___V	024	6	S = 5.5
			6.3		0.9/5.3	AH04016-17/21-4/1-L___V	1.3/7.5	AH04016-25/30-4/1-L___V	1.8/10.3	AH04016-34/41-4/1-L___V	040	10	M = 7.5
			8.0		0.8/4.3	AH04020-14/17-4/1-L___V	1/5.8	AH04020-20/23-4/1-L___V	1.5/8.5	AH04020-28/34-4/1-L___V	060	15	F = 11
		10			0.6/3.3	AH04025-11/13-4/1-L___V	0.9/5.3	AH04025-17/21-4/1-L___V	1.3/7.5	AH04025-25/30-4/1-L___V	080	20	
		12.5			0.5/3	AH04032-10/12-4/1-L___V	0.8/4.3	AH04032-14/17-4/1-L___V	1/6	AH04032-20/24-4/1-L___V	100	25	
											120	30	
				6.3	1.2/7	AH05016-23/28-4/1-L___V	1.4/8.3	AH05016-28/33-4/1-L___V	1.6/9.5	AH05016-32/38-4/1-L___V	024	6	S = 7.5
			8.0		1/5.5	AH05020-19/22-4/1-L___V	1.2/7	AH05020-24/28-4/1-L___V	1.4/8.3	AH05020-28/33-4/1-L___V	040	10	M = 9.2
			10		0.8/4.5	AH05025-15/18-4/1-L___V	1/5.8	AH05025-19/23-4/1-L___V	1.2/7	AH05025-24/28-4/1-L___V	060	15	F = 11
		12.5			0.6/3.5	AH05032-12/14-4/1-L___V	0.8/4.5	AH05032-15/18-4/1-L___V	1/5.8	AH05032-19/23-4/1-L___V	080	20	
		16			0.5/3	AH05040-10/12-4/1-L___V	0.7/4	AH05040-14/16-4/1-L___V	0.9/5	AH05040-16/20-4/1-L___V	100	25	
											120	30	
				8.0	1.1/6.5	AH06020-22/26-4/1-L___V	1.3/7.5	AH06020-25/30-4/1-L___V	1.8/10.3	AH06020-35/41-4/1-L___V	040	10	S = 9.2
			10		0.9/5.3	AH06025-17/21-4/1-L___V	1.1/6.5	AH06025-22/26-4/1-L___V	1.5/8.8	AH06025-29/35-4/1-L___V	060	15	M = 11
			12.5		0.8/4.3	AH06032-14/17-4/1-L___V	0.9/5.3	AH06032-17/21-4/1-L___V	1.3/7.5	AH06032-26/30-4/1-L___V	080	20	F = 15
		16			0.7/3.8	AH06040-12/15-4/1-L___V	0.8/4.3	AH06040-14/17-4/1-L___V	1/6	AH06040-20/24-4/1-L___V	100	25	
		20			0.5/3	AH06050-10/12-4/1-L___V	0.7/3.8	AH06050-12/15-4/1-L___V	0.9/5	AH06050-17/20-4/1-L___V	120	30	
				12.5	0.9/5	AH07032-16/20-4/1-L___V	1.2/7	AH07032-23/28-4/1-L___V	1.5/9	AH07032-30/36-4/1-L___V	040	10	S = 11
			16		0.7/3.8	AH07040-13/15-4/1-L___V	1/5.5	AH07040-19/22-4/1-L___V	1.2/7	AH07040-23/28-4/1-L___V	060	15	M = 15
			20		0.6/3.3	AH07050-10/13-4/1-L___V	0.9/5	AH07050-17/20-4/1-L___V	1/5.8	AH07050-19/23-4/1-L___V	080	20	F = 18.5
		25			0.5/2.8	AH07063-09/11-4/1-L___V	0.7/4	AH07063-13/16-4/1-L___V	0.9/5	AH07063-17/20-4/1-L___V	100	25	
		32			0.5/2.5	AH07080-08/10-4/1-L___V	0.6/3.3	AH07080-11/13-4/1-L___V	0.7/4	AH07080-13/16-4/1-L___V	120	30	



--- = SUBSTITUTE FOR REQUIRED DRUM LENGTH
e.g. AH02005-30/36-4/1-L024V

* = THIS SPEED ONLY AVAILIABLE WITH LOAD LESS THAN 25% OF MRC

M3 M4	M5	M6	M7	M8	Hoist Speed (m/min)	Hoist Model	Hoist Speed (m/min)	Hoist Model	Hoist Speed (m/min)	Hoist Model	Drum length	Height of Lift (m)	Motor kW
				20	0.9/5	AH08050-17/20-4/1-L__V	1.4/8	AH08050-27/32-4/1-L__V			040	10	S = 18.5
			25		0.7/4	AH08063-13/16-4/1-L__V	1.2/6.8	AH08063-23/27-4/1-L__V	1.4/8	AH08063-27/32-4/1-L__V	060	15	M = 30
		32			0.6/3.5	AH08080-11/14-4/1-L__V	0.9/5	AH08080-17/20-4/1-L__V	1.2/6.8	AH08080-23/27-4/1-L__V	080	20	F = 37
	40				0.5/3	AH08100-10/12-4/1-L__V	0.8/4.8	AH08100-16/19-4/1-L__V	0.9/5	AH08100-17/20-4/1-L__V	100	25	
	50				0.5/2.5	AH08125-08/10-4/1-L__V	0.7/4	AH08125-13/16-4/1-L__V	0.9/5	AH08125-17/20-4/1-L__V	120	30	
			25		1.2/7	AH09063-24/28-4/1-L__V	1.4/8.3	AH09063-28/33-4/1-L__V			040	10	S = 30
			32		0.9/5.3	AH09080-17/21-4/1-L__V	1.1/6.3	AH09080-21/25-4/1-L__V	1.2/7	AH09080-24/28-4/1-L__V	060	15	M = 37
		40			0.7/4	AH09100-14/16-4/1-L__V	0.9/5.3	AH09100-17/21-4/1-L__V	1.1/6.3	AH09100-21/25-4/1-L__V	080	20	F = 45
	50				0.6/3.5	AH09125-12/14-4/1-L__V	0.7/4	AH09125-14/16-4/1-L__V	0.9/5.3	AH09125-17/21-4/1-L__V	100	25	
	63				0.5/3	AH09160-10/12-4/1-L__V	0.7/4	AH09160-14/16-4/1-L__V	0.8/4.8	AH09160-16/19-4/1-L__V	120	30	
			32				1.1/6.5	AH10080-22/26-4/1-L__V	1.3/7.5	AH10080-25/30-4/1-L__V	040	10	M = 37
		40					0.9/5.3	AH10100-17/21-4/1-L__V	1.1/6.5	AH10100-22/26-4/1-L__V	060	15	F = 45
		50					0.8/4.3	AH10125-15/17-4/1-L__V	0.9/5.3	AH10125-17/21-4/1-L__V	080	20	
		63					0.6/3.3	AH10160-11/13-4/1-L__V	0.8/4.3	AH10160-15/17-4/1-L__V	100	25	
	80						0.5/2.8	AH10200-09/11-4/1-L__V	0.7/3.8	AH10200-13/15-4/1-L__V	120	30	
			40				1.1/6.3	AH11100-21/25-4/1-L__V	1.7/9.8	AH11100-32/39-4/1-L__V	060	15	S = 45
		50			0.9/5.3	AH11125-18/21-4/1-L__V	1.1/6.3	AH11125-21/25-4/1-L__V	1.4/8.3	AH11125-27/33-4/1-L__V	080	20	M = 55
		63			0.8/4.3	AH11160-14/17-4/1-L__V	0.9/5	AH11160-16/20-4/1-L__V	1.1/6.3	AH11160-21/25-4/1-L__V	100	25	F = 75
		80			0.6/3.5	AH11200-12/14-4/1-L__V	0.8/4.3	AH11200-14/17-4/1-L__V	0.9/5.3	AH11200-18/21-4/1-L__V	120	30	
	100				0.5/3	AH11250-10/12-4/1-L__V	0.6/3.5	AH11250-12/14-4/1-L__V	0.9/5	AH11250-16/20-4/1-L__V			



JDN MONOCRANE

AH SERIES HOIST

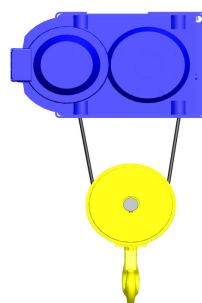
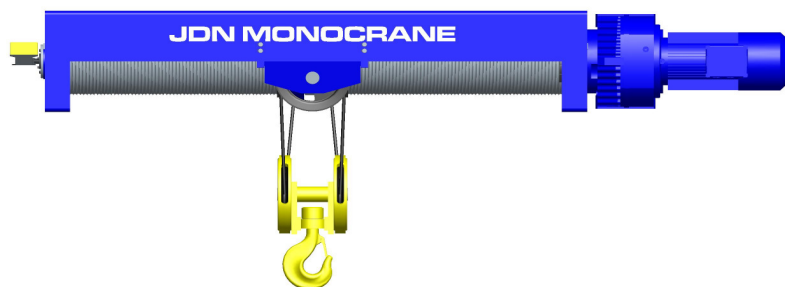
4/2 REEVING **HYPERSPEED**

SELECTION CHART

--- = SUBSTITUTE FOR REQUIRED DRUM LENGTH
e.g. AH02005-30/36-4/2-L**024**H

* = THIS SPEED ONLY AVAILABLE WITH LOAD LESS THAN 25% OF MRC

M3 M4	M5	M6	M7	M8	Hoist Speed (m/min)		Hoist Model	Hoist Speed (m/min)		Hoist Model	Hoist Speed (m/min)		Hoist Model	Drum length	Height of Lift (m)	Motor kW
					H - ON	H - OFF		H - ON	H - OFF		H - ON	H - OFF				
				0.4				42*/21/3.5	21/10.5/1.8	AH01002-35/42-4/2-L__H	60*/30/5	30/15/2.5	AH01002-50/60-4/2-L__H	024	5.90	M = 1.5 F = 2.2
			0.5					32*/16/2.7	16/8/1.4	AH01002-26/32-4/2-L__H	52*/26/4.4	26/13/2.2	AH01002-43/52-4/2-L__H			
		0.6						28*/14/2.4	14/7/1.2	AH01003-23/28-4/2-L__H	42*/21/3.5	21/10.5/1.8	AH01003-35/42-4/2-L__H			
		0.8						22*/11/1.9	11/5.5/1	AH01004-19/22-4/2-L__H	32*/16/2.7	16/8/1.4	AH01004-26/32-4/2-L__H			
1.0								19*/9.5/1.6	9.5/4.8/0.8	AH01005-16/19-4/2-L__H	32*/16/2.7	16/8/1.4	AH01005-26/32-4/2-L__H			
				1.0	36*/18/3	18/9/1.5	AH02005-30/36-4/2-L__H	46*/23/3.9	23/11.5/2	AH02005-38/46-4/2-L__H	67*/33.5/5.6	33.5/16.8/2.8	AH02005-56/67-4/2-L__H	024	6.64	S = 3.0
			1.25		30*/15/2.5	15/7.5/1.3	AH02006-25/30-4/2-L__H	36*/18/3	18/9/1.5	AH02006-30/36-4/2-L__H	53*/26.5/4.5	26.5/13.3/2.3	AH02006-44/53-4/2-L__H	040	11.96	M = 4.0
		1.6			22*/11/1.9	11/5.5/1	AH02008-18/22-4/2-L__H	30*/15/2.5	15/7.5/1.3	AH02008-25/30-4/2-L__H	42*/21/3.5	21/10.5/1.8	AH02008-35/42-4/2-L__H	060	18.83	F = 7.5
		2.0			19*/9.5/1.6	9.5/4.8/0.8	AH02010-16/19-4/2-L__H	22*/11/1.9	11/5.5/1	AH02010-18/22-4/2-L__H	34*/17/2.9	17/8.5/1.5	AH02010-29/34-4/2-L__H			
2.5					17*/8.5/1.5	8.5/4.3/0.8	AH02012-14/17-4/2-L__H	22*/11/1.9	11/5.5/1	AH02012-18/22-4/2-L__H	34*/17/2.9	17/8.5/1.5	AH02012-29/34-4/2-L__H			
				1.6	30*/15/2.5	15/7.5/1.3	AH03008-25/30-4/2-L__H	42*/21/3.5	21/10.5/1.8	AH03008-35/42-4/2-L__H	58*/29/4.9	29/14.5/2.5	AH03008-48/58-4/2-L__H	024	6.60	S = 4.0
			2.0		24*/12/2	12/6/1	AH03010-20/24-4/2-L__H	30*/15/2.5	15/7.5/1.3	AH03010-25/30-4/2-L__H	46*/23/3.9	23/11.5/2	AH03010-38/46-4/2-L__H	040	11.61	M = 5.5
		2.5			21*/10.5/1.8	10.5/5.3/0.9	AH03012-17/21-4/2-L__H	27*/13.5/2.3	13.5/6.8/1.2	AH03012-22/27-4/2-L__H	36*/18/3	18/9/1.5	AH03012-30/36-4/2-L__H	060	18.21	F = 7.5
		3.2			16*/8/1.4	8/4/0.7	AH03016-14/16-4/2-L__H	21*/10.5/1.8	10.5/5.3/0.9	AH03016-17/21-4/2-L__H	30*/15/2.5	15/7.5/1.3	AH03016-25/30-4/2-L__H			
4.0					14*/7/1.2	7/3.5/0.6	AH03020-11/14-4/2-L__H	19*/9.5/1.6	9.5/4.8/0.8	AH03020-16/19-4/2-L__H	27*/13.5/2.3	13.5/6.8/1.2	AH03020-22/27-4/2-L__H			
				2.5	26*/13/2.2	13/6.5/1.1	AH04012-22/26-4/2-L__H	35*/17/5/3	17.5/8.8/1.5	AH04012-29/35-4/2-L__H	50*/25/4.2	25/12.5/2.1	AH04012-42/50-4/2-L__H	024	5.50	S = 5.5
			3.2		21*/10.5/1.8	10.5/5.3/0.9	AH04016-17/21-4/2-L__H	30*/15/2.5	15/7.5/1.3	AH04016-25/30-4/2-L__H	41*/20.5/3.5	20.5/10.3/1.8	AH04016-34/41-4/2-L__H	040	10.32	M = 7.5
		4.0			17*/8.5/1.5	8.5/4.3/0.8	AH04020-14/17-4/2-L__H	23*/11.5/2	11.5/5.8/1	AH04020-20/23-4/2-L__H	34*/17/2.9	17/8.5/1.5	AH04020-28/34-4/2-L__H	060	16.51	F = 11
	5				13*/6.5/1.1	6.5/3.3/0.6	AH04025-11/13-4/2-L__H	21*/10.5/1.8	10.5/5.3/0.9	AH04025-17/21-4/2-L__H	30*/15/2.5	15/7.5/1.3	AH04025-25/30-4/2-L__H	080	22.70	
6.3					12*/6/1	6/3/0.5	AH04032-10/12-4/2-L__H	17*/8.5/1.5	8.5/4.3/0.8	AH04032-14/17-4/2-L__H	24*/12/2	12/6/1	AH04032-20/24-4/2-L__H	100	28.90	
														120	34.74	
				3.2	28*/14/2.4	14/7/1.2	AH05016-23/28-4/2-L__H	33*/16.5/2.8	16.5/8.3/1.4	AH05016-28/33-4/2-L__H	38*/19/3.2	19/9.5/1.6	AH05016-32/38-4/2-L__H	024	6.00	S = 7.5
			4.0		22*/11/1.9	11/5.5/1	AH05020-19/22-4/2-L__H	28*/14/2.4	14/7/1.2	AH05020-24/28-4/2-L__H	33*/16.5/2.8	16.5/8.3/1.4	AH05020-28/33-4/2-L__H	040	10.29	M = 9.2
		5			18*/9/1.5	9/4.5/0.8	AH05025-15/18-4/2-L__H	23*/11.5/2	11.5/5.8/1	AH05025-19/23-4/2-L__H	28*/14/2.4	14/7/1.2	AH05025-24/28-4/2-L__H	060	16.30	F = 11
		6.3			14*/7/1.2	7/3.5/0.6	AH05032-12/14-4/2-L__H	18*/9/1.5	9/4.5/0.8	AH05032-15/18-4/2-L__H	23*/11.5/2	11.5/5.8/1	AH05032-19/23-4/2-L__H	080	23.59	
8					12*/6/1	6/3/0.5	AH05040-10/12-4/2-L__H	16*/8/1.4	8/4/0.7	AH05040-14/16-4/2-L__H	20*/10/1.7	10/5/0.9	AH05040-16/20-4/2-L__H	100	28.73	
														120	35.16	
				4.0	26*/13/2.2	13/6.5/1.1	AH06020-22/26-4/2-L__H	30*/15/2.5	15/7.5/1.3	AH06020-25/30-4/2-L__H	41*/20.5/3.5	20.5/10.3/1.8	AH06020-35/41-4/2-L__H	040	8.65	S = 9.2
			5		21*/10.5/1.8	10.5/5.3/0.9	AH06025-17/21-4/2-L__H	26*/13/2.2	13/6.5/1.1	AH06025-22/26-4/2-L__H	35*/17/5/3	17.5/8.8/1.5	AH06025-29/35-4/2-L__H	060	14.76	M = 11
		6.3			17*/8.5/1.5	8.5/4.3/0.8	AH06032-14/17-4/2-L__H	21*/10.5/1.8	10.5/5.3/0.9	AH06032-17/21-4/2-L__H	30*/15/2.5	15/7.5/1.3	AH06032-26/30-4/2-L__H	080	20.36	F = 15
		8			15*/7.5/1.3	7.5/3.8/0.7	AH06040-12/15-4/2-L__H	17*/8.5/1.5	8.5/4.3/0.8	AH06040-14/17-4/2-L__H	24*/12/2	12/6/1	AH06040-20/24-4/2-L__H	100	25.96	
10					12*/6/1	6/3/0.5	AH06050-10/12-4/2-L__H	15*/7.5/1.3	7.5/3.8/0.7	AH06050-12/15-4/2-L__H	20*/10/1.7	10/5/0.9	AH06050-17/20-4/2-L__H	120	31.55	
				6.3	20*/10/1.7	10/5/0.9	AH07032-16/20-4/2-L__H	28*/14/2.4	14/7/1.2	AH07032-23/28-4/2-L__H	36*/18/3	18/9/1.5	AH07032-30/36-4/2-L__H	040	8.39	S = 11
			8		15*/7.5/1.3	7.5/3.8/0.7	AH07040-13/15-4/2-L__H	22*/11/1.9	11/5.5/1	AH07040-19/22-4/2-L__H	28*/14/2.4	14/7/1.2	AH07040-23/28-4/2-L__H	060	14.54	M = 15
		10			13*/6.5/1.1	6.5/3.3/0.6	AH07050-10/13-4/2-L__H	20*/10/1.7	10/5/0.9	AH07050-17/20-4/2-L__H	23*/11.5/2	11.5/5.8/1	AH07050-19/23-4/2-L__H	080	20.13	F = 18.5
		12.5			11*/5.5/1	5.5/2.8/0.5	AH07063-09/11-4/2-L__H	16*/8/1.4	8/4/0.7	AH07063-13/16-4/2-L__H	20*/10/1.7	10/5/0.9	AH07063-17/20-4/2-L__H	100	25.72	
16					10*/5/0.9	5/2.5/0.5	AH07080-08/10-4/2-L__H	13*/6.5/1.1	6.5/3.3/0.6	AH07080-11/13-4/2-L__H	16*/8/1.4	8/4/0.7	AH07080-13/16-4/2-L__H	120	31.32	



--- = SUBSTITUTE FOR REQUIRED DRUM LENGTH
e.g. AH02005-30/36-4/2-L**024**H

* = THIS SPEED ONLY AVAILIABLE WITH LOAD LESS THAN 25% OF MRC

M3	Hoist Speed (m/min)					Hoist Model	Hoist Speed (m/min)		Hoist Model	Hoist Speed (m/min)		Hoist Model	Drum length	Height of Lift (m)	Motor kW
M4	M5	M6	M7	M8	H - ON		H - ON	H - OFF		H - ON	H - OFF				
			10		20*/10/1.7	10/5/0.9	AH08050-17/20-4/2-L__H	32*/16/2.7	16/8/1.4	AH08050-27/32-4/2-L__H		AH08050-27/32-4/2-L__H	040	8.93	S = 18.5
			12.5		16*/8/1.4	8/4/0.7	AH08063-13/16-4/2-L__H	27*/13.5/2.3	13.5/6.8/1.2	AH08063-23/27-4/2-L__H	32*/16/2.7	AH08063-23/27-4/2-L__H	060	15.31	M = 30
		16			14*/7/1.2	7/3.5/0.6	AH08080-11/14-4/2-L__H	20*/10/1.7	10/5/0.9	AH08080-17/20-4/2-L__H	27*/13.5/2.3	AH08080-17/20-4/2-L__H	080	21.05	F = 37
	20				12*/6/1	6/3/0.5	AH08100-10/12-4/2-L__H	19*/9.5/1.6	9.5/4.8/0.8	AH08100-16/19-4/2-L__H	20*/10/1.7	AH08100-16/19-4/2-L__H	100	27.42	
25					10*/5/0.9	5/2.5/0.5	AH08125-08/10-4/2-L__H	16*/8/1.4	8/4/0.7	AH08125-13/16-4/2-L__H	20*/10/1.7	AH08125-13/16-4/2-L__H	120	33.16	
			12.5		28*/14/2.4	14/7/1.2	AH09063-24/28-4/2-L__H	33*/16.5/2.8	16.5/8.3/1.4	AH09063-28/33-4/2-L__H		AH09063-28/33-4/2-L__H	040	8.61	S = 30
		16			21*/10.5/1.8	10.5/5.3/0.9	AH09080-17/21-4/2-L__H	25*/12.5/2.1	12.5/6.3/1.1	AH09080-21/25-4/2-L__H	28*/14/2.4	AH09080-21/25-4/2-L__H	060	14.36	M = 37
	20				16*/8/1.4	8/4/0.7	AH09100-14/16-4/2-L__H	21*/10.5/1.8	10.5/5.3/0.9	AH09100-17/21-4/2-L__H	25*/12.5/2.1	AH09100-17/21-4/2-L__H	080	20.10	F = 45
	25				14*/7/1.2	7/3.5/0.6	AH09125-12/14-4/2-L__H	16*/8/1.4	8/4/0.7	AH09125-14/16-4/2-L__H	21*/10.5/1.8	AH09125-14/16-4/2-L__H	100	25.84	
32					12*/6/1	6/3/0.5	AH09160-10/12-4/2-L__H	16*/8/1.4	8/4/0.7	AH09160-14/16-4/2-L__H	19*/9.5/1.6	AH09160-14/16-4/2-L__H	120	31.59	
			16					26*/13/2.2	13/6.5/1.1	AH10080-22/26-4/2-L__H	30*/15/2.5	AH10080-22/26-4/2-L__H	060	12.77	M = 37
		20						21*/10.5/1.8	10.5/5.3/0.9	AH10100-17/21-4/2-L__H	26*/13/2.2	AH10100-17/21-4/2-L__H	080	18.35	F = 45
		25						17*/8.5/1.5	8.5/4.3/0.8	AH10125-15/17-4/2-L__H	21*/10.5/1.8	AH10125-15/17-4/2-L__H	100	23.94	
	32							13*/6.5/1.1	6.5/3.3/0.6	AH10160-11/13-4/2-L__H	17*/8.5/1.5	AH10160-11/13-4/2-L__H	120	28.73	
40								11*/5.5/1	5.5/2.8/0.5	AH10200-09/11-4/2-L__H	15*/7.5/1.3	AH10200-09/11-4/2-L__H			
			20		21*/10.5/1.8	10.5/5.3/0.9	AH11125-18/21-4/2-L__H	25*/12.5/2.1	12.5/6.3/1.1	AH11100-21/25-4/2-L__H	39*/19.5/3.3	AH11100-21/25-4/2-L__H	060	12.44	S = 45
		25			17*/8.5/1.5	8.5/4.3/0.8	AH11160-14/17-4/2-L__H	25*/12.5/2.1	12.5/6.3/1.1	AH11125-21/25-4/2-L__H	33*/16.5/2.8	AH11125-21/25-4/2-L__H	080	18.18	M = 55
		32			14*/7/1.2	7/3.5/0.6	AH11200-12/14-4/2-L__H	20*/10/1.7	10/5/0.9	AH11160-16/20-4/2-L__H	25*/12.5/2.1	AH11160-16/20-4/2-L__H	100	23.92	F = 75
	40				12*/6/1	6/3/0.5	AH11250-10/12-4/2-L__H	17*/8.5/1.5	8.5/4.3/0.8	AH11200-14/17-4/2-L__H	21*/10.5/1.8	AH11200-14/17-4/2-L__H	120	29.66	
50								14*/7/1.2	7/3.5/0.6	AH11250-12/14-4/2-L__H	20*/10/1.7	AH11250-12/14-4/2-L__H			



JDN MONOCRANE

AH SERIES HOIST

4/2 REEVING **HYPERSPEED**

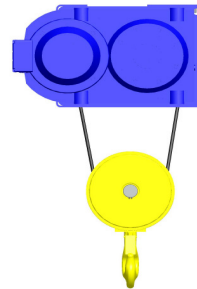
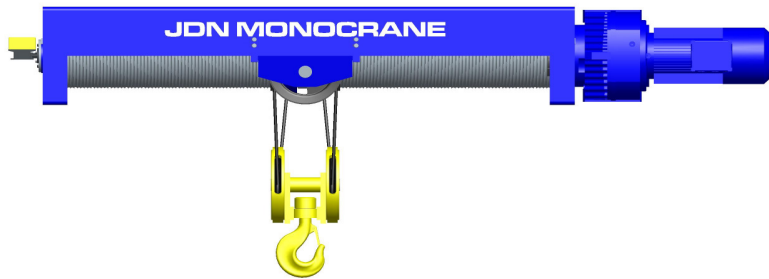
SELECTION CHART

--- = SUBSTITUTE FOR REQUIRED DRUM LENGTH

e.g. AH02005-30/36-4/2-L**024**H

* = THIS SPEED ONLY AVAILABLE WITH LOAD LESS THAN 25% OF MRC

M3	Hoist Speed (m/min)					Hoist Model		Hoist Speed (m/min)		Hoist Model		Hoist Speed (m/min)		Hoist Model		Drum length	Height of Lift (m)	Motor kW
M4	M5	M6	M7	M8	H - ON	H - OFF		H - ON	H - OFF			H - ON	H - OFF					
			0.5	0.4				42*/21/3.5	21/10.5/1.8	AH01002-35/42-4/2-L__H		60*/30/5	30/15/2.5	AH01002-50/60-4/2-L__H		024	5.89	M = 1.5
		0.6						32*/16/2.7	16/8/1.4	AH01002-26/32-4/2-L__H		52*/26/4.4	26/13/2.2	AH01002-43/52-4/2-L__H				F = 2.2
								28*/14/2.4	14/7/1.2	AH01003-23/28-4/2-L__H		42*/21/3.5	21/10.5/1.8	AH01003-35/42-4/2-L__H				
		0.8						22*/11/1.9	11/5.5/1	AH01004-19/22-4/2-L__H		32*/16/2.7	16/8/1.4	AH01004-26/32-4/2-L__H				
	1.0							19*/9.5/1.6	9.5/4.8/0.8	AH01005-16/19-4/2-L__H		32*/16/2.7	16/8/1.4	AH01005-26/32-4/2-L__H				
			1.0		36*/18/3	18/9/1.5	AH02005-30/36-4/2-L__H	46*/23/3.9	23/11.5/2	AH02005-38/46-4/2-L__H		67*/33.5/5.6	33.5/16.8/2.8	AH02005-56/67-4/2-L__H		024	6.64	S = 3.0
			1.25		30*/15/2.5	15/7.5/1.3	AH02006-25/30-4/2-L__H	36*/18/3	18/9/1.5	AH02006-30/36-4/2-L__H		53*/26.5/4.5	26.5/13.3/2.3	AH02006-44/53-4/2-L__H		040	11.96	M = 4.0
			1.6		22*/11/1.9	11/5.5/1	AH02008-18/22-4/2-L__H	30*/15/2.5	15/7.5/1.3	AH02008-25/30-4/2-L__H		42*/21/3.5	21/10.5/1.8	AH02008-35/42-4/2-L__H		060		F = 7.5
	2.0				19*/9.5/1.6	9.5/4.8/0.8	AH02010-16/19-4/2-L__H	22*/11/1.9	11/5.5/1	AH02010-18/22-4/2-L__H		34*/17/2.9	17/8.5/1.5	AH02010-29/34-4/2-L__H				
	2.5				17*/8.5/1.5	8.5/4.3/0.8	AH02012-14/17-4/2-L__H	22*/11/1.9	11/5.5/1	AH02012-18/22-4/2-L__H		34*/17/2.9	17/8.5/1.5	AH02012-29/34-4/2-L__H				
			1.6		30*/15/2.5	15/7.5/1.3	AH03008-25/30-4/2-L__H	42*/21/3.5	21/10.5/1.8	AH03008-35/42-4/2-L__H		58*/29/4.9	29/14.5/2.5	AH03008-48/58-4/2-L__H		024	6.59	S = 4.0
			2.0		24*/12/2	12/6/1	AH03010-20/24-4/2-L__H	30*/15/2.5	15/7.5/1.3	AH03010-25/30-4/2-L__H		46*/23/3.9	23/11.5/2	AH03010-38/46-4/2-L__H		040	11.61	M = 5.5
			2.5		21*/10.5/1.8	10.5/5.3/0.9	AH03012-17/21-4/2-L__H	27*/13.5/2.3	13.5/6.8/1.2	AH03012-22/27-4/2-L__H		36*/18/3	18/9/1.5	AH03012-30/36-4/2-L__H		060		F = 7.5
	3.2				16*/8/1.4	8/4/0.7	AH03016-14/16-4/2-L__H	21*/10.5/1.8	10.5/5.3/0.9	AH03016-17/21-4/2-L__H		30*/15/2.5	15/7.5/1.3	AH03016-25/30-4/2-L__H				
	4.0				14*/7/1.2	7/3.5/0.6	AH03020-11/14-4/2-L__H	19*/9.5/1.6	9.5/4.8/0.8	AH03020-16/19-4/2-L__H		27*/13.5/2.3	13.5/6.8/1.2	AH03020-22/27-4/2-L__H				
			2.5		26*/13/2.2	13/6.5/1.1	AH04012-22/26-4/2-L__H	35*/17.5/3	17.5/8.8/1.5	AH04012-29/35-4/2-L__H		50*/25/4.2	25/12.5/2.1	AH04012-42/50-4/2-L__H		024	5.50	S = 5.5
			3.2		21*/10.5/1.8	10.5/5.3/0.9	AH04016-17/21-4/2-L__H	30*/15/2.5	15/7.5/1.3	AH04016-25/30-4/2-L__H		41*/20.5/3.5	20.5/10.3/1.8	AH04016-34/41-4/2-L__H		040	10.32	M = 7.5
			4.0		17*/8.5/1.5	8.5/4.3/0.8	AH04020-14/17-4/2-L__H	23*/11.5/2	11.5/5.8/1	AH04020-20/23-4/2-L__H		34*/17/2.9	17/8.5/1.5	AH04020-28/34-4/2-L__H		060	16.51	F = 11
	5				13*/6.5/1.1	6.5/3.3/0.6	AH04025-11/13-4/2-L__H	21*/10.5/1.8	10.5/5.3/0.9	AH04025-17/21-4/2-L__H		30*/15/2.5	15/7.5/1.3	AH04025-25/30-4/2-L__H		080	22.70	
	6.3				12*/6/1	6/3/0.5	AH04032-10/12-4/2-L__H	17*/8.5/1.5	8.5/4.3/0.8	AH04032-14/17-4/2-L__H		24*/12/2	12/6/1	AH04032-20/24-4/2-L__H		100	28.89	
																120	34.74	
			3.2		28*/14/2.4	14/7/1.2	AH05016-23/28-4/2-L__H	33*/16.5/2.8	16.5/8.3/1.4	AH05016-28/33-4/2-L__H		38*/19/3.2	19/9.5/1.6	AH05016-32/38-4/2-L__H		024	6.00	S = 7.5
			4.0		22*/11/1.9	11/5.5/1	AH05020-19/22-4/2-L__H	28*/14/2.4	14/7/1.2	AH05020-24/28-4/2-L__H		33*/16.5/2.8	16.5/8.3/1.4	AH05020-28/33-4/2-L__H		040	10.29	M = 9.2
			5		18*/9/1.5	9/4.5/0.8	AH05025-15/18-4/2-L__H	23*/11.5/2	11.5/5.8/1	AH05025-19/23-4/2-L__H		28*/14/2.4	14/7/1.2	AH05025-24/28-4/2-L__H		060	16.29	F = 11
	6.3				14*/7/1.2	7/3.5/0.6	AH05032-12/14-4/2-L__H	18*/9/1.5	9/4.5/0.8	AH05032-15/18-4/2-L__H		23*/11.5/2	11.5/5.8/1	AH05032-19/23-4/2-L__H		080	23.58	
	8				12*/6/1	6/3/0.5	AH05040-10/12-4/2-L__H	16*/8/1.4	8/4/0.7	AH05040-14/16-4/2-L__H		20*/10/1.7	10/5/0.9	AH05040-16/20-4/2-L__H		100	28.73	
																120	35.16	
			4.0		26*/13/2.2	13/6.5/1.1	AH06020-22/26-4/2-L__H	30*/15/2.5	15/7.5/1.3	AH06020-25/30-4/2-L__H		41*/20.5/3.5	20.5/10.3/1.8	AH06020-35/41-4/2-L__H		040	8.65	S = 9.2
			5		21*/10.5/1.8	10.5/5.3/0.9	AH06025-17/21-4/2-L__H	26*/13/2.2	13/6.5/1.1	AH06025-22/26-4/2-L__H		35*/17.5/3	17.5/8.8/1.5	AH06025-29/35-4/2-L__H		060	14.75	M = 11
			6.3		17*/8.5/1.5	8.5/4.3/0.8	AH06032-14/17-4/2-L__H	21*/10.5/1.8	10.5/5.3/0.9	AH06032-17/21-4/2-L__H		30*/15/2.5	15/7.5/1.3	AH06032-26/30-4/2-L__H		080	20.35	F = 15
	8				15*/7.5/1.3	7.5/3.8/0.7	AH06040-12/15-4/2-L__H	17*/8.5/1.5	8.5/4.3/0.8	AH06040-14/17-4/2-L__H		24*/12/2	12/6/1	AH06040-20/24-4/2-L__H		100	25.95	
	10				12*/6/1	6/3/0.5	AH06050-10/12-4/2-L__H	15*/7.5/1.3	7.5/3.8/0.7	AH06050-12/15-4/2-L__H		20*/10/1.7	10/5/0.9	AH06050-17/20-4/2-L__H		120	31.55	
			6.3		20*/10/1.7	10/5/0.9	AH07032-16/20-4/2-L__H	28*/14/2.4	14/7/1.2	AH07032-23/28-4/2-L__H		36*/18/3	18/9/1.5	AH07032-30/36-4/2-L__H		040	8.38	S = 11
			8		15*/7.5/1.3	7.5/3.8/0.7	AH07040-13/15-4/2-L__H	22*/11/1.9	11/5.5/1	AH07040-19/22-4/2-L__H		28*/14/2.4	14/7/1.2	AH07040-23/28-4/2-L__H		060	14.53	M = 15
			10		13*/6.5/1.1	6.5/3.3/0.6	AH07050-10/13-4/2-L__H	20*/10/1.7	10/5/0.9	AH07050-17/20-4/2-L__H		23*/11.5/2	11.5/5.8/1	AH07050-19/23-4/2-L__H		080	20.13	F = 18.5
	12.5				11*/5.5/1	5.5/2.8/0.5	AH07063-09/11-4/2-L__H	16*/8/1.4	8/4/0.7	AH07063-13/16-4/2-L__H		20*/10/1.7	10/5/0.9	AH07063-17/20-4/2-L__H		100	25.72	
	16				10*/5/0.9	5/2.5/0.5	AH07080-08/10-4/2-L__H	13*/6.5/1.1	6.5/3.3/0.6	AH07080-11/13-4/2-L__H		16*/8/1.4	8/4/0.7	AH07080-13/16-4/2-L__H		120	31.32	



--- = SUBSTITUTE FOR REQUIRED DRUM LENGTH
e.g. AH02005-30/36-4/2-L024H

* = THIS SPEED ONLY AVAILABLE WITH LOAD LESS THAN 25% OF MRC

M3					Hoist Speed (m/min)		Hoist Model	Hoist Speed (m/min)		Hoist Model	Hoist Speed (m/min)		Hoist Model	Drum length	Height of Lift (m)	Motor kW		
M4	M5	M6	M7	M8	H - ON	H - OFF		H - ON	H - OFF		H - ON	H - OFF						
				10	20*/10/1.7	10/5/0.9	AH08050-17/20-4/2-L__H	32*/16/2.7	16/8/1.4	AH08050-27/32-4/2-L__H				040	8.92	S = 18.5		
				12.5	16*/8/1.4	8/4/0.7	AH08063-13/16-4/2-L__H	27*/13.5/2.3	13.5/6.8/1.2	AH08063-23/27-4/2-L__H	32*/16/2.7	16/8/1.4	AH08063-27/32-4/2-L__H	060	14.66	M = 30		
					16	14*/7/1.2	7/3.5/0.6	AH08080-11/14-4/2-L__H	20*/10/1.7	10/5/0.9	AH08080-17/20-4/2-L__H	27*/13.5/2.3	13.5/6.8/1.2	AH08080-23/27-4/2-L__H	080	21.04	F = 37	
						20	12*/6/1	6/3/0.5	AH08100-10/12-4/2-L__H	19*/9.5/1.6	9.5/4.8/0.8	AH08100-16/19-4/2-L__H	20*/10/1.7	10/5/0.9	AH08100-17/20-4/2-L__H	100	26.78	
							25	10*/5/0.9	5/2.5/0.5	AH08125-08/10-4/2-L__H	16*/8/1.4	8/4/0.7	AH08125-13/16-4/2-L__H	20*/10/1.7	10/5/0.9	AH08125-17/20-4/2-L__H	120	32.52
				12.5	28*/14/2.4	14/7/1.2	AH09063-24/28-4/2-L__H	33*/16.5/2.8	16.5/8.3/1.4	AH09063-28/33-4/2-L__H				040	8.61	S = 30		
				16	21*/10.5/1.8	10.5/5.3/0.9	AH09080-17/21-4/2-L__H	25*/12.5/2.1	12.5/6.3/1.1	AH09080-21/25-4/2-L__H	28*/14/2.4	14/7/1.2	AH09080-24/28-4/2-L__H	060	14.35	M = 37		
					20	16*/8/1.4	8/4/0.7	AH09100-14/16-4/2-L__H	21*/10.5/1.8	10.5/5.3/0.9	AH09100-17/21-4/2-L__H	25*/12.5/2.1	12.5/6.3/1.1	AH09100-21/25-4/2-L__H	080	20.09	F = 45	
						25	14*/7/1.2	7/3.5/0.6	AH09125-12/14-4/2-L__H	16*/8/1.4	8/4/0.7	AH09125-14/16-4/2-L__H	21*/10.5/1.8	10.5/5.3/0.9	AH09125-17/21-4/2-L__H	100	25.84	
							32	12*/6/1	6/3/0.5	AH09160-10/12-4/2-L__H	16*/8/1.4	8/4/0.7	AH09160-14/16-4/2-L__H	19*/9.5/1.6	9.5/4.8/0.8	AH09160-16/19-4/2-L__H	120	31.58
				16				26*/13/2.2	13/6.5/1.1	AH10080-22/26-4/2-L__H	30*/15/2.5	15/7.5/1.3	AH10080-25/30-4/2-L__H	060	12.76	M = 37		
				20				21*/10.5/1.8	10.5/5.3/0.9	AH10100-17/21-4/2-L__H	26*/13/2.2	13/6.5/1.1	AH10100-22/26-4/2-L__H	080	18.35	F = 45		
					25				17*/8.5/1.5	8.5/4.3/0.8	AH10125-15/17-4/2-L__H	21*/10.5/1.8	10.5/5.3/0.9	AH10125-17/21-4/2-L__H	100	23.93		
						32				13*/6.5/1.1	6.5/3.3/0.6	AH10160-11/13-4/2-L__H	17*/8.5/1.5	8.5/4.3/0.8	AH10160-15/17-4/2-L__H	120	28.72	
							40				11*/5.5/1	5.5/2.8/0.5	AH10200-09/11-4/2-L__H	15*/7.5/1.3	7.5/3.8/0.7	AH10200-13/15-4/2-L__H		
				20				25*/12.5/2.1	12.5/6.3/1.1	AH11100-21/25-4/2-L__H	39*/19.5/3.3	19.5/9.8/1.7	AH11100-32/39-4/2-L__H	060	12.43	S = 45		
				25	21*/10.5/1.8	10.5/5.3/0.9	AH11125-18/21-4/2-L__H	25*/12.5/2.1	12.5/6.3/1.1	AH11125-21/25-4/2-L__H	33*/16.5/2.8	16.5/8.3/1.4	AH11125-27/33-4/2-L__H	080	18.17	M = 55		
					32	17*/8.5/1.5	8.5/4.3/0.8	AH11160-14/17-4/2-L__H	20*/10/1.7	10/5/0.9	AH11160-16/20-4/2-L__H	25*/12.5/2.1	12.5/6.3/1.1	AH11160-21/25-4/2-L__H	100	23.91	F = 75	
						40	14*/7/1.2	7/3.5/0.6	AH11200-12/14-4/2-L__H	17*/8.5/1.5	8.5/4.3/0.8	AH11200-14/17-4/2-L__H	21*/10.5/1.8	10.5/5.3/0.9	AH11200-18/21-4/2-L__H	120	29.65	
							50	12*/6/1	6/3/0.5	AH11250-10/12-4/2-L__H	14*/7/1.2	7/3.5/0.6	AH11250-12/14-4/2-L__H	20*/10/1.7	10/5/0.9	AH11250-16/20-4/2-L__H		



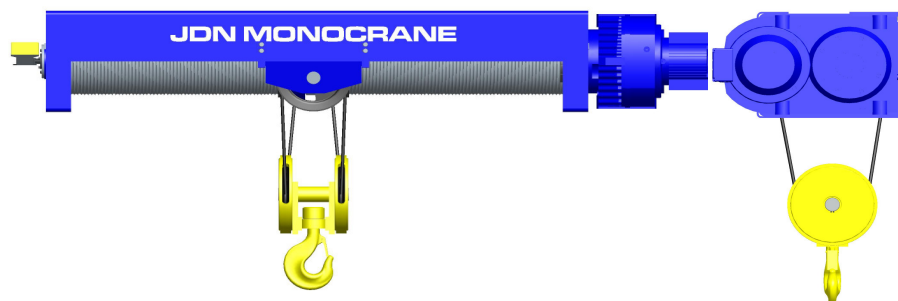
JDN MONOCRANE

AH SERIES HOIST 4/2 REEVING 2-SPEED SELECTION CHART

___ = SUBSTITUTE FOR REQUIRED DRUM LENGTH
e.g. AH02005-30/36-4/2-L**024V**

* = THIS SPEED ONLY AVAILABLE WITH LOAD LESS THAN 25% OF MRC

M3 M4	M5	M6	M7	M8	Hoist Speed (m/min)	Hoist Model	Hoist Speed (m/min)	Hoist Model	Hoist Speed (m/min)	Hoist Model	Drum length	Height of Lift (m)	Motor kW
				0.4			3.5/21	AH01002-35/42-4/2-L___V	5/3	AH01002-50/60-4/2-L___V	024	5.90	M = 1.5
			0.5				2.7/16	AH01002-26/32-4/2-L___V	4.4/26	AH01002-43/52-4/2-L___V			F = 2.2
		0.6					2.4/14	AH01003-23/28-4/2-L___V	3.5/21	AH01003-35/42-4/2-L___V			
	0.8						1.9/11	AH01004-19/22-4/2-L___V	2.7/16	AH01004-26/32-4/2-L___V			
1.0							1.6/9.5	AH01005-16/19-4/2-L___V	2.7/16	AH01005-26/32-4/2-L___V			
			1.0		3/18	AH02005-30/36-4/2-L___V	3.9/23	AH02005-38/46-4/2-L___V	5.6/33.5	AH02005-56/67-4/2-L___V	024	6.64	S = 3.0
			1.25		2.5/15	AH02006-25/30-4/2-L___V	3/18	AH02006-30/36-4/2-L___V	4.5/26.5	AH02006-44/53-4/2-L___V	040	11.96	M = 4.0
		1.6			1.9/11	AH02008-18/22-4/2-L___V	2.5/15	AH02008-25/30-4/2-L___V	3.5/21	AH02008-35/42-4/2-L___V	060	18.83	F = 7.5
	2.0				1.6/9.5	AH02010-16/19-4/2-L___V	1.9/11	AH02010-18/22-4/2-L___V	2.9/17	AH02010-29/34-4/2-L___V			
2.5					1.5/8.5	AH02012-14/17-4/2-L___V	1.9/11	AH02012-18/22-4/2-L___V	2.9/17	AH02012-29/34-4/2-L___V			
			1.6		2.5/15	AH03008-25/30-4/2-L___V	3.5/21	AH03008-35/42-4/2-L___V	4.9/29	AH03008-48/58-4/2-L___V	024	6.60	S = 4.0
			2.0		2/12	AH03010-20/24-4/2-L___V	2.5/15	AH03010-25/30-4/2-L___V	3.9/23	AH03010-38/46-4/2-L___V	040	11.61	M = 5.5
		2.5			1.8/10.5	AH03012-17/21-4/2-L___V	2.3/13.5	AH03012-22/27-4/2-L___V	3/18	AH03012-30/36-4/2-L___V	060	18.21	F = 7.5
	3.2				1.4/8	AH03016-14/16-4/2-L___V	1.8/10.5	AH03016-17/21-4/2-L___V	2.5/15	AH03016-25/30-4/2-L___V			
4.0					1.2/7	AH03020-11/14-4/2-L___V	1.6/9.5	AH03020-16/19-4/2-L___V	2.3/13.5	AH03020-22/27-4/2-L___V			
			2.5		2.2/13	AH04012-22/26-4/2-L___V	3/17.5	AH04012-29/35-4/2-L___V	4.2/25	AH04012-42/50-4/2-L___V	024	5.50	S = 5.5
			3.2		1.8/10.5	AH04016-17/21-4/2-L___V	2.5/15	AH04016-25/30-4/2-L___V	3.5/20.5	AH04016-34/41-4/2-L___V	040	10.32	M = 7.5
	4.0				1.5/8.5	AH04020-14/17-4/2-L___V	2/11.5	AH04020-20/23-4/2-L___V	2.9/17	AH04020-28/34-4/2-L___V	060	16.51	F = 11
	5				1.1/6.5	AH04025-11/13-4/2-L___V	1.8/10.5	AH04025-17/21-4/2-L___V	2.5/15	AH04025-25/30-4/2-L___V	080	22.70	
6.3					1/6	AH04032-10/12-4/2-L___V	1.5/8.5	AH04032-14/17-4/2-L___V	2/12	AH04032-20/24-4/2-L___V	100	28.90	
											120	34.74	
			3.2		2.4/14	AH05016-23/28-4/2-L___V	2.8/16.5	AH05016-28/33-4/2-L___V	3.2/19	AH05016-32/38-4/2-L___V	024	6.00	S = 7.5
			4.0		1.9/11	AH05020-19/22-4/2-L___V	2.4/14	AH05020-24/28-4/2-L___V	2.8/16.5	AH05020-28/33-4/2-L___V	040	10.29	M = 9.2
		5			1.5/9	AH05025-15/18-4/2-L___V	2/11.5	AH05025-19/23-4/2-L___V	2.4/14	AH05025-24/28-4/2-L___V	060	16.30	F = 11
	6.3				1.2/7	AH05032-12/14-4/2-L___V	1.5/9	AH05032-15/18-4/2-L___V	2/11.5	AH05032-19/23-4/2-L___V	080	23.59	
8					1/6	AH05040-10/12-4/2-L___V	1.4/8	AH05040-14/16-4/2-L___V	1.7/10	AH05040-16/20-4/2-L___V	100	28.73	
											120	35.16	
			4.0		2.2/13	AH06020-22/26-4/2-L___V	2.5/15	AH06020-25/30-4/2-L___V	3.5/20.5	AH06020-35/41-4/2-L___V	040	8.65	S = 9.2
			5		1.8/10.5	AH06025-17/21-4/2-L___V	2.2/13	AH06025-22/26-4/2-L___V	3/17.5	AH06025-29/35-4/2-L___V	060	14.76	M = 11
		6.3			1.5/8.5	AH06032-14/17-4/2-L___V	1.8/10.5	AH06032-17/21-4/2-L___V	2.5/15	AH06032-26/30-4/2-L___V	080	20.36	F = 15
	8				1.3/7.5	AH06040-12/15-4/2-L___V	1.5/8.5	AH06040-14/17-4/2-L___V	2/12	AH06040-20/24-4/2-L___V	100	25.96	
10					1/6	AH06050-10/12-4/2-L___V	1.3/7.5	AH06050-12/15-4/2-L___V	1.7/10	AH06050-17/20-4/2-L___V	120	31.55	
			6.3		1.7/10	AH07032-16/20-4/2-L___V	2.4/14	AH07032-23/28-4/2-L___V	3/18	AH07032-30/36-4/2-L___V	040	8.39	S = 11
			8		1.3/7.5	AH07040-13/15-4/2-L___V	1.9/11	AH07040-19/22-4/2-L___V	2.4/14	AH07040-23/28-4/2-L___V	060	14.54	M = 15
		10			1.1/6.5	AH07050-10/13-4/2-L___V	1.7/10	AH07050-17/20-4/2-L___V	2/11.5	AH07050-19/23-4/2-L___V	080	20.13	F = 18.5
	12.5				1/5.5	AH07063-09/11-4/2-L___V	1.4/8	AH07063-13/16-4/2-L___V	1.7/10	AH07063-17/20-4/2-L___V	100	25.72	
16					0.9/5	AH07080-08/10-4/2-L___V	1.1/6.5	AH07080-11/13-4/2-L___V	1.4/8	AH07080-13/16-4/2-L___V	120	31.32	



--- = SUBSTITUTE FOR REQUIRED DRUM LENGTH
e.g. AH02005-30/36-4/2-L024V

* = THIS SPEED ONLY AVAILABLE WITH LOAD LESS THAN 25% OF MRC

M3 M4	M5	M6	M7	M8	Hoist Speed (m/min)	Hoist Model	Hoist Speed (m/min)	Hoist Model	Hoist Speed (m/min)	Hoist Model	Drum length	Height of Lift (m)	Motor kW
				10	1.7/10	AH08050-17/20-4/2-L__V	2.7/16	AH08050-27/32-4/2-L__V			040	8.92	S = 18.5
				12.5	1.4/8	AH08063-13/16-4/2-L__V	2.3/13.5	AH08063-23/27-4/2-L__V	2.7/16	AH08063-27/32-4/2-L__V	060	15.31	M = 30
			16		1.2/7	AH08080-11/14-4/2-L__V	1.7/10	AH08080-17/20-4/2-L__V	2.3/13.5	AH08080-23/27-4/2-L__V	080	21.05	F = 37
			20		1/6	AH08100-10/12-4/2-L__V	1.6/9.5	AH08100-16/19-4/2-L__V	1.7/10	AH08100-17/20-4/2-L__V	100	27.42	
			25		0.9/5	AH08125-08/10-4/2-L__V	1.4/8	AH08125-13/16-4/2-L__V	1.7/10	AH08125-17/20-4/2-L__V	120	33.16	
				12.5	2.4/14	AH09063-24/28-4/2-L__V	2.8/16.5	AH09063-28/33-4/2-L__V			040	8.61	S = 30
				16	1.8/10.5	AH09080-17/21-4/2-L__V	2.1/12.5	AH09080-21/25-4/2-L__V	2.4/14	AH09080-24/28-4/2-L__V	060	14.36	M = 37
			20		1.4/8	AH09100-14/16-4/2-L__V	1.8/10.5	AH09100-17/21-4/2-L__V	2.1/12.5	AH09100-21/25-4/2-L__V	080	20.10	F = 45
			25		1.2/7	AH09125-12/14-4/2-L__V	1.4/8	AH09125-14/16-4/2-L__V	1.8/10.5	AH09125-17/21-4/2-L__V	100	25.84	
			32		1/6	AH09160-10/12-4/2-L__V	1.4/8	AH09160-14/16-4/2-L__V	1.6/9.5	AH09160-16/19-4/2-L__V	120	31.59	
				16			2.2/13	AH10080-22/26-4/2-L__V	2.5/15	AH10080-25/30-4/2-L__V	060	12.77	M = 37
			20				1.8/10.5	AH10100-17/21-4/2-L__V	2.2/13	AH10100-22/26-4/2-L__V	080	18.35	F = 45
			25				1.5/8.5	AH10125-15/17-4/2-L__V	1.8/10.5	AH10125-17/21-4/2-L__V	100	23.93	
			32				1.1/6.5	AH10160-11/13-4/2-L__V	1.5/8.5	AH10160-15/17-4/2-L__V	120	28.72	
			40				1/5.5	AH10200-09/11-4/2-L__V	1.3/7.5	AH10200-13/15-4/2-L__V			
				20			2.1/12.5	AH11100-21/25-4/2-L__V	3.3/19.5	AH11100-32/39-4/2-L__V	060	12.44	S = 45
			25		1.8/10.5	AH11125-18/21-4/2-L__V	2.1/12.5	AH11125-21/25-4/2-L__V	2.8/16.5	AH11125-27/33-4/2-L__V	080	18.18	M = 55
			32		1.5/8.5	AH11160-14/17-4/2-L__V	1.7/10	AH11160-16/20-4/2-L__V	2.1/12.5	AH11160-21/25-4/2-L__V	100	23.92	F = 75
			40		1.2/7	AH11200-12/14-4/2-L__V	1.5/8.5	AH11200-14/17-4/2-L__V	1.8/10.5	AH11200-18/21-4/2-L__V	120	29.66	
			50		1/6	AH11250-10/12-4/2-L__V	1.2/7	AH11250-12/14-4/2-L__V	1.7/10	AH11250-16/20-4/2-L__V			



JDN MONOCRANE

AH SERIES HOIST

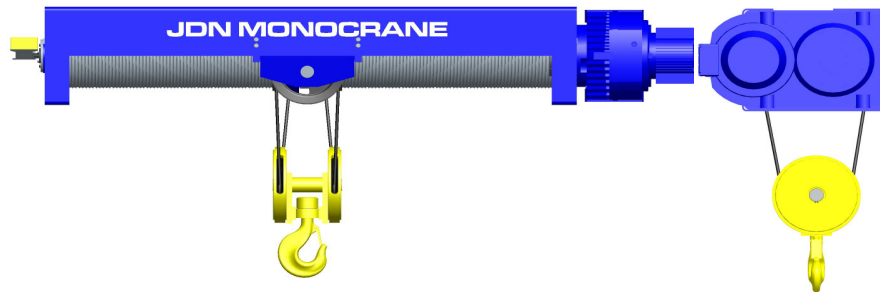
4/2 REEVING 2-SPEED

SELECTION CHART

--- = SUBSTITUTE FOR REQUIRED DRUM LENGTH
e.g. AH02005-30/36-4/2-L024V

* = THIS SPEED ONLY AVAILABLE WITH LOAD LESS THAN 25% OF MRC

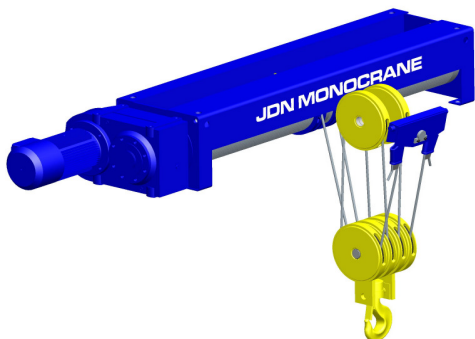
M3 M4	M5	M6	M7	M8	Hoist Speed (m/min)	Hoist Model	Hoist Speed (m/min)	Hoist Model	Hoist Speed (m/min)	Hoist Model	Drum length	Height of Lift (m)	Motor kW
				0.4			3.5/21	AH01002-35/42-4/2-L___V	5/30	AH01002-50/60-4/2-L___V	024	5.89	M = 1.5
			0.5				2.7/16	AH01002-26/32-4/2-L___V	4.4/26	AH01002-43/52-4/2-L___V			F = 2.2
		0.6					2.4/14	AH01003-23/28-4/2-L___V	3.5/21	AH01003-35/42-4/2-L___V			
	0.8						1.9/11	AH01004-19/22-4/2-L___V	2.7/16	AH01004-26/32-4/2-L___V			
1.0							1.6/9.5	AH01005-16/19-4/2-L___V	2.7/16	AH01005-26/32-4/2-L___V			
				1.0	3/18	AH02005-30/36-4/2-L___V	3.9/23	AH02005-38/46-4/2-L___V	5.6/33.5	AH02005-56/67-4/2-L___V	024	6.64	S = 3.0
		1.25			2.5/15	AH02006-25/30-4/2-L___V	3/18	AH02006-30/36-4/2-L___V	4.5/26.5	AH02006-44/53-4/2-L___V	040	11.96	M = 4.0
		1.6			1.9/11	AH02008-18/22-4/2-L___V	2.5/15	AH02008-25/30-4/2-L___V	3.5/21	AH02008-35/42-4/2-L___V	060		F = 7.5
	2.0				1.6/9.5	AH02010-16/19-4/2-L___V	1.9/11	AH02010-18/22-4/2-L___V	2.9/17	AH02010-29/34-4/2-L___V			
2.5					1.5/8.5	AH02012-14/17-4/2-L___V	1.9/11	AH02012-18/22-4/2-L___V	2.9/17	AH02012-29/34-4/2-L___V			
				1.6	2.5/15	AH03008-25/30-4/2-L___V	3.5/21	AH03008-35/42-4/2-L___V	4.9/29	AH03008-48/58-4/2-L___V	024	6.59	S = 4.0
		2.0			2/12	AH03010-20/24-4/2-L___V	2.5/15	AH03010-25/30-4/2-L___V	3.9/23	AH03010-38/46-4/2-L___V	040	11.61	M = 5.5
		2.5			1.8/10.5	AH03012-17/21-4/2-L___V	2.3/13.5	AH03012-22/27-4/2-L___V	3/18	AH03012-30/36-4/2-L___V	060		F = 7.5
	3.2				1.4/8	AH03016-14/16-4/2-L___V	1.8/10.5	AH03016-17/21-4/2-L___V	2.5/15	AH03016-25/30-4/2-L___V			
4.0					1.2/7	AH03020-11/14-4/2-L___V	1.6/9.5	AH03020-16/19-4/2-L___V	2.3/13.5	AH03020-22/27-4/2-L___V			
				2.5	2.2/13	AH04012-22/26-4/2-L___V	3/17.5	AH04012-29/35-4/2-L___V	4.2/25	AH04012-42/50-4/2-L___V	024	5.50	S = 5.5
		3.2			1.8/10.5	AH04016-17/21-4/2-L___V	2.5/15	AH04016-25/30-4/2-L___V	3.5/20.5	AH04016-34/41-4/2-L___V	040	10.32	M = 7.5
		4.0			1.5/8.5	AH04020-14/17-4/2-L___V	2/11.5	AH04020-20/23-4/2-L___V	2.9/17	AH04020-28/34-4/2-L___V	060	16.51	F = 11
	5				1.1/6.5	AH04025-11/13-4/2-L___V	1.8/10.5	AH04025-17/21-4/2-L___V	2.5/15	AH04025-25/30-4/2-L___V	080	22.70	
6.3					1/6	AH04032-10/12-4/2-L___V	1.5/8.5	AH04032-14/17-4/2-L___V	2/12	AH04032-20/24-4/2-L___V	100	28.89	
											120	34.74	
				3.2	2.4/14	AH05016-23/28-4/2-L___V	2.8/16.5	AH05016-28/33-4/2-L___V	3.2/19	AH05016-32/38-4/2-L___V	024	6.00	S = 7.5
		4.0			1.9/11	AH05020-19/22-4/2-L___V	2.4/14	AH05020-24/28-4/2-L___V	2.8/16.5	AH05020-28/33-4/2-L___V	040	10.29	M = 9.2
		5			1.5/9	AH05025-15/18-4/2-L___V	2/11.5	AH05025-19/23-4/2-L___V	2.4/14	AH05025-24/28-4/2-L___V	060	16.29	F = 11
	6.3				1.2/7	AH05032-12/14-4/2-L___V	1.5/9	AH05032-15/18-4/2-L___V	2/11.5	AH05032-19/23-4/2-L___V	080	23.58	
8					1/6	AH05040-10/12-4/2-L___V	1.4/8	AH05040-14/16-4/2-L___V	1.7/10	AH05040-16/20-4/2-L___V	100	28.73	
											120	35.16	
				4.0	2.2/13	AH06020-22/26-4/2-L___V	2.5/15	AH06020-25/30-4/2-L___V	3.5/20.5	AH06020-35/41-4/2-L___V	040	8.65	S = 9.2
		5			1.8/10.5	AH06025-17/21-4/2-L___V	2.2/13	AH06025-22/26-4/2-L___V	3/17.5	AH06025-29/35-4/2-L___V	060	14.75	M = 11
		6.3			1.5/8.5	AH06032-14/17-4/2-L___V	1.8/10.5	AH06032-17/21-4/2-L___V	2.5/15	AH06032-26/30-4/2-L___V	080	20.35	F = 15
	8				1.3/7.5	AH06040-12/15-4/2-L___V	1.5/8.5	AH06040-14/17-4/2-L___V	2/12	AH06040-20/24-4/2-L___V	100	25.95	
10					1/6	AH06050-10/12-4/2-L___V	1.3/7.5	AH06050-12/15-4/2-L___V	1.7/10	AH06050-17/20-4/2-L___V	120	31.55	
				6.3	1.7/10	AH07032-16/20-4/2-L___V	2.4/14	AH07032-23/28-4/2-L___V	3/18	AH07032-30/36-4/2-L___V	040	8.38	S = 11
		8			1.3/7.5	AH07040-13/15-4/2-L___V	1.9/11	AH07040-19/22-4/2-L___V	2.4/14	AH07040-23/28-4/2-L___V	060	14.53	M = 15
		10			1.1/6.5	AH07050-10/13-4/2-L___V	1.7/10	AH07050-17/20-4/2-L___V	2/11.5	AH07050-19/23-4/2-L___V	080	20.13	F = 18.5
	12.5				1/5.5	AH07063-09/11-4/2-L___V	1.4/8	AH07063-13/16-4/2-L___V	1.7/10	AH07063-17/20-4/2-L___V	100	25.72	
16					0.9/5	AH07080-08/10-4/2-L___V	1.1/6.5	AH07080-11/13-4/2-L___V	1.4/8	AH07080-13/16-4/2-L___V	120	31.32	



--- = SUBSTITUTE FOR REQUIRED DRUM LENGTH
e.g. AH02005-30/36-4/2-L024V

* = THIS SPEED ONLY AVAILIABLE WITH LOAD LESS THAN 25% OF MRC

M3 M4	M5	M6	M7	M8	Hoist Speed (m/min)	Hoist Model	Hoist Speed (m/min)	Hoist Model	Hoist Speed (m/min)	Hoist Model	Drum length	Height of Lift (m)	Motor kW
			10		1.7/10	AH08050-17/20-4/2-L__V	2.7/16	AH08050-27/32-4/2-L__V			040	8.92	S = 18.5
			12.5		1.4/8	AH08063-13/16-4/2-L__V	2.3/13.5	AH08063-23/27-4/2-L__V	2.7/16	AH08063-27/32-4/2-L__V	060	14.66	M = 30
		16			1.2/7	AH08080-11/14-4/2-L__V	1.7/10	AH08080-17/20-4/2-L__V	2.3/13.5	AH08080-23/27-4/2-L__V	080	21.04	F = 37
		20			1/6	AH08100-10/12-4/2-L__V	1.6/9.5	AH08100-16/19-4/2-L__V	1.7/10	AH08100-17/20-4/2-L__V	100	26.78	
		25			0.9/5	AH08125-08/10-4/2-L__V	1.4/8	AH08125-13/16-4/2-L__V	1.7/10	AH08125-17/20-4/2-L__V	120	32.52	
			12.5		2.4/14	AH09063-24/28-4/2-L__V	2.8/16.5	AH09063-28/33-4/2-L__V			040	8.61	S = 30
			16		1.8/10.5	AH09080-17/21-4/2-L__V	2.1/12.5	AH09080-21/25-4/2-L__V	2.4/14	AH09080-24/28-4/2-L__V	060	14.35	M = 37
		20			1.4/8	AH09100-14/16-4/2-L__V	1.8/10.5	AH09100-17/21-4/2-L__V	2.1/12.5	AH09100-21/25-4/2-L__V	080	20.09	F = 45
		25			1.2/7	AH09125-12/14-4/2-L__V	1.4/8	AH09125-14/16-4/2-L__V	1.8/10.5	AH09125-17/21-4/2-L__V	100	25.84	
		32			1/6	AH09160-10/12-4/2-L__V	1.4/8	AH09160-14/16-4/2-L__V	1.6/9.5	AH09160-16/19-4/2-L__V	120	31.58	
			16				2.2/13	AH10080-22/26-4/2-L__V	2.5/15	AH10080-25/30-4/2-L__V	060	12.76	M = 37
			20				1.8/10.5	AH10100-17/21-4/2-L__V	2.2/13	AH10100-22/26-4/2-L__V	080	18.35	F = 45
			25				1.5/8.5	AH10125-15/17-4/2-L__V	1.8/10.5	AH10125-17/21-4/2-L__V	100	23.93	
			32				1.1/6.5	AH10160-11/13-4/2-L__V	1.5/8.5	AH10160-15/17-4/2-L__V	120	28.72	
			40				1/5.5	AH10200-09/11-4/2-L__V	1.3/7.5	AH10200-13/15-4/2-L__V			
			20				2.1/12.5	AH11100-21/25-4/2-L__V	3.3/19.5	AH11100-32/39-4/2-L__V	060	12.43	S = 45
			25		1.8/10.5	AH11125-18/21-4/2-L__V	2.1/12.5	AH11125-21/25-4/2-L__V	2.8/16.5	AH11125-27/33-4/2-L__V	080	18.17	M = 55
			32		1.5/8.5	AH11160-14/17-4/2-L__V	1.7/10	AH11160-16/20-4/2-L__V	2.1/12.5	AH11160-21/25-4/2-L__V	100	23.91	F = 75
			40		1.2/7	AH11200-12/14-4/2-L__V	1.5/8.5	AH11200-14/17-4/2-L__V	1.8/10.5	AH11200-18/21-4/2-L__V	120	29.65	
			50		1/6	AH11250-10/12-4/2-L__V	1.2/7	AH11250-12/14-4/2-L__V	1.7/10	AH11250-16/20-4/2-L__V			



JDN MONOCRANE

AH SERIES HOIST

8/2 REEVING HYPERSPEED

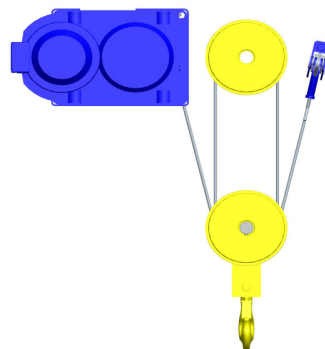
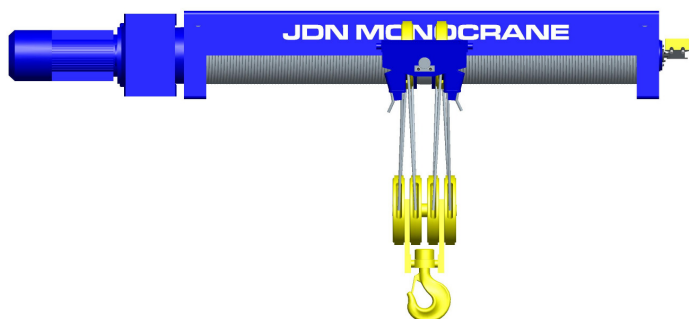
SELECTION CHART

--- = SUBSTITUTE FOR REQUIRED DRUM LENGTH

e.g. AH02005-30/36-8/2-L024H

* = THIS SPEED ONLY AVAILABLE WITH LOAD LESS THAN 25% OF MRC

M3 M4	M5	M6	M7	M8	Hoist Speed (m/min)		Hoist Model	Hoist Speed (m/min)		Hoist Model	Hoist Speed (m/min)		Hoist Model	Drum length	Height of Lift (m)	Motor kW
					H - ON	H - OFF		H - ON	H - OFF		H - ON	H - OFF				
				0.8				21*/10.5/1.8	10.5/5.3/0.9	AH01002-35/42-8/2-L__H	30*/15/2.5	15/7.5/1.3	AH01002-50/60-8/2-L__H	024	2.95	M = 1.5 F = 2.2
			1.0					16*/8/1.4	8/4/0.7	AH01002-26/32-8/2-L__H	26*/13/2.2	13/6.5/1.1	AH01002-43/52-8/2-L__H			
		1.25						14*/7/1.2	7/3.5/0.6	AH01003-23/28-8/2-L__H	21*/10.5/1.8	10.5/5.3/0.9	AH01003-35/42-8/2-L__H			
		1.6						11*/5.5/1	5.5/2.8/0.5	AH01004-19/22-8/2-L__H	16*/8/1.4	8/4/0.7	AH01004-26/32-8/2-L__H			
		2.0						9.5*/4.8/0.8	4.8/2.4/0.4	AH01005-16/19-8/2-L__H	16*/8/1.4	8/4/0.7	AH01005-26/32-8/2-L__H			
				2.0	18*/9/1.5	9/4.5/0.8	AH02005-30/36-8/2-L__H	23*/11.5/2	11.5/5.8/1	AH02005-38/46-8/2-L__H	33.5*/16.8/2.8	16.8/8.4/1.4	AH02005-56/67-8/2-L__H	024	3.32	S = 3.0 M = 4.0 F = 7.5
			2.5		15*/7.5/1.3	7.5/3.8/0.7	AH02006-25/30-8/2-L__H	18*/9/1.5	9/4.5/0.8	AH02006-30/36-8/2-L__H	26.5*/13.3/2.3	13.3/6.7/1.2	AH02006-44/53-8/2-L__H	040	5.98	
		3.2			11*/5.5/1	5.5/2.8/0.5	AH02008-18/22-8/2-L__H	15*/7.5/1.3	7.5/3.8/0.7	AH02008-25/30-8/2-L__H	21*/10.5/1.8	10.5/5.3/0.9	AH02008-35/42-8/2-L__H	060	9.41	
		4.0			9.5*/4.8/0.8	4.8/2.4/0.4	AH02010-16/19-8/2-L__H	11*/5.5/1	5.5/2.8/0.5	AH02010-18/22-8/2-L__H	17*/8.5/1.5	8.5/4.3/0.8	AH02010-29/34-8/2-L__H			
		5.0			8.5*/4.3/0.8	4.3/2.2/0.4	AH02012-14/17-8/2-L__H	11*/5.5/1	5.5/2.8/0.5	AH02012-18/22-8/2-L__H	17*/8.5/1.5	8.5/4.3/0.8	AH02012-29/34-8/2-L__H			
				3.2	15*/7.5/1.3	7.5/3.8/0.7	AH03008-25/30-8/2-L__H	21*/10.5/1.8	10.5/5.3/0.9	AH03008-35/42-8/2-L__H	29*/14.5/2.5	14.5/7.3/1.3	AH03008-48/58-8/2-L__H	024	3.3	S = 4.0 M = 5.5 F = 7.5
			4.0		12*/6/1	6/3/0.5	AH03010-20/24-8/2-L__H	15*/7.5/1.3	7.5/3.8/0.7	AH03010-25/30-8/2-L__H	23*/11.5/2	11.5/5.8/1	AH03010-38/46-8/2-L__H	040	5.81	
		5.0			10.5*/5.3/0.9	5.3/2.7/0.5	AH03012-17/21-8/2-L__H	13.5*/6.8/1.2	6.8/3.4/0.6	AH03012-22/27-8/2-L__H	18*/9/1.5	9/4.5/0.8	AH03012-30/36-8/2-L__H	060	9.1	
		6.3			8*/4/0.7	4/2/0.4	AH03016-14/16-8/2-L__H	10.5*/5.3/0.9	5.3/2.7/0.5	AH03016-17/21-8/2-L__H	15*/7.5/1.3	7.5/3.8/0.7	AH03016-25/30-8/2-L__H			
		8.0			7*/3.5/0.6	3.5/1.8/0.3	AH03020-11/14-8/2-L__H	9.5*/4.8/0.8	4.8/2.4/0.4	AH03020-16/19-8/2-L__H	13.5*/6.8/1.2	6.8/3.4/0.6	AH03020-22/27-8/2-L__H			
				5.0	13*/6.5/1.1	6.5/3.3/0.6	AH04012-22/26-8/2-L__H	17.5*/8.8/1.5	8.8/4.4/0.8	AH04012-29/35-8/2-L__H	25*/12.5/2.1	12.5/6.3/1.1	AH04012-42/50-8/2-L__H	024	2.75	S = 5.5 M = 7.5 F = 11
			6.3		10.5*/5.3/0.9	5.3/2.7/0.5	AH04016-17/21-8/2-L__H	15*/7.5/1.3	7.5/3.8/0.7	AH04016-25/30-8/2-L__H	20.5*/10.3/1.8	10.3/5.2/0.9	AH04016-34/41-8/2-L__H	040	5.16	
		8.0			8.5*/4.3/0.8	4.3/2.2/0.4	AH04020-14/17-8/2-L__H	11.5*/5.8/1	5.8/2.9/0.5	AH04020-20/23-8/2-L__H	17*/8.5/1.5	8.5/4.3/0.8	AH04020-28/34-8/2-L__H	060	8.26	
		10			6.5*/3.3/0.6	3.3/1.7/0.3	AH04025-11/13-8/2-L__H	10.5*/5.3/0.9	5.3/2.7/0.5	AH04025-17/21-8/2-L__H	15*/7.5/1.3	7.5/3.8/0.7	AH04025-25/30-8/2-L__H	080	11.35	
		12.5			6*/3/0.5	3/1.5/0.3	AH04032-10/12-8/2-L__H	8.5*/4.3/0.8	4.3/2.2/0.4	AH04032-14/17-8/2-L__H	12*/6/1	6/3/0.5	AH04032-20/24-8/2-L__H	100 120	14.45 17.37	
				6.3	14*/7/1.2	7/3.5/0.6	AH05016-23/28-8/2-L__H	16.5*/8.3/1.4	8.3/4.2/0.7	AH05016-28/33-8/2-L__H	19*/9.5/1.6	9.5/4.8/0.8	AH05016-32/38-8/2-L__H	024	3	S = 7.5 M = 9.2 F = 11
			8.0		11*/5.5/1	5.5/2.8/0.5	AH05020-19/22-8/2-L__H	14*/7/1.2	7/3.5/0.6	AH05020-24/28-8/2-L__H	16.5*/8.3/1.4	8.3/4.2/0.7	AH05020-28/33-8/2-L__H	040	5.15	
		10			9*/4.5/0.8	4.5/2.3/0.4	AH05025-15/18-8/2-L__H	11.5*/5.8/1	5.8/2.9/0.5	AH05025-19/23-8/2-L__H	14*/7/1.2	7/3.5/0.6	AH05025-24/28-8/2-L__H	060	8.15	
		12.5			7*/3.5/0.6	3.5/1.8/0.3	AH05032-12/14-8/2-L__H	9*/4.5/0.8	4.5/2.3/0.4	AH05032-15/18-8/2-L__H	11.5*/5.8/1	5.8/2.9/0.5	AH05032-19/23-8/2-L__H	080	11.79	
		16			6*/3/0.5	3/1.5/0.3	AH05040-10/12-8/2-L__H	8*/4/0.7	4/2/0.4	AH05040-14/16-8/2-L__H	10*/5/0.9	5/2.5/0.5	AH05040-16/20-8/2-L__H	100 120	14.37 17.58	
				8.0	13*/6.5/1.1	6.5/3.3/0.6	AH06020-22/26-8/2-L__H	15*/7.5/1.3	7.5/3.8/0.7	AH06020-25/30-8/2-L__H	20.5*/10.3/1.8	10.3/5.2/0.9	AH06020-35/41-8/2-L__H	040	4.33	S = 9.2 M = 11 F = 15
			10		10.5*/5.3/0.9	5.3/2.7/0.5	AH06025-17/21-8/2-L__H	13*/6.5/1.1	6.5/3.3/0.6	AH06025-22/26-8/2-L__H	17.5*/8.8/1.5	8.8/4.4/0.8	AH06025-29/35-8/2-L__H	060	7.38	
		12.5			8.5*/4.3/0.8	4.3/2.2/0.4	AH06032-14/17-8/2-L__H	10.5*/5.3/0.9	5.3/2.7/0.5	AH06032-17/21-8/2-L__H	15*/7.5/1.3	7.5/3.8/0.7	AH06032-26/30-8/2-L__H	080	10.18	
		16			7.5*/3.8/0.7	3.8/1.9/0.4	AH06040-12/15-8/2-L__H	8.5*/4.3/0.8	4.3/2.2/0.4	AH06040-14/17-8/2-L__H	12*/6/1	6/3/0.5	AH06040-20/24-8/2-L__H	100	12.98	
		20			6*/3/0.5	3/1.5/0.3	AH06050-10/12-8/2-L__H	7.5*/3.8/0.7	3.8/1.9/0.4	AH06050-12/15-8/2-L__H	10*/5/0.9	5/2.5/0.5	AH06050-17/20-8/2-L__H	120	15.78	
				12.5	10*/5/0.9	5/2.5/0.5	AH07032-16/20-8/2-L__H	14*/7/1.2	7/3.5/0.6	AH07032-23/28-8/2-L__H	18*/9/1.5	9/4.5/0.8	AH07032-30/36-8/2-L__H	040	4.19	S = 11 M = 15 F = 18.5
			16		7.5*/3.8/0.7	3.8/1.9/0.4	AH07040-13/15-8/2-L__H	11*/5.5/1	5.5/2.8/0.5	AH07040-19/22-8/2-L__H	14*/7/1.2	7/3.5/0.6	AH07040-23/28-8/2-L__H	060	7.27	
		20			6.5*/3.3/0.6	3.3/1.7/0.3	AH07050-10/13-8/2-L__H	10*/5/0.9	5/2.5/0.5	AH07050-17/20-8/2-L__H	11.5*/5.8/1	5.8/2.9/0.5	AH07050-19/23-8/2-L__H	080	10.07	
		25			5.5*/2.8/0.5	2.8/1.4/0.3	AH07063-09/11-8/2-L__H	8*/4/0.7	4/2/0.4	AH07063-13/16-8/2-L__H	10*/5/0.9	5/2.5/0.5	AH07063-17/20-8/2-L__H	100	12.86	
		32			5*/2.5/0.5	2.5/1.3/0.3	AH07080-08/10-8/2-L__H	6.5*/3.3/0.6	3.3/1.7/0.3	AH07080-11/13-8/2-L__H	8*/4/0.7	4/2/0.4	AH07080-13/16-8/2-L__H	120	15.66	

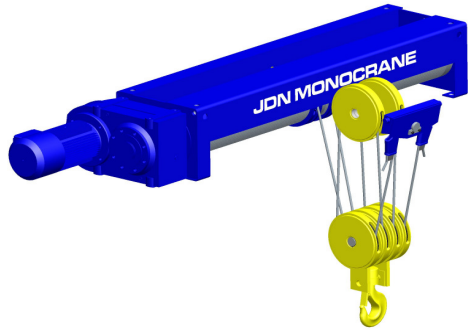


--- = SUBSTITUTE FOR REQUIRED DRUM LENGTH
e.g. AH02005-30/36-8/2-L024H

* = THIS SPEED ONLY AVAILABLE WITH LOAD LESS THAN 25% OF MRC

M3 M4	M5	M6	M7	M8	Hoist Speed (m/min)		Hoist Model	Hoist Speed (m/min)		Hoist Model	Hoist Speed (m/min)		Hoist Model	Drum length	Height of Lift (m)	Motor kW
					H - ON	H - OFF		H - ON	H - OFF		H - ON	H - OFF				
				20	10*/5/0.9	5/2.5/0.5	AH08050-17/20-8/2-L__H	16*/8/1.4	8/4/0.7	AH08050-27/32-8/2-L__H			AH08063-27/32-8/2-L__H	040	4.46	S = 18.5
				25	8*/4/0.7	4/2/0.4	AH08063-13/16-8/2-L__H	13.5*/6.8/1.2	6.8/3.4/0.6	AH08063-23/27-8/2-L__H	16*/8/1.4	8/4/0.7	AH08063-27/32-8/2-L__H	060	7.65	M = 30
			32		7*/3.5/0.6	3.5/1.8/0.3	AH08080-11/14-8/2-L__H	10*/5/0.9	5/2.5/0.5	AH08080-17/20-8/2-L__H	13.5*/6.8/1.2	6.8/3.4/0.6	AH08080-23/27-8/2-L__H	080	10.52	F = 37
			40		6*/3/0.5	3/1.5/0.3	AH08100-10/12-8/2-L__H	9.5*/4.8/0.8	4.8/2.4/0.4	AH08100-16/19-8/2-L__H	10*/5/0.9	5/2.5/0.5	AH08100-17/20-8/2-L__H	100	13.71	
				50	5*/2.5/0.5	2.5/1.3/0.3	AH08125-08/10-8/2-L__H	8*/4/0.7	4/2/0.4	AH08125-13/16-8/2-L__H	10*/5/0.9	5/2.5/0.5	AH08125-17/20-8/2-L__H	120	16.58	
				25	14*/7/1.2	7/3.5/0.6	AH09063-24/28-8/2-L__H	16.5*/8.3/1.4	8.3/4.2/0.7	AH09063-28/33-8/2-L__H			AH09080-24/28-8/2-L__H	040	4.31	S = 30
				32	10.5*/5.3/0.9	5.3/2.7/0.5	AH09080-17/21-8/2-L__H	12.5*/6.3/1.1	6.3/3.2/0.6	AH09080-21/25-8/2-L__H	14*/7/1.2	7/3.5/0.6	AH09080-24/28-8/2-L__H	060	7.18	M = 37
			40		8*/4/0.7	4/2/0.4	AH09100-14/16-8/2-L__H	10.5*/5.3/0.9	5.3/2.7/0.5	AH09100-17/21-8/2-L__H	12.5*/6.3/1.1	6.3/3.2/0.6	AH09100-21/25-8/2-L__H	080	10.05	F = 45
			50		7*/3.5/0.6	3.5/1.8/0.3	AH09125-12/14-8/2-L__H	8*/4/0.7	4/2/0.4	AH09125-14/16-8/2-L__H	10.5*/5.3/0.9	5.3/2.7/0.5	AH09125-17/21-8/2-L__H	100	12.92	
				63	6*/3/0.5	3/1.5/0.3	AH09160-10/12-8/2-L__H	8*/4/0.7	4/2/0.4	AH09160-14/16-8/2-L__H	9.5*/4.8/0.8	4.8/2.4/0.4	AH09160-16/19-8/2-L__H	120	15.79	
				32				13*/6.5/1.1	6.5/3.3/0.6	AH10080-22/26-8/2-L__H	15*/7.5/1.3	7.5/3.8/0.7	AH10080-25/30-8/2-L__H	060	6.38	M = 37
			40					10.5*/5.3/0.9	5.3/2.7/0.5	AH10100-17/21-8/2-L__H	13*/6.5/1.1	6.5/3.3/0.6	AH10100-22/26-8/2-L__H	080	9.18	F = 45
			50					8.5*/4.3/0.8	4.3/2.2/0.4	AH10125-15/17-8/2-L__H	10.5*/5.3/0.9	5.3/2.7/0.5	AH10125-17/21-8/2-L__H	100	11.97	
			63					6.5*/3.3/0.6	3.3/1.7/0.3	AH10160-11/13-8/2-L__H	8.5*/4.3/0.8	4.3/2.2/0.4	AH10160-15/17-8/2-L__H	120	14.36	
				80				5.5*/2.8/0.5	2.8/1.4/0.3	AH10200-09/11-8/2-L__H	7.5*/3.8/0.7	3.8/1.9/0.4	AH10200-13/15-8/2-L__H			
				40				12.5*/6.3/1.1	6.3/3.2/0.6	AH11100-21/25-8/2-L__H	19.5*/9.8/1.7	9.8/4.9/0.9	AH11100-32/39-8/2-L__H	060	6.22	S = 45
			50		10.5*/5.3/0.9	5.3/2.7/0.5	AH11125-18/21-8/2-L__H	12.5*/6.3/1.1	6.3/3.2/0.6	AH11125-21/25-8/2-L__H	16.5*/8.3/1.4	8.3/4.2/0.7	AH11125-27/33-8/2-L__H	080	9.09	M = 55
			63		8.5*/4.3/0.8	4.3/2.2/0.4	AH11160-14/17-8/2-L__H	10*/5/0.9	5/2.5/0.5	AH11160-16/20-8/2-L__H	12.5*/6.3/1.1	6.3/3.2/0.6	AH11160-21/25-8/2-L__H	100	11.96	F = 75
			80		7*/3.5/0.6	3.5/1.8/0.3	AH11200-12/14-8/2-L__H	8.5*/4.3/0.8	4.3/2.2/0.4	AH11200-14/17-8/2-L__H	10.5*/5.3/0.9	5.3/2.7/0.5	AH11200-18/21-8/2-L__H	120	14.83	
				100	6*/3/0.5	3/1.5/0.3	AH11250-10/12-8/2-L__H	7*/3.5/0.6	3.5/1.8/0.3	AH11250-12/14-8/2-L__H	10*/5/0.9	5/2.5/0.5	AH11250-16/20-8/2-L__H			

|



JDN MONOCRANE

AH SERIES HOIST

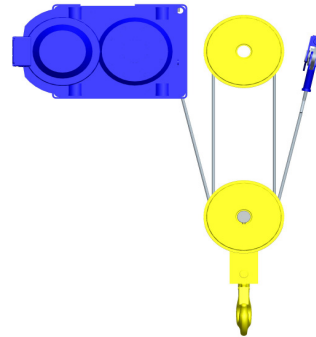
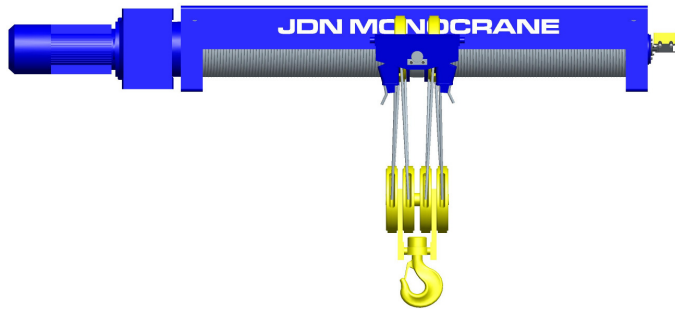
8/2 REEVING **HYPERSPEED**

SELECTION CHART

--- = SUBSTITUTE FOR REQUIRED DRUM LENGTH
e.g. AH02005-30/36-8/2-L**024**H

* = THIS SPEED ONLY AVAILABLE WITH LOAD LESS THAN 25% OF MRC

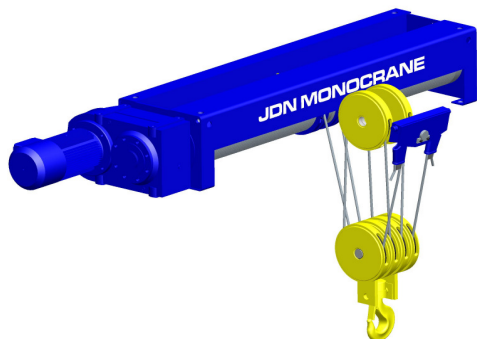
M3 M4	M5	M6	M7	M8	Hoist Speed (m/min)		Hoist Model	Hoist Speed (m/min)		Hoist Model	Hoist Speed (m/min)		Hoist Model	Drum length	Height of Lift (m)	Motor kW
					H - ON	H - OFF		H - ON	H - OFF		H - ON	H - OFF				
				0.8				21*/10.5/1.8	10.5/5.3/0.9	AH01002-35/42-8/2-L__H	30*/15/2.5	15/7.5/1.3	AH01002-50/60-8/2-L__H	024	2.94	M = 1.5
			1.0					16*/8/1.4	8/4/0.7	AH01002-26/32-8/2-L__H	26*/13/2.2	13/6.5/1.1	AH01002-43/52-8/2-L__H			F = 2.2
		1.25						14*/7/1.2	7/3.5/0.6	AH01003-23/28-8/2-L__H	21*/10.5/1.8	10.5/5.3/0.9	AH01003-35/42-8/2-L__H			
	1.6							11*/5.5/1	5.5/2.8/0.5	AH01004-19/22-8/2-L__H	16*/8/1.4	8/4/0.7	AH01004-26/32-8/2-L__H			
2.0								9.5*/4.8/0.8	4.8/2.4/0.4	AH01005-16/19-8/2-L__H	16*/8/1.4	8/4/0.7	AH01005-26/32-8/2-L__H			
				2.0	18*/9/1.5	9/4.5/0.8	AH02005-30/36-8/2-L__H	23*/11.5/2	11.5/5.8/1	AH02005-38/46-8/2-L__H	33.5*/16.8/2.8	16.8/8.4/1.4	AH02005-56/67-8/2-L__H	024	3.32	S = 3.0
		2.5			15*/7.5/1.3	7.5/3.8/0.7	AH02006-25/30-8/2-L__H	18*/9/1.5	9/4.5/0.8	AH02006-30/36-8/2-L__H	26.5*/13.3/2.3	13.3/6.7/1.2	AH02006-44/53-8/2-L__H	040	5.98	M = 4.0
		3.2			11*/5.5/1	5.5/2.8/0.5	AH02008-18/22-8/2-L__H	15*/7.5/1.3	7.5/3.8/0.7	AH02008-25/30-8/2-L__H	21*/10.5/1.8	10.5/5.3/0.9	AH02008-35/42-8/2-L__H			F = 7.5
	4.0				9.5*/4.8/0.8	4.8/2.4/0.4	AH02010-16/19-8/2-L__H	11*/5.5/1	5.5/2.8/0.5	AH02010-18/22-8/2-L__H	17*/8.5/1.5	8.5/4.3/0.8	AH02010-29/34-8/2-L__H			
5.0					8.5*/4.3/0.8	4.3/2.2/0.4	AH02012-14/17-8/2-L__H	11*/5.5/1	5.5/2.8/0.5	AH02012-18/22-8/2-L__H	17*/8.5/1.5	8.5/4.3/0.8	AH02012-29/34-8/2-L__H			
				3.2	15*/7.5/1.3	7.5/3.8/0.7	AH03008-25/30-8/2-L__H	21*/10.5/1.8	10.5/5.3/0.9	AH03008-35/42-8/2-L__H	29*/14.5/2.5	14.5/7.3/1.3	AH03008-48/58-8/2-L__H	024	3.29	S = 4.0
		4.0			12*/6/1	6/3/0.5	AH03010-20/24-8/2-L__H	15*/7.5/1.3	7.5/3.8/0.7	AH03010-25/30-8/2-L__H	23*/11.5/2	11.5/5.8/1	AH03010-38/46-8/2-L__H	040	5.8	M = 5.5
		5.0			10.5*/5.3/0.9	5.3/2.7/0.5	AH03012-17/21-8/2-L__H	13.5*/6.8/1.2	6.8/3.4/0.6	AH03012-22/27-8/2-L__H	18*/9/1.5	9/4.5/0.8	AH03012-30/36-8/2-L__H			F = 7.5
	6.3				8*/4/0.7	4/2/0.4	AH03016-14/16-8/2-L__H	10.5*/5.3/0.9	5.3/2.7/0.5	AH03016-17/21-8/2-L__H	15*/7.5/1.3	7.5/3.8/0.7	AH03016-25/30-8/2-L__H			
8.0					7*/3.5/0.6	3.5/1.8/0.3	AH03020-11/14-8/2-L__H	9.5*/4.8/0.8	4.8/2.4/0.4	AH03020-16/19-8/2-L__H	13.5*/6.8/1.2	6.8/3.4/0.6	AH03020-22/27-8/2-L__H			
				5.0	13*/6.5/1.1	6.5/3.3/0.6	AH04012-22/26-8/2-L__H	17.5*/8.8/1.5	8.8/4.4/0.8	AH04012-29/35-8/2-L__H	25*/12.5/2.1	12.5/6.3/1.1	AH04012-42/50-8/2-L__H	024	2.75	S = 5.5
		6.3			10.5*/5.3/0.9	5.3/2.7/0.5	AH04016-17/21-8/2-L__H	15*/7.5/1.3	7.5/3.8/0.7	AH04016-25/30-8/2-L__H	20.5*/10.3/1.8	10.3/5.2/0.9	AH04016-34/41-8/2-L__H	040	5.16	M = 7.5
		8.0			8.5*/4.3/0.8	4.3/2.2/0.4	AH04020-14/17-8/2-L__H	11.5*/5.8/1	5.8/2.9/0.5	AH04020-20/23-8/2-L__H	17*/8.5/1.5	8.5/4.3/0.8	AH04020-28/34-8/2-L__H	060	8.25	F = 11
	10				6.5*/3.3/0.6	3.3/1.7/0.3	AH04025-11/13-8/2-L__H	10.5*/5.3/0.9	5.3/2.7/0.5	AH04025-17/21-8/2-L__H	15*/7.5/1.3	7.5/3.8/0.7	AH04025-25/30-8/2-L__H	080	11.35	
12.5					6*/3/0.5	3/1.5/0.3	AH04032-10/12-8/2-L__H	8.5*/4.3/0.8	4.3/2.2/0.4	AH04032-14/17-8/2-L__H	12*/6/1	6/3/0.5	AH04032-20/24-8/2-L__H	100	14.44	
				6.3	14*/7/1.2	7/3.5/0.6	AH05016-23/28-8/2-L__H	16.5*/8.3/1.4	8.3/4.2/0.7	AH05016-28/33-8/2-L__H	19*/9.5/1.6	9.5/4.8/0.8	AH05016-32/38-8/2-L__H	024	3	S = 7.5
		8.0			11*/5.5/1	5.5/2.8/0.5	AH05020-19/22-8/2-L__H	14*/7/1.2	7/3.5/0.6	AH05020-24/28-8/2-L__H	16.5*/8.3/1.4	8.3/4.2/0.7	AH05020-28/33-8/2-L__H	040	5.14	M = 9.2
		10			9*/4.5/0.8	4.5/2.3/0.4	AH05025-15/18-8/2-L__H	11.5*/5.8/1	5.8/2.9/0.5	AH05025-19/23-8/2-L__H	14*/7/1.2	7/3.5/0.6	AH05025-24/28-8/2-L__H	060	8.14	F = 11
	12.5				7*/3.5/0.6	3.5/1.8/0.3	AH05032-12/14-8/2-L__H	9*/4.5/0.8	4.5/2.3/0.4	AH05032-15/18-8/2-L__H	11.5*/5.8/1	5.8/2.9/0.5	AH05032-19/23-8/2-L__H	080	11.79	
16					6*/3/0.5	3/1.5/0.3	AH05040-10/12-8/2-L__H	8*/4/0.7	4/2/0.4	AH05040-14/16-8/2-L__H	10*/5/0.9	5/2.5/0.5	AH05040-16/20-8/2-L__H	100	14.36	
				8.0	13*/6.5/1.1	6.5/3.3/0.6	AH06020-22/26-8/2-L__H	15*/7.5/1.3	7.5/3.8/0.7	AH06020-25/30-8/2-L__H	20.5*/10.3/1.8	10.3/5.2/0.9	AH06020-35/41-8/2-L__H	040	2.03	S = 9.2
		10			10.5*/5.3/0.9	5.3/2.7/0.5	AH06025-17/21-8/2-L__H	13*/6.5/1.1	6.5/3.3/0.6	AH06025-22/26-8/2-L__H	17.5*/8.8/1.5	8.8/4.4/0.8	AH06025-29/35-8/2-L__H	060	4.32	M = 11
		12.5			8.5*/4.3/0.8	4.3/2.2/0.4	AH06032-14/17-8/2-L__H	10.5*/5.3/0.9	5.3/2.7/0.5	AH06032-17/21-8/2-L__H	15*/7.5/1.3	7.5/3.8/0.7	AH06032-26/30-8/2-L__H	080	7.37	F = 15
	16				7.5*/3.8/0.7	3.8/1.9/0.4	AH06040-12/15-8/2-L__H	8.5*/4.3/0.8	4.3/2.2/0.4	AH06040-14/17-8/2-L__H	12*/6/1	6/3/0.5	AH06040-20/24-8/2-L__H	100	10.17	
20					6*/3/0.5	3/1.5/0.3	AH06050-10/12-8/2-L__H	7.5*/3.8/0.7	3.8/1.9/0.4	AH06050-12/15-8/2-L__H	10*/5/0.9	5/2.5/0.5	AH06050-17/20-8/2-L__H	120	12.97	
				12.5	10*/5/0.9	5/2.5/0.5	AH07032-16/20-8/2-L__H	14*/7/1.2	7/3.5/0.6	AH07032-23/28-8/2-L__H	18*/9/1.5	9/4.5/0.8	AH07032-30/36-8/2-L__H	040	1.95	S = 11
		16			7.5*/3.8/0.7	3.8/1.9/0.4	AH07040-13/15-8/2-L__H	11*/5.5/1	5.5/2.8/0.5	AH07040-19/22-8/2-L__H	14*/7/1.2	7/3.5/0.6	AH07040-23/28-8/2-L__H	060	4.19	M = 15
		20			6.5*/3.3/0.6	3.3/1.7/0.3	AH07050-10/13-8/2-L__H	10*/5/0.9	5/2.5/0.5	AH07050-17/20-8/2-L__H	11.5*/5.8/1	5.8/2.9/0.5	AH07050-19/23-8/2-L__H	080	7.26	F = 18.5
	25				5.5*/2.8/0.5	2.8/1.4/0.3	AH07063-09/11-8/2-L__H	8*/4/0.7	4/2/0.4	AH07063-13/16-8/2-L__H	10*/5/0.9	5/2.5/0.5	AH07063-17/20-8/2-L__H	100	10.06	
32					5*/2.5/0.5	2.5/1.3/0.3	AH07080-08/10-8/2-L__H	6.5*/3.3/0.6	3.3/1.7/0.3	AH07080-11/13-8/2-L__H	8*/4/0.7	4/2/0.4	AH07080-13/16-8/2-L__H	120	12.86	



--- = SUBSTITUTE FOR REQUIRED DRUM LENGTH
e.g. AH02005-30/36-8/2-L024H

* = THIS SPEED ONLY AVAILABLE WITH LOAD LESS THAN 25% OF MRC

M3 M4	M5	M6	M7	M8	Hoist Speed (m/min)		Hoist Model	Hoist Speed (m/min)		Hoist Model	Hoist Speed (m/min)		Hoist Model	Drum length	Height of Lift (m)	Motor kW
					H - ON	H - OFF		H - ON	H - OFF		H - ON	H - OFF				
				20	10*/5/0.9	5/2.5/0.5	AH08050-17/20-8/2-L__H	16*/8/1.4	8/4/0.7	AH08050-27/32-8/2-L__H				040	4.46	S = 18.5
			25		8*/4/0.7	4/2/0.4	AH08063-13/16-8/2-L__H	13.5*/6.8/1.2	6.8/3.4/0.6	AH08063-23/27-8/2-L__H	16*/8/1.4	8/4/0.7	AH08063-27/32-8/2-L__H	060	7.33	M = 30
			32		7*/3.5/0.6	3.5/1.8/0.3	AH08080-11/14-8/2-L__H	10*/5/0.9	5/2.5/0.5	AH08080-17/20-8/2-L__H	13.5*/6.8/1.2	6.8/3.4/0.6	AH08080-23/27-8/2-L__H	080	10.52	F = 37
	40				6*/3/0.5	3/1.5/0.3	AH08100-10/12-8/2-L__H	9.5*/4.8/0.8	4.8/2.4/0.4	AH08100-16/19-8/2-L__H	10*/5/0.9	5/2.5/0.5	AH08100-17/20-8/2-L__H	100	13.39	
	50				5*/2.5/0.5	2.5/1.3/0.3	AH08125-08/10-8/2-L__H	8*/4/0.7	4/2/0.4	AH08125-13/16-8/2-L__H	10*/5/0.9	5/2.5/0.5	AH08125-17/20-8/2-L__H	120	16.26	
				25	14*/7/1.2	7/3.5/0.6	AH09063-24/28-8/2-L__H	16.5*/8.3/1.4	8.3/4.2/0.7	AH09063-28/33-8/2-L__H				040	4.3	S = 30
			32		10.5*/5.3/0.9	5.3/2.7/0.5	AH09080-17/21-8/2-L__H	12.5*/6.3/1.1	6.3/3.2/0.6	AH09080-21/25-8/2-L__H	14*/7/1.2	7/3.5/0.6	AH09080-24/28-8/2-L__H	060	7.17	M = 37
			40		8*/4/0.7	4/2/0.4	AH09100-14/16-8/2-L__H	10.5*/5.3/0.9	5.3/2.7/0.5	AH09100-17/21-8/2-L__H	12.5*/6.3/1.1	6.3/3.2/0.6	AH09100-21/25-8/2-L__H	080	10.04	F = 45
	50				7*/3.5/0.6	3.5/1.8/0.3	AH09125-12/14-8/2-L__H	8*/4/0.7	4/2/0.4	AH09125-14/16-8/2-L__H	10.5*/5.3/0.9	5.3/2.7/0.5	AH09125-17/21-8/2-L__H	100	12.92	
	63				6*/3/0.5	3/1.5/0.3	AH09160-10/12-8/2-L__H	8*/4/0.7	4/2/0.4	AH09160-14/16-8/2-L__H	9.5*/4.8/0.8	4.8/2.4/0.4	AH09160-16/19-8/2-L__H	120	15.79	
				32				13*/6.5/1.1	6.5/3.3/0.6	AH10080-22/26-8/2-L__H	15*/7.5/1.3	7.5/3.8/0.7	AH10080-25/30-8/2-L__H	060	6.38	M = 37
			40					10.5*/5.3/0.9	5.3/2.7/0.5	AH10100-17/21-8/2-L__H	13*/6.5/1.1	6.5/3.3/0.6	AH10100-22/26-8/2-L__H	080	9.17	F = 45
			50					8.5*/4.3/0.8	4.3/2.2/0.4	AH10125-15/17-8/2-L__H	10.5*/5.3/0.9	5.3/2.7/0.5	AH10125-17/21-8/2-L__H	100	11.96	
			63					6.5*/3.3/0.6	3.3/1.7/0.3	AH10160-11/13-8/2-L__H	8.5*/4.3/0.8	4.3/2.2/0.4	AH10160-15/17-8/2-L__H	120	14.36	
	80							5.5*/2.8/0.5	2.8/1.4/0.3	AH10200-09/11-8/2-L__H	7.5*/3.8/0.7	3.8/1.9/0.4	AH10200-13/15-8/2-L__H			
				40	10.5*/5.3/0.9	5.3/2.7/0.5	AH11125-18/21-8/2-L__H	12.5*/6.3/1.1	6.3/3.2/0.6	AH11100-21/25-8/2-L__H	19.5*/9.8/1.7	9.8/4.9/0.9	AH11100-32/39-8/2-L__H	060	6.21	S = 45
			50		8.5*/4.3/0.8	4.3/2.2/0.4	AH11160-14/17-8/2-L__H	12.5*/6.3/1.1	6.3/3.2/0.6	AH11125-21/25-8/2-L__H	16.5*/8.3/1.4	8.3/4.2/0.7	AH11125-27/33-8/2-L__H	080	9.08	M = 55
			63		7*/3.5/0.6	3.5/1.8/0.3	AH11200-12/14-8/2-L__H	10*/5/0.9	5/2.5/0.5	AH11160-16/20-8/2-L__H	12.5*/6.3/1.1	6.3/3.2/0.6	AH11160-21/25-8/2-L__H	100	11.95	F = 75
	80				6*/3/0.5	3/1.5/0.3	AH11250-10/12-8/2-L__H	8.5*/4.3/0.8	4.3/2.2/0.4	AH11200-14/17-8/2-L__H	10.5*/5.3/0.9	5.3/2.7/0.5	AH11200-18/21-8/2-L__H	120	14.82	
	100							7*/3.5/0.6	3.5/1.8/0.3	AH11250-12/14-8/2-L__H	10*/5/0.9	5/2.5/0.5	AH11250-16/20-8/2-L__H			



JDN MONOCRANE

AH SERIES HOIST

8/2 REEVING 2-SPEED

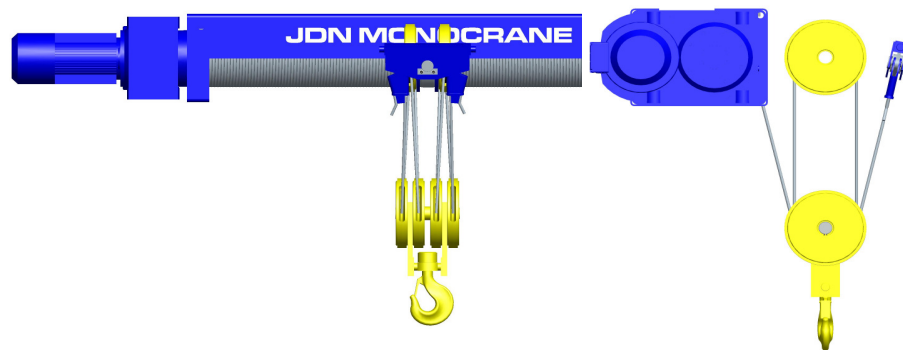
SELECTION CHART

--- = SUBSTITUTE FOR REQUIRED DRUM LENGTH

e.g. AH02005-30/36-8/2-L024V

* = THIS SPEED ONLY AVAILABLE WITH LOAD LESS THAN 25% OF MRC

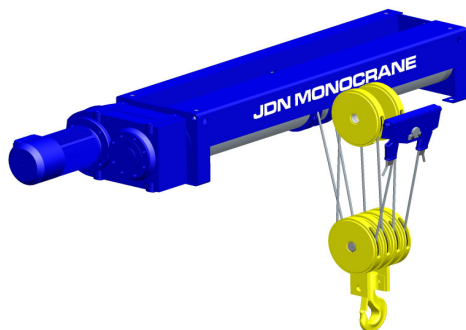
M3 M4	M5	M6	M7	M8	Hoist Speed (m/min)	Hoist Model	Hoist Speed (m/min)	Hoist Model	Hoist Speed (m/min)	Hoist Model	Drum length	Height of Lift (m)	Motor kW
				0.8			1.8/10.5	AH01002-35/42-8/2-L__V	2.5/15	AH01002-50/60-8/2-L__V	024	2.95	M = 1.5
			1.0				1.4/8	AH01002-26/32-8/2-L__V	2.2/13	AH01002-43/52-8/2-L__V			F = 2.2
		1.25					1.2/7	AH01003-23/28-8/2-L__V	1.8/10.5	AH01003-35/42-8/2-L__V			
	1.6						1/5.5	AH01004-19/22-8/2-L__V	1.4/8	AH01004-26/32-8/2-L__V			
2.0							0.8/4.8	AH01005-16/19-8/2-L__V	1.4/8	AH01005-26/32-8/2-L__V			
				2.0	1.5/9	AH02005-30/36-8/2-L__V	2/11.5	AH02005-38/46-8/2-L__V	2.8/16.8	AH02005-56/67-8/2-L__V	024	3.32	S = 3.0
		2.5			1.3/7.5	AH02006-25/30-8/2-L__V	1.5/9	AH02006-30/36-8/2-L__V	2.3/13.3	AH02006-44/53-8/2-L__V	040	5.98	M = 4.0
		3.2			1/5.5	AH02008-18/22-8/2-L__V	1.3/7.5	AH02008-25/30-8/2-L__V	1.8/10.5	AH02008-35/42-8/2-L__V	060	9.41	F = 7.5
	4.0				0.8/4.8	AH02010-16/19-8/2-L__V	1/5.5	AH02010-18/22-8/2-L__V	1.5/8.5	AH02010-29/34-8/2-L__V			
5.0					0.8/4.3	AH02012-14/17-8/2-L__V	1/5.5	AH02012-18/22-8/2-L__V	1.5/8.5	AH02012-29/34-8/2-L__V			
			3.2		1.3/7.5	AH03008-25/30-8/2-L__V	1.8/10.5	AH03008-35/42-8/2-L__V	2.5/14.5	AH03008-48/58-8/2-L__V	024	3.3	S = 4.0
		4.0			1/6	AH03010-20/24-8/2-L__V	1.3/7.5	AH03010-25/30-8/2-L__V	2/11.5	AH03010-38/46-8/2-L__V	040	5.81	M = 5.5
	5.0				0.9/5.3	AH03012-17/21-8/2-L__V	1.2/6.8	AH03012-22/27-8/2-L__V	1.5/9	AH03012-30/36-8/2-L__V	060	9.1	F = 7.5
	6.3				0.7/4	AH03016-14/16-8/2-L__V	0.9/5.3	AH03016-17/21-8/2-L__V	1.3/7.5	AH03016-25/30-8/2-L__V			
8.0					0.6/3.5	AH03020-11/14-8/2-L__V	0.8/4.8	AH03020-16/19-8/2-L__V	1.2/6.8	AH03020-22/27-8/2-L__V			
			5.0		1.1/6.5	AH04012-22/26-8/2-L__V	1.5/8.8	AH04012-29/35-8/2-L__V	2.1/12.5	AH04012-42/50-8/2-L__V	024	2.75	S = 5.5
		6.3			0.9/5.3	AH04016-17/21-8/2-L__V	1.3/7.5	AH04016-25/30-8/2-L__V	1.8/10.3	AH04016-34/41-8/2-L__V	040	5.16	M = 7.5
	8.0				0.8/4.3	AH04020-14/17-8/2-L__V	1/5.8	AH04020-20/23-8/2-L__V	1.5/8.5	AH04020-28/34-8/2-L__V	060	8.26	F = 11
	10				0.6/3.3	AH04025-11/13-8/2-L__V	0.9/5.3	AH04025-17/21-8/2-L__V	1.3/7.5	AH04025-25/30-8/2-L__V	080	11.35	
12.5					0.5/3	AH04032-10/12-8/2-L__V	0.8/4.3	AH04032-14/17-8/2-L__V	1/6	AH04032-20/24-8/2-L__V	100	14.45	
											120	17.37	
			6.3		1.2/7	AH05016-23/28-8/2-L__V	1.4/8.3	AH05016-28/33-8/2-L__V	1.6/9.5	AH05016-32/38-8/2-L__V	024	3	S = 7.5
		8.0			1/5.5	AH05020-19/22-8/2-L__V	1.2/7	AH05020-24/28-8/2-L__V	1.4/8.3	AH05020-28/33-8/2-L__V	040	5.15	M = 9.2
		10			0.8/4.5	AH05025-15/18-8/2-L__V	1/5.8	AH05025-19/23-8/2-L__V	1.2/7	AH05025-24/28-8/2-L__V	060	8.15	F = 11
	12.5				0.6/3.5	AH05032-12/14-8/2-L__V	0.8/4.5	AH05032-15/18-8/2-L__V	1/5.8	AH05032-19/23-8/2-L__V	080	11.79	
16					0.5/3	AH05040-10/12-8/2-L__V	0.7/4/2	AH05040-14/16-8/2-L__V	0.9/5/2	AH05040-16/20-8/2-L__V	100	14.37	
											120	17.58	
			8.0		1.1/6.5	AH06020-22/26-8/2-L__V	1.3/7.5	AH06020-25/30-8/2-L__V	1.8/10.3	AH06020-35/41-8/2-L__V	040	4.33	S = 9.2
		10			0.9/5.3	AH06025-17/21-8/2-L__V	1.1/6.5	AH06025-22/26-8/2-L__V	1.5/8.8	AH06025-29/35-8/2-L__V	060	7.38	M = 11
		12.5			0.8/4.3	AH06032-14/17-8/2-L__V	0.9/5.3	AH06032-17/21-8/2-L__V	1.3/7.5	AH06032-26/30-8/2-L__V	080	10.18	F = 15
	16				0.7/3.8	AH06040-12/15-8/2-L__V	0.8/4.3	AH06040-14/17-8/2-L__V	1/6	AH06040-20/24-8/2-L__V	100	12.98	
20					0.5/3	AH06050-10/12-8/2-L__V	0.7/3.8	AH06050-12/15-8/2-L__V	0.9/5	AH06050-17/20-8/2-L__V	120	15.78	
			12.5		0.9/5	AH07032-16/20-8/2-L__V	1.2/7	AH07032-23/28-8/2-L__V	1.5/9	AH07032-30/36-8/2-L__V	040	4.19	S = 11
		16			0.7/3.8	AH07040-13/15-8/2-L__V	1/5.5	AH07040-19/22-8/2-L__V	1.2/7	AH07040-23/28-8/2-L__V	060	7.27	M = 15
		20			0.6/3.3	AH07050-10/13-8/2-L__V	0.9/5	AH07050-17/20-8/2-L__V	1/5.8	AH07050-19/23-8/2-L__V	080	10.07	F = 18.5
	25				0.5/2.8	AH07063-09/11-8/2-L__V	0.7/4	AH07063-13/16-8/2-L__V	0.9/5	AH07063-17/20-8/2-L__V	100	12.86	
32					0.5/2.5	AH07080-08/10-8/2-L__V	0.6/3.3	AH07080-11/13-8/2-L__V	0.7/4	AH07080-13/16-8/2-L__V	120	15.66	



--- = SUBSTITUTE FOR REQUIRED DRUM LENGTH
e.g. AH02005-30/36-8/2-L024V

* = THIS SPEED ONLY AVAILABLE WITH LOAD LESS THAN 25% OF MRC

M3 M4	M5	M6	M7	M8	Hoist Speed (m/min)	Hoist Model	Hoist Speed (m/min)	Hoist Model	Hoist Speed (m/min)	Hoist Model	Drum length	Height of Lift (m)	Motor kW
				20	0.9/5	AH08050-17/20-8/2-L__V	1.4/8	AH08050-27/32-8/2-L__V			040	4.46	S = 18.5
				25	0.7/4	AH08063-13/16-8/2-L__V	1.2/6.8	AH08063-23/27-8/2-L__V	1.4/8	AH08063-27/32-8/2-L__V	060	7.65	M = 30
			32		0.6/3.5	AH08080-11/14-8/2-L__V	0.9/5	AH08080-17/20-8/2-L__V	1.2/6.8	AH08080-23/27-8/2-L__V	080	10.52	F = 37
	40				0.5/3	AH08100-10/12-8/2-L__V	0.8/4.8	AH08100-16/19-8/2-L__V	0.9/5	AH08100-17/20-8/2-L__V	100	13.71	
50					0.5/2.5	AH08125-08/10-8/2-L__V	0.7/4	AH08125-13/16-8/2-L__V	0.9/5	AH08125-17/20-8/2-L__V	120	16.58	
				25	1.2/7	AH09063-24/28-8/2-L__V	1.4/8.3	AH09063-28/33-8/2-L__V			040	4.31	S = 30
			32		0.9/5.3	AH09080-17/21-8/2-L__V	1.1/6.3	AH09080-21/25-8/2-L__V	1.2/7	AH09080-24/28-8/2-L__V	060	7.18	M = 37
		40			0.7/4	AH09100-14/16-8/2-L__V	0.9/5.3	AH09100-17/21-8/2-L__V	1.1/6.3	AH09100-21/25-8/2-L__V	080	10.05	F = 45
	50				0.6/3.5	AH09125-12/14-8/2-L__V	0.7/4	AH09125-14/16-8/2-L__V	0.9/5.3	AH09125-17/21-8/2-L__V	100	12.92	
63					0.5/3	AH09160-10/12-8/2-L__V	0.7/4	AH09160-14/16-8/2-L__V	0.8/4.8	AH09160-16/19-8/2-L__V	120	15.79	
				32			1.1/6.5	AH10080-22/26-8/2-L__V	1.3/7.5	AH10080-25/30-8/2-L__V	060	6.38	M = 37
			40				0.9/5.3	AH10100-17/21-8/2-L__V	1.1/6.5	AH10100-22/26-8/2-L__V	080	9.18	F = 45
		50					0.8/4.3	AH10125-15/17-8/2-L__V	0.9/5.3	AH10125-17/21-8/2-L__V	100	11.97	
	63						0.6/3.3	AH10160-11/13-8/2-L__V	0.8/4.3	AH10160-15/17-8/2-L__V	120	14.36	
80							0.5/2.8	AH10200-09/11-8/2-L__V	0.7/3.8	AH10200-13/15-8/2-L__V			
				40			1.1/6.3	AH11100-21/25-8/2-L__V	1.7/9.8	AH11100-32/39-8/2-L__V	060	6.22	S = 45
		50			0.9/5.3	AH11125-18/21-8/2-L__V	1.1/6.3	AH11125-21/25-8/2-L__V	1.4/8.3	AH11125-27/33-8/2-L__V	080	9.09	M = 55
		63			0.8/4.3	AH11160-14/17-8/2-L__V	0.9/5	AH11160-16/20-8/2-L__V	1.1/6.3	AH11160-21/25-8/2-L__V	100	11.95	F = 75
	80				0.6/3.5	AH11200-12/14-8/2-L__V	0.8/4.3	AH11200-14/17-8/2-L__V	0.9/5.3	AH11200-18/21-8/2-L__V	120	14.83	
100					0.5/3	AH11250-10/12-8/2-L__V	0.6/3.5	AH11250-12/14-8/2-L__V	0.9/5	AH11250-16/20-8/2-L__V			



JDN MONOCRANE

AH SERIES HOIST

8/2 REEVING 2-SPEED

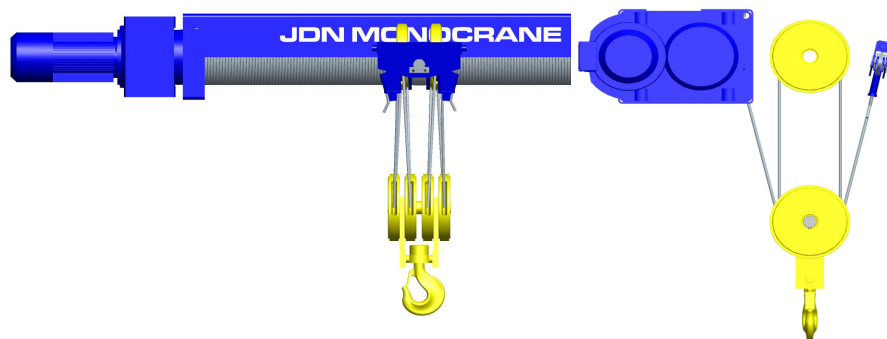
SELECTION CHART

--- = SUBSTITUTE FOR REQUIRED DRUM LENGTH

e.g. AH02005-30/36-8/2-L024V

* = THIS SPEED ONLY AVAILABLE WITH LOAD LESS THAN 25% OF MRC

M3 M4	M5	M6	M7	M8	Hoist Speed (m/min)	Hoist Model	Hoist Speed (m/min)	Hoist Model	Hoist Speed (m/min)	Hoist Model	Drum length	Height of Lift (m)	Motor kW
				0.8			1.8/10.5	AH01002-35/42-8/2-L___V	2.5/15	AH01002-50/60-8/2-L___V	024	2.94	M = 1.5
			1.0				1.4/8	AH01002-26/32-8/2-L___V	2.2/13	AH01002-43/52-8/2-L___V			F = 2.2
		1.25					1.2/7	AH01003-23/28-8/2-L___V	1.8/10.5	AH01003-35/42-8/2-L___V			
		1.6					1/5.5	AH01004-19/22-8/2-L___V	1.4/8	AH01004-26/32-8/2-L___V			
		2.0					0.8/4.8	AH01005-16/19-8/2-L___V	1.4/8	AH01005-26/32-8/2-L___V			
				2.0	1.5/9	AH02005-30/36-8/2-L___V	2/11.5	AH02005-38/46-8/2-L___V	2.8/16.8	AH02005-56/67-8/2-L___V	024	3.32	S = 3.0
			2.5		1.3/7.5	AH02006-25/30-8/2-L___V	1.5/9	AH02006-30/36-8/2-L___V	2.3/13.3	AH02006-44/53-8/2-L___V	040	5.98	M = 4.0
		3.2			1/5.5	AH02008-18/22-8/2-L___V	1.3/7.5	AH02008-25/30-8/2-L___V	1.8/10.5	AH02008-35/42-8/2-L___V			F = 7.5
		4.0			0.8/4.8	AH02010-16/19-8/2-L___V	1/5.5	AH02010-18/22-8/2-L___V	1.5/8.5	AH02010-29/34-8/2-L___V			
		5.0			0.8/4.3	AH02012-14/17-8/2-L___V	1/5.5	AH02012-18/22-8/2-L___V	1.5/8.5	AH02012-29/34-8/2-L___V			
				3.2	1.3/7.5	AH03008-25/30-8/2-L___V	1.8/10.5	AH03008-35/42-8/2-L___V	2.5/14.5	AH03008-48/58-8/2-L___V	024	3.29	S = 4.0
			4.0		1/6	AH03010-20/24-8/2-L___V	1.3/7.5	AH03010-25/30-8/2-L___V	2/11.5	AH03010-38/46-8/2-L___V	040	5.8	M = 5.5
		5.0			0.9/5.3	AH03012-17/21-8/2-L___V	1.2/6.8	AH03012-22/27-8/2-L___V	1.5/9	AH03012-30/36-8/2-L___V			F = 7.5
		6.3			0.7/4	AH03016-14/16-8/2-L___V	0.9/5.3	AH03016-17/21-8/2-L___V	1.3/7.5	AH03016-25/30-8/2-L___V			
		8.0			0.6/3.5	AH03020-11/14-8/2-L___V	0.8/4.8	AH03020-16/19-8/2-L___V	1.2/6.8	AH03020-22/27-8/2-L___V			
				5.0	1.1/6.5	AH04012-22/26-8/2-L___V	1.5/8.8	AH04012-29/35-8/2-L___V	2.1/12.5	AH04012-42/50-8/2-L___V	024	2.75	S = 5.5
			6.3		0.9/5.3	AH04016-17/21-8/2-L___V	1.3/7.5	AH04016-25/30-8/2-L___V	1.8/10.3	AH04016-34/41-8/2-L___V	040	5.16	M = 7.5
		8.0			0.8/4.3	AH04020-14/17-8/2-L___V	1/5.8	AH04020-20/23-8/2-L___V	1.5/8.5	AH04020-28/34-8/2-L___V	060	8.25	F = 11
		10			0.6/3.3	AH04025-11/13-8/2-L___V	0.9/5.3	AH04025-17/21-8/2-L___V	1.3/7.5	AH04025-25/30-8/2-L___V	080	11.35	
		12.5			0.5/3	AH04032-10/12-8/2-L___V	0.8/4.3	AH04032-14/17-8/2-L___V	1/6	AH04032-20/24-8/2-L___V	100	14.44	
				6.3	1.2/7	AH05016-23/28-8/2-L___V	1.4/8.3	AH05016-28/33-8/2-L___V	1.6/9.5	AH05016-32/38-8/2-L___V	024	3	S = 7.5
			8.0		1/5.5	AH05020-19/22-8/2-L___V	1.2/7	AH05020-24/28-8/2-L___V	1.4/8.3	AH05020-28/33-8/2-L___V	040	5.14	M = 9.2
		10			0.8/4.5	AH05025-15/18-8/2-L___V	1/5.8	AH05025-19/23-8/2-L___V	1.2/7	AH05025-24/28-8/2-L___V	060	8.14	F = 11
		12.5			0.6/3.5	AH05032-12/14-8/2-L___V	0.8/4.5	AH05032-15/18-8/2-L___V	1/5.8	AH05032-19/23-8/2-L___V	080	11.79	
		16			0.5/3	AH05040-10/12-8/2-L___V	0.7/4	AH05040-14/16-8/2-L___V	0.9/5/2	AH05040-16/20-8/2-L___V	100	14.36	
				8.0	1.1/6.5	AH06020-22/26-8/2-L___V	1.3/7.5	AH06020-25/30-8/2-L___V	1.8/10.3	AH06020-35/41-8/2-L___V	040	2.03	S = 9.2
			10		0.9/5.3	AH06025-17/21-8/2-L___V	1.1/6.5	AH06025-22/26-8/2-L___V	1.5/8.8	AH06025-29/35-8/2-L___V	060	4.32	M = 11
		12.5			0.8/4.3	AH06032-14/17-8/2-L___V	0.9/5.3	AH06032-17/21-8/2-L___V	1.3/7.5	AH06032-26/30-8/2-L___V	080	7.37	F = 15
		16			0.7/3.8	AH06040-12/15-8/2-L___V	0.8/4.3	AH06040-14/17-8/2-L___V	1/6	AH06040-20/24-8/2-L___V	100	10.17	
		20			0.5/3	AH06050-10/12-8/2-L___V	0.7/3.8	AH06050-12/15-8/2-L___V	0.9/5	AH06050-17/20-8/2-L___V	120	12.97	
				12.5	0.9/5	AH07032-16/20-8/2-L___V	1.2/7	AH07032-23/28-8/2-L___V	1.5/9	AH07032-30/36-8/2-L___V	040	1.95	S = 11
			16		0.7/3.8	AH07040-13/15-8/2-L___V	1/5.5	AH07040-19/22-8/2-L___V	1.2/7	AH07040-23/28-8/2-L___V	060	4.19	M = 15
		20			0.6/3.3	AH07050-10/13-8/2-L___V	0.9/5	AH07050-17/20-8/2-L___V	1/5.8	AH07050-19/23-8/2-L___V	080	7.26	F = 18.5
		25			0.5/2.8	AH07063-09/11-8/2-L___V	0.7/4	AH07063-13/16-8/2-L___V	0.9/5	AH07063-17/20-8/2-L___V	100	10.06	
		32			0.5/2.5	AH07080-08/10-8/2-L___V	0.6/3.3	AH07080-11/13-8/2-L___V	0.7/4	AH07080-13/16-8/2-L___V	120	12.86	

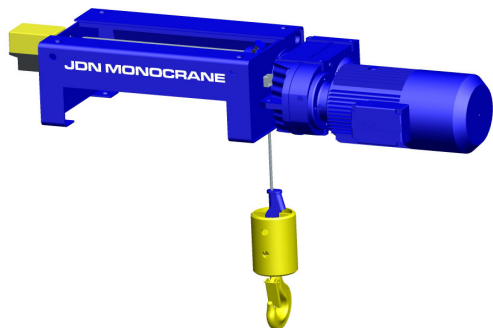


--- = SUBSTITUTE FOR REQUIRED DRUM LENGTH
e.g. AH02005-30/36-8/2-L024V

* = THIS SPEED ONLY AVAILABLE WITH LOAD LESS THAN 25% OF MRC

M3 M4	M5	M6	M7	M8	Hoist Speed (m/min)	Hoist Model	Hoist Speed (m/min)	Hoist Model	Hoist Speed (m/min)	Hoist Model	Drum length	Height of Lift (m)	Motor kW
				20	0.9/5	AH08050-17/20-8/2-L__V	1.4/8	AH08050-27/32-8/2-L__V			040	4.46	S = 18.5
			25		0.7/4	AH08063-13/16-8/2-L__V	1.2/6.8	AH08063-23/27-8/2-L__V	1.4/8	AH08063-27/32-8/2-L__V	060	7.33	M = 30
		32			0.6/3.5	AH08080-11/14-8/2-L__V	0.9/5	AH08080-17/20-8/2-L__V	1.2/6.8	AH08080-23/27-8/2-L__V	080	10.52	F = 37
	40				0.5/3	AH08100-10/12-8/2-L__V	0.8/4.8	AH08100-16/19-8/2-L__V	0.9/5	AH08100-17/20-8/2-L__V	100	13.39	
	50				0.5/2.5	AH08125-08/10-8/2-L__V	0.7/4	AH08125-13/16-8/2-L__V	0.9/5	AH08125-17/20-8/2-L__V	120	16.26	
			25		1.2/7	AH09063-24/28-8/2-L__V	1.4/8.3	AH09063-28/33-8/2-L__V			040	4.3	S = 30
			32		0.9/5.3	AH09080-17/21-8/2-L__V	1.1/6.3	AH09080-21/25-8/2-L__V	1.2/7	AH09080-24/28-8/2-L__V	060	7.17	M = 37
		40			0.7/4	AH09100-14/16-8/2-L__V	0.9/5.3	AH09100-17/21-8/2-L__V	1.1/6.3	AH09100-21/25-8/2-L__V	080	10.04	F = 45
	50				0.6/3.5	AH09125-12/14-8/2-L__V	0.7/4	AH09125-14/16-8/2-L__V	0.9/5.3	AH09125-17/21-8/2-L__V	100	12.92	
	63				0.5/3	AH09160-10/12-8/2-L__V	0.7/4	AH09160-14/16-8/2-L__V	0.8/4.8	AH09160-16/19-8/2-L__V	120	15.79	
			32				1.1/6.5	AH10080-22/26-8/2-L__V	1.3/7.5	AH10080-25/30-8/2-L__V	060	6.38	M = 37
			40				0.9/5.3	AH10100-17/21-8/2-L__V	1.1/6.5	AH10100-22/26-8/2-L__V	080	9.17	F = 45
		50					0.8/4.3	AH10125-15/17-8/2-L__V	0.9/5.3	AH10125-17/21-8/2-L__V	100	11.96	
		63					0.6/3.3	AH10160-11/13-8/2-L__V	0.8/4.3	AH10160-15/17-8/2-L__V	120	14.36	
	80						0.5/2.8	AH10200-09/11-8/2-L__V	0.7/3.8	AH10200-13/15-8/2-L__V			
			40		0.9/5.3	AH11125-18/21-8/2-L__V	1.1/6.3	AH11100-21/25-8/2-L__V	1.7/9.8	AH11100-32/39-8/2-L__V	060	6.21	S = 45
		50			0.8/4.3	AH11160-14/17-8/2-L__V	1.1/6.3	AH11125-21/25-8/2-L__V	1.4/8.3	AH11125-27/33-8/2-L__V	080	9.08	M = 55
		63					0.9/5	AH11160-16/20-8/2-L__V	1.1/6.3	AH11160-21/25-8/2-L__V	100	11.95	F = 75
	80				0.6/3.5	AH11200-12/14-8/2-L__V	0.8/4.3	AH11200-14/17-8/2-L__V	0.9/5.3	AH11200-18/21-8/2-L__V	120	14.82	
	100				0.5/3	AH11250-10/12-8/2-L__V	0.6/3.5	AH11250-12/14-8/2-L__V	0.9/5	AH11250-16/20-8/2-L__V			

ISSUE 09/2013



JDN MONOCRANE

AH SERIES HOIST

1/1 REEVING **HYPERSPEED**

NON-ROTATING ROPE

SELECTION CHART

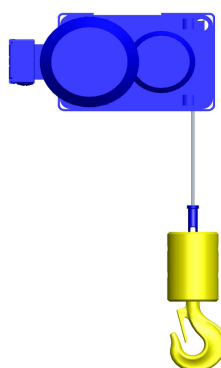
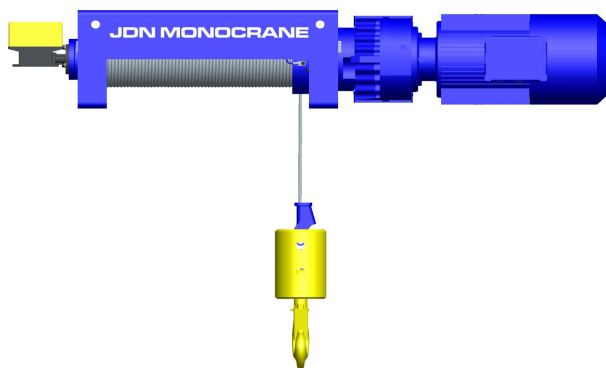
--- = SUBSTITUTE FOR REQUIRED DRUM LENGTH
e.g. AH02005-30/36-1/1-L**024**H

* = THIS SPEED ONLY AVAILABLE WITH LOAD LESS THAN 25% OF MRC

NS = SUITS HOIST APPLICATIONS - NON-ROTATING ROPE REQUIRED

* FOR MANSAFE APPLICATIONS - REFER TO ENGINEERING DEPARTMENT

M3	Hoist Speed (m/min)					Hoist Model	Hoist Speed (m/min)		Hoist Model	Hoist Speed (m/min)		Hoist Model	Drum length	Height of Lift (m)	Motor kW
M4	M5	M6	M7	M8	H - ON		H - ON	H - OFF		H - ON	H - OFF				
			0.4		72*/36/6	AH02004-30/36-1/1-L___H-NS	92*/46/7.7	46/23/3.9	AH02004-38/46-1/1-L___H-NS	134*/67/11.2	67/33.5/5.6	AH02004-56/67-1/1-L___H-NS	024	24	S = 3.0
			0.5		72*/36/6	AH02005-30/36-1/1-L___H-NS	92*/46/7.7	46/23/3.9	AH02005-38/46-1/1-L___H-NS	134*/67/11.2	67/33.5/5.6	AH02005-56/67-1/1-L___H-NS	040	40	M = 4.0
		0.6			60*/30/5	AH02006-25/30-1/1-L___H-NS	72*/36/6	36/18/3	AH02006-30/36-1/1-L___H-NS	106*/53/8.9	53/26.5/4.5	AH02006-44/53-1/1-L___H-NS	060	60	F = 7.5
	0.8				44*/22/3.7	AH02008-18/22-1/1-L___H-NS	60*/30/5	30/15/2.5	AH02008-25/30-1/1-L___H-NS	84*/42/7	42/21/3.5	AH02008-35/42-1/1-L___H-NS			
1.0					38*/19/3.2	AH02010-16/19-1/1-L___H-NS	44*/22/3.7	22/11/1.9	AH02010-18/22-1/1-L___H-NS	68*/34/5.7	34/17/2.9	AH02010-29/34-1/1-L___H-NS			
		0.6			60*/30/5	AH03006-25/30-1/1-L___H-NS	84*/42/7	42/21/3.5	AH03006-35/42-1/1-L___H-NS	116*/58/9.7	58/29/4.9	AH03006-48/58-1/1-L___H-NS	024	24	S = 4.0
		0.8			60*/30/5	AH03008-25/30-1/1-L___H-NS	84*/42/7	42/21/3.5	AH03008-35/42-1/1-L___H-NS	116*/58/9.7	58/29/4.9	AH03008-48/58-1/1-L___H-NS	040	40	M = 5.5
	1.0				48*/24/4	AH03010-20/24-1/1-L___H-NS	60*/30/5	30/15/2.5	AH03010-25/30-1/1-L___H-NS	92*/46/7.7	46/23/3.9	AH03010-38/46-1/1-L___H-NS	060	60	F = 7.5
	1.25				42*/21/3.5	AH03012-17/21-1/1-L___H-NS	54*/27/4.5	27/13.5/2.3	AH03012-22/27-1/1-L___H-NS	72*/36/6	36/18/3	AH03012-30/36-1/1-L___H-NS			
1.6					32*/16/2.7	AH03016-14/16-1/1-L___H-NS	42*/21/3.5	21/10.5/1.8	AH03016-17/21-1/1-L___H-NS	60*/30/5	30/15/2.5	AH03016-25/30-1/1-L___H-NS			
		1.0			52*/26/4.4	AH04010-22/26-1/1-L___H-NS	70*/35/5.9	35/17.5/3	AH04010-29/35-1/1-L___H-NS	100*/50/8.4	50/25/4.2	AH04010-42/50-1/1-L___H-NS	024	24	S = 5.5
		1.25			52*/26/4.4	AH04012-22/26-1/1-L___H-NS	70*/35/5.9	35/17.5/3	AH04012-29/35-1/1-L___H-NS	100*/50/8.4	50/25/4.2	AH04012-42/50-1/1-L___H-NS	040	40	M = 7.5
	1.6				42*/21/3.5	AH04016-17/21-1/1-L___H-NS	60*/30/5	30/15/2.5	AH04016-25/30-1/1-L___H-NS	82*/41/6.9	41/20.5/3.5	AH04016-34/41-1/1-L___H-NS	060	60	F = 11
2.0					34*/17/2.9	AH04020-14/17-1/1-L___H-NS	46*/23/3.9	23/11.5/2	AH04020-20/23-1/1-L___H-NS	68*/34/5.7	34/17/2.9	AH04020-28/34-1/1-L___H-NS	080	80	
N/A													100	100	
													120	120	
		1.6			56*/28/4.7	AH05016-23/28-1/1-L___H-NS	66*/33/5.5	33/16.5/2.8	AH05016-28/33-1/1-L___H-NS	76*/38/6.4	38/19/3.2	AH05016-32/38-1/1-L___H-NS	024	24	S = 7.5
		2.0			44*/22/3.7	AH05020-19/22-1/1-L___H-NS	56*/28/4.7	28/14/2.4	AH05020-24/28-1/1-L___H-NS	66*/33/5.5	33/16.5/2.8	AH05020-28/33-1/1-L___H-NS	040	40	M = 9.2
		2.5			36*/18/3	AH05025-15/18-1/1-L___H-NS	46*/23/3.9	23/11.5/2	AH05025-19/23-1/1-L___H-NS	56*/28/4.7	28/14/2.4	AH05025-24/28-1/1-L___H-NS	060	60	F = 11
3.2					28*/14/2.4	AH05032-12/14-1/1-L___H-NS	36*/18/3	18/9/1.5	AH05032-15/18-1/1-L___H-NS	46*/23/3.9	23/11.5/2	AH05032-19/23-1/1-L___H-NS	080	80	
N/A													100	100	
													120	120	
		2.0			52*/26/4.4	AH06020-22/26-1/1-L___H-NS	60*/30/5	30/15/2.5	AH06020-25/30-1/1-L___H-NS	82*/41/6.9	41/20.5/3.5	AH06020-35/41-1/1-L___H-NS	040	40	S = 9.2
		2.5			42*/21/3.5	AH06025-17/21-1/1-L___H-NS	52*/26/4.4	26/13/2.2	AH06025-22/26-1/1-L___H-NS	70*/35/5.9	35/17.5/3	AH06025-29/35-1/1-L___H-NS	060	60	M = 11
	3.2				34*/17/2.9	AH06032-14/17-1/1-L___H-NS	42*/21/3.5	21/10.5/1.8	AH06032-17/21-1/1-L___H-NS	60*/30/5	30/15/2.5	AH06032-26/30-1/1-L___H-NS	080	80	F = 15
	4.0				30*/15/2.5	AH06040-12/15-1/1-L___H-NS	34*/17/2.9	17/8.5/1.5	AH06040-14/17-1/1-L___H-NS	48*/24/4	24/12/2	AH06040-20/24-1/1-L___H-NS	100	100	
5.0					24*/12/2	AH06050-10/12-1/1-L___H-NS	30*/15/2.5	15/7.5/1.3	AH06050-12/15-1/1-L___H-NS	40*/20/3.4	20/10/1.7	AH06050-17/20-1/1-L___H-NS	120	120	
		2.5			40*/20/3.4	AH07025-16/20-1/1-L___H-NS	56*/28/4.7	28/14/2.4	AH07025-23/28-1/1-L___H-NS	72*/36/6	36/18/3	AH07025-30/36-1/1-L___H-NS	040	40	S = 11
		3.2			40*/20/3.4	AH07032-16/20-1/1-L___H-NS	56*/28/4.7	28/14/2.4	AH07032-23/28-1/1-L___H-NS	72*/36/6	36/18/3	AH07032-30/36-1/1-L___H-NS	060	60	M = 15
	4.0				30*/15/2.5	AH07040-13/15-1/1-L___H-NS	44*/22/3.7	22/11/1.9	AH07040-19/22-1/1-L___H-NS	56*/28/4.7	28/14/2.4	AH07040-23/28-1/1-L___H-NS	080	80	F = 18.5
	5.0				26*/13/2.2	AH07050-10/13-1/1-L___H-NS	40*/20/3.4	20/10/1.7	AH07050-17/20-1/1-L___H-NS	46*/23/3.9	23/11.5/2	AH07050-19/23-1/1-L___H-NS	100	100	
6.3					22*/11/1.9	AH07063-09/11-1/1-L___H-NS	32*/16/2.7	16/8/1.4	AH07063-13/16-1/1-L___H-NS	40*/20/3.4	20/10/1.7	AH07063-17/20-1/1-L___H-NS	120	120	



--- = SUBSTITUTE FOR REQUIRED DRUM LENGTH
e.g. AH02005-30/36-1/1-L024H

* = THIS SPEED ONLY AVAILABLE WITH LOAD LESS THAN 25% OF MRC

NS = SUITS HOIST APPLICATIONS - NON-ROTATING ROPE REQUIRED

* FOR MANSAFE APPLICATIONS - REFER TO ENGINEERING DEPARTMENT

M3 M4	M5	M6	M7	M8	Hoist Speed (m/min)		Hoist Model	Hoist Speed (m/min)		Hoist Model	Hoist Speed (m/min)		Hoist Model	Drum length	Height of Lift (m)	Motor kW
					H - ON	H - OFF		H - ON	H - OFF		H - ON	H - OFF				
				4.0	40*/20/3.4	20/10/1.7	AH08040-17/20-1/1-L__H-NS	64*/32/5.4	32/16/2.7	AH08040-27/32-1/1-L__H-NS				040	40	S = 18.5
			5.0		40*/20/3.4	20/10/1.7	AH08050-17/20-1/1-L__H-NS	64*/32/5.4	32/16/2.7	AH08050-27/32-1/1-L__H-NS				060	60	M = 30
		6.3			32*/16/2.7	16/8/1.4	AH08063-13/16-1/1-L__H-NS	54*/27/4.5	27/13.5/2.3	AH08063-23/27-1/1-L__H-NS	64*/32/5.4	32/16/2.7	AH08063-27/32-1/1-L__H-NS	080	80	F = 37
	8.0				28*/14/2.4	14/7/1.2	AH08080-11/14-1/1-L__H-NS	40*/20/3.4	20/10/1.7	AH08080-17/20-1/1-L__H-NS	54*/27/4.5	27/13.5/2.3	AH08080-23/27-1/1-L__H-NS	100	100	
N/A														120	120	
				5.0	56*/28/4.7	28/14/2.4	AH09050-24/28-1/1-L__H-NS	66*/33/5.5	33/16.5/2.8	AH09050-28/33-1/1-L__H-NS				040	40	S = 30
			6.3		56*/28/4.7	28/14/2.4	AH09063-24/28-1/1-L__H-NS	66*/33/5.5	33/16.5/2.8	AH09063-28/33-1/1-L__H-NS				060	60	M = 37
		8.0			42*/21/3.5	21/10.5/1.8	AH09080-17/21-1/1-L__H-NS	50*/25/4.2	25/12.5/2.1	AH09080-21/25-1/1-L__H-NS	56*/28/4.7	28/14/2.4	AH09080-24/28-1/1-L__H-NS	080	80	F = 45
	10				32*/16/2.7	16/8/1.4	AH09100-14/16-1/1-L__H-NS	42*/21/3.5	21/10.5/1.8	AH09100-17/21-1/1-L__H-NS	50*/25/4.2	25/12.5/2.1	AH09100-21/25-1/1-L__H-NS	100	100	
12.5					28*/14/2.4	14/7/1.2	AH09125-12/14-1/1-L__H-NS	32*/16/2.7	16/8/1.4	AH09125-14/16-1/1-L__H-NS	42*/21/3.5	21/10.5/1.8	AH09125-17/21-1/1-L__H-NS	120	120	
				6.3				52*/26/4.4	26/13/2.2	AH10063-22/26-1/1-L__H-NS	60*/30/5	30/15/2.5	AH10063-25/30-1/1-L__H-NS	040	40	M = 37
			8.0					52*/26/4.4	26/13/2.2	AH10080-22/26-1/1-L__H-NS	60*/30/5	30/15/2.5	AH10080-25/30-1/1-L__H-NS	060	60	F = 45
		10						42*/21/3.5	21/10.5/1.8	AH10100-17/21-1/1-L__H-NS	52*/26/4.4	26/13/2.2	AH10100-22/26-1/1-L__H-NS	080	80	
	12.5							34*/17/2.9	17/8.5/1.5	AH10125-15/17-1/1-L__H-NS	42*/21/3.5	21/10.5/1.8	AH10125-17/21-1/1-L__H-NS	100	100	
16								26*/13/2.2	13/6.5/1.1	AH10160-11/13-1/1-L__H-NS	34*/17/2.9	17/8.5/1.5	AH10160-15/17-1/1-L__H-NS	120	120	
				10	42*/21/3.5	21/10.5/1.8	AH11125-18/21-1/1-L__H-NS	50*/25/4.2	25/12.5/2.1	AH11100-21/25-1/1-L__H-NS	78*/39/6.5	39/19.5/3.3	AH11100-32/39-1/1-L__H-NS	060	60	S = 45
		12.5			34*/17/2.9	17/8.5/1.5	AH11160-14/17-1/1-L__H-NS	40*/20/3.4	20/10/1.7	AH11125-21/25-1/1-L__H-NS	66*/33/5.5	33/16.5/2.8	AH11125-27/33-1/1-L__H-NS	080	80	M = 55
		16			28*/14/2.4	14/7/1.2	AH11200-12/14-1/1-L__H-NS	34*/17/2.9	17/8.5/1.5	AH11160-16/20-1/1-L__H-NS	50*/25/4.2	25/12.5/2.1	AH11160-21/25-1/1-L__H-NS	100	100	F = 75
	20				24*/12/2	12/6/1	AH11250-10/12-1/1-L__H-NS	28*/14/2.4	14/7/1.2	AH11200-14/17-1/1-L__H-NS	42*/21/3.5	21/10.5/1.8	AH11200-18/21-1/1-L__H-NS	120	120	
25										AH11250-12/14-1/1-L__H-NS	40*/20/3.4	20/10/1.7	AH11250-16/20-1/1-L__H-NS			



JDN MONOCRANE

AH SERIES HOIST

1/1 REEVING **HYPERSPEED**

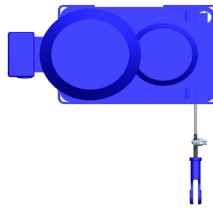
SELECTION CHART

--- = SUBSTITUTE FOR REQUIRED DRUM LENGTH
e.g. AH02005-30/36-1/1-L**024**H

* = THIS SPEED ONLY AVAILABLE WITH LOAD LESS THAN 25% OF MRC

ONLY AVAILABLE WHEN ROPE END IS FIXED. i.e. NON-HOIST APPLICATION

M3	Hoist Speed (m/min)					Hoist Model		Hoist Speed (m/min)		Hoist Model		Hoist Speed (m/min)		Hoist Model		Drum length	Height of Lift (m)	Motor kW
M4	M5	M6	M7	M8	H - ON	H - OFF		H - ON	H - OFF			H - ON	H - OFF					
				0.2				84*/42/7	42/21/3.5	AH01002-35/42-1/1-L___H		120*/60/10	60/30/5	AH01002-50/60-1/1-L___H		024	24	M = 1.5
			0.25					64*/32/5.4	32/16/2.7	AH01002-26/32-1/1-L___H		104*/52/8.7	52/26/4.4	AH01002-43/52-1/1-L___H		040	40	F = 2.2
			0.3					56*/28/4.7	28/14/2.4	AH01003-23/28-1/1-L___H		84*/42/7	42/21/3.5	AH01003-35/42-1/1-L___H				
			0.4					44*/22/3.7	22/11/1.9	AH01004-19/22-1/1-L___H		64*/32/5.4	32/16/2.7	AH01004-26/32-1/1-L___H				
				0.5				38*/19/3.2	19/9.5/1.6	AH01005-16/19-1/1-L___H		64*/32/5.4	32/16/2.7	AH01005-26/32-1/1-L___H				
								92*/46/7.7	46/23/3.9	AH02005-38/46-1/1-L___H		134*/67/11.2	67/33.5/5.6	AH02005-56/67-1/1-L___H		024	24	S = 3.0
			0.6					72*/36/6	36/18/3	AH02006-30/36-1/1-L___H		106*/53/8.9	53/26.5/4.5	AH02006-44/53-1/1-L___H		040	40	M = 4.0
			0.8					60*/30/5	30/15/2.5	AH02008-25/30-1/1-L___H		84*/42/7	42/21/3.5	AH02008-35/42-1/1-L___H		060	60	F = 7.5
			1.0					44*/22/3.7	22/11/1.9	AH02010-16/19-1/1-L___H		68*/34/5.7	34/17/2.9	AH02010-29/34-1/1-L___H				
				1.25				34*/17/2.9	17/8.5/1.5	AH02012-14/17-1/1-L___H		68*/34/5.7	34/17/2.9	AH02012-29/34-1/1-L___H				
								84*/42/7	42/21/3.5	AH03008-35/42-1/1-L___H		116*/58/9.7	58/29/4.9	AH03008-48/58-1/1-L___H		024	24	S = 4.0
			1.0					60*/30/5	30/15/2.5	AH03010-25/30-1/1-L___H		92*/46/7.7	46/23/3.9	AH03010-38/46-1/1-L___H		040	40	M = 5.5
			1.25					54*/27/4.5	27/13.5/2.3	AH03012-22/27-1/1-L___H		72*/36/6	36/18/3	AH03012-30/36-1/1-L___H		060	60	F = 7.5
			1.6					42*/21/3.5	21/10.5/1.8	AH03016-17/21-1/1-L___H		60*/30/5	30/15/2.5	AH03016-25/30-1/1-L___H				
				2.0				38*/19/3.2	19/9.5/1.6	AH03020-11/14-1/1-L___H		54*/27/4.5	27/13.5/2.3	AH03020-22/27-1/1-L___H				
								70*/35/5.9	35/17.5/3	AH04012-22/26-1/1-L___H		100*/50/8.4	50/25/4.2	AH04012-42/50-1/1-L___H		024	24	S = 5.5
			1.6					60*/30/5	30/15/2.5	AH04016-17/21-1/1-L___H		82*/41/6.9	41/20.5/3.5	AH04016-34/41-1/1-L___H		040	40	M = 7.5
			2.0					46*/23/3.9	23/11.5/2	AH04020-14/17-1/1-L___H		68*/34/5.7	34/17/2.9	AH04020-28/34-1/1-L___H		060	60	F = 11
			2.5					42*/21/3.5	21/10.5/1.8	AH04025-11/13-1/1-L___H		60*/30/5	30/15/2.5	AH04025-25/30-1/1-L___H		080	80	
				3.2				34*/17/2.9	17/8.5/1.5	AH04032-10/12-1/1-L___H		48*/24/4	24/12/2	AH04032-20/24-1/1-L___H		100	100	
																120	120	
								66*/33/5.5	33/16.5/2.8	AH05016-28/33-1/1-L___H		76*/38/6.4	38/19/3.2	AH05016-32/38-1/1-L___H		024	24	S = 7.5
			2.0					56*/28/4.7	28/14/2.4	AH05020-24/28-1/1-L___H		66*/33/5.5	33/16.5/2.8	AH05020-28/33-1/1-L___H		040	40	M = 9.2
			2.5					46*/23/3.9	23/11.5/2	AH05025-19/23-1/1-L___H		56*/28/4.7	28/14/2.4	AH05025-24/28-1/1-L___H		060	60	F = 11
			3.2					36*/18/3	18/9/1.5	AH05032-12/14-1/1-L___H		46*/23/3.9	23/11.5/2	AH05032-19/23-1/1-L___H		080	80	
				4.0				24*/12/2	12/6/1	AH05040-10/12-1/1-L___H		40*/20/3.4	20/10/1.7	AH05040-16/20-1/1-L___H		100	100	
																120	120	
								60*/30/5	30/15/2.5	AH06020-25/30-1/1-L___H		82*/41/6.9	41/20.5/3.5	AH06020-35/41-1/1-L___H		040	40	S = 9.2
			2.0					52*/26/4.4	26/13/2.2	AH06025-22/26-1/1-L___H		70*/35/5.9	35/17.5/3	AH06025-29/35-1/1-L___H		060	60	M = 11
			2.5					42*/21/3.5	21/10.5/1.8	AH06032-14/17-1/1-L___H		60*/30/5	30/15/2.5	AH06032-26/30-1/1-L___H		080	80	F = 15
			3.2					34*/17/2.9	17/8.5/1.5	AH06040-12/15-1/1-L___H		48*/24/4	24/12/2	AH06040-20/24-1/1-L___H		100	100	
			4.0					30*/15/2.5	15/7.5/1.3	AH06050-10/12-1/1-L___H		40*/20/3.4	20/10/1.7	AH06050-17/20-1/1-L___H		120	120	
				5.0														
								40*/20/3.4	20/10/1.7	AH07032-16/20-1/1-L___H		72*/36/6	36/18/3	AH07032-30/36-1/1-L___H		040	40	S = 11
			4.0					30*/15/2.5	15/7.5/1.3	AH07040-13/15-1/1-L___H		56*/28/4.7	28/14/2.4	AH07040-23/28-1/1-L___H		060	60	M = 15
				5.0				26*/13/2.2	13/6.5/1.1	AH07050-10/13-1/1-L___H		46*/23/3.9	23/11.5/2	AH07050-19/23-1/1-L___H		080	80	F = 18.5
								22*/11/1.9	11/5.5/1	AH07063-09/11-1/1-L___H		40*/20/3.4	20/10/1.7	AH07063-17/20-1/1-L___H		100	100	
			6.3					20*/10/1.7	10/5/0.9	AH07080-08/10-1/1-L___H		32*/16/2.7	16/8/1.4	AH07080-13/16-1/1-L___H		120	120	
			8.0															



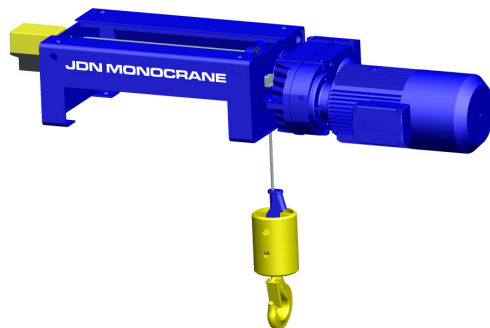
--- = SUBSTITUTE FOR REQUIRED DRUM LENGTH

e.g. AH02005-30/36-1/1-L024H

* = THIS SPEED ONLY AVAILABLE WITH LOAD LESS THAN 25% OF MRC

ONLY AVAILABLE WHEN ROPE END IS FIXED. i.e. NON-HOIST APPLICATION

M3	Hoist Speed (m/min)					Hoist Model	Hoist Speed (m/min)		Hoist Model	Hoist Speed (m/min)		Hoist Model	Drum length	Height of Lift (m)	Motor kW
M4	M5	M6	M7	M8	H - ON		H - ON	H - OFF		H - ON	H - OFF				
				5.0	40*/20/3.4	AH08050-17/20-1/1-L___H	64*/32/5.4	32/16/2.7	AH08050-27/32-1/1-L___H				040	40	S = 18.5
			6.3		32*/16/2.7	AH08063-13/16-1/1-L___H	54*/27/4.5	27/13.5/2.3	AH08063-23/27-1/1-L___H	64*/32/5.4	32/16/2.7	AH08063-27/32-1/1-L___H	060	60	M = 30
		8.0			28*/14/2.4	AH08080-11/14-1/1-L___H	40*/20/3.4	20/10/1.7	AH08080-17/20-1/1-L___H	54*/27/4.5	27/13.5/2.3	AH08080-23/27-1/1-L___H	080	80	F = 37
	10				24*/12/2	AH08100-10/12-1/1-L___H	38*/19/3.2	19/9.5/1.6	AH08100-16/19-1/1-L___H	40*/20/3.4	20/10/1.7	AH08100-17/20-1/1-L___H	100	100	
13					20*/10/1.7	AH08125-08/10-1/1-L___H	32*/16/2.7	16/8/1.4	AH08125-13/16-1/1-L___H	40*/20/3.4	20/10/1.7	AH08125-17/20-1/1-L___H	120	120	
				6.3	56*/28/4.7	AH09063-24/28-1/1-L___H	66*/33/5.5	33/16.5/2.8	AH09063-28/33-1/1-L___H				040	40	S = 30
			8.0		42*/21/3.5	AH09080-17/21-1/1-L___H	50*/25/4.2	25/12.5/2.1	AH09080-21/25-1/1-L___H	56*/28/4.7	28/14/2.4	AH09080-24/28-1/1-L___H	060	60	M = 37
	10				32*/16/2.7	AH09100-14/16-1/1-L___H	42*/21/3.5	21/10.5/1.8	AH09100-17/21-1/1-L___H	50*/25/4.2	25/12.5/2.1	AH09100-21/25-1/1-L___H	080	80	F = 45
	13				28*/14/2.4	AH09125-12/14-1/1-L___H	32*/16/2.7	16/8/1.4	AH09125-14/16-1/1-L___H	42*/21/3.5	21/10.5/1.8	AH09125-17/21-1/1-L___H	100	100	
16					24*/12/2	AH09160-10/12-1/1-L___H	32*/16/2.7	16/8/1.4	AH09160-14/16-1/1-L___H	38*/19/3.2	19/9.5/1.6	AH09160-16/19-1/1-L___H	120	120	
				8.0			52*/26/4.4	26/13/2.2	AH10080-22/26-1/1-L___H	60*/30/5	30/15/2.5	AH10080-25/30-1/1-L___H	040	40	M = 37
			10				42*/21/3.5	21/10.5/1.8	AH10100-17/21-1/1-L___H	52*/26/4.4	26/13/2.2	AH10100-22/26-1/1-L___H	060	60	F = 45
			13				34*/17/2.9	17/8.5/1.5	AH10125-15/17-1/1-L___H	42*/21/3.5	21/10.5/1.8	AH10125-17/21-1/1-L___H	080	80	
	16						26*/13/2.2	13/6.5/1.1	AH10160-11/13-1/1-L___H	34*/17/2.9	17/8.5/1.5	AH10160-15/17-1/1-L___H	100	100	
20							22*/11/1.9	11/5.5/1	AH10200-09/11-1/1-L___H	30*/15/2.5	15/7.5/1.3	AH10200-13/15-1/1-L___H	120	120	
				10	42*/21/3.5	AH11125-18/21-1/1-L___H	50*/25/4.2	25/12.5/2.1	AH11100-21/25-1/1-L___H	78*/39/6.5	39/19.5/3.3	AH11100-32/39-1/1-L___H	060	60	S = 45
			13		34*/17/2.9	AH11160-14/17-1/1-L___H	40*/20/3.4	20/10/1.7	AH11125-21/25-1/1-L___H	66*/33/5.5	33/16.5/2.8	AH11125-27/33-1/1-L___H	080	80	M = 55
	16				28*/14/2.4	AH11200-12/14-1/1-L___H	34*/17/2.9	17/8.5/1.5	AH11160-16/20-1/1-L___H	50*/25/4.2	25/12.5/2.1	AH11160-21/25-1/1-L___H	100	100	F = 75
	20				24*/12/2	AH11250-10/12-1/1-L___H	28*/14/2.4	14/7/1.2	AH11200-14/17-1/1-L___H	42*/21/3.5	21/10.5/1.8	AH11200-18/21-1/1-L___H	120	120	
25									AH11250-12/14-1/1-L___H	40*/20/3.4	20/10/1.7	AH11250-16/20-1/1-L___H			



JDN MONOCRANE

AH SERIES HOIST

1/1 REEVING 2-SPEED

NON-ROTATING ROPE

SELECTION CHART

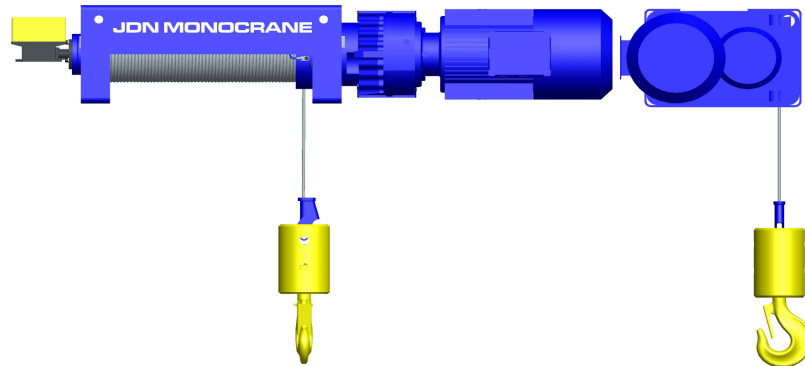
--- = SUBSTITUTE FOR REQUIRED DRUM LENGTH
e.g. AH02005-30/36-1/1-L**024**V

* = THIS SPEED ONLY AVAILABLE WITH LOAD LESS THAN 25% OF MRC

NS = SUITS HOIST APPLICATIONS - NON-ROTATING ROPE REQUIRED

* FOR MANSAFE APPLICATIONS - REFER TO ENGINEERING DEPARTMENT

M3 M4	M5	M6	M7	M8	Hoist Speed (m/min)	Hoist Model	Hoist Speed (m/min)	Hoist Model	Hoist Speed (m/min)	Hoist Model	Drum length	Height of Lift (m)	Motor kW
			0.4		6/36	AH02004-30/36-1/1-L___V-NS	7.7/46	AH02004-38/46-1/1-L___V-NS	1.2/67	AH02004-56/67-1/1-L___V-NS	024	24	S = 3.0
			0.5		6/36	AH02005-30/36-1/1-L___V-NS	7.7/46	AH02005-38/46-1/1-L___V-NS	1.2/67	AH02005-56/67-1/1-L___V-NS	040	40	M = 4.0
		0.6			5/30	AH02006-25/30-1/1-L___V-NS	6/36	AH02006-30/36-1/1-L___V-NS	8.9/53	AH02006-44/53-1/1-L___V-NS	060	60	F = 7.5
		0.8			3.7/22	AH02008-18/22-1/1-L___V-NS	5/30	AH02008-25/30-1/1-L___V-NS	7/42	AH02008-35/42-1/1-L___V-NS			
		1.0			3.2/19	AH02010-16/19-1/1-L___V-NS	3.7/22	AH02010-18/22-1/1-L___V-NS	5.7/34	AH02010-29/34-1/1-L___V-NS			
			0.6		5/30	AH03006-25/30-1/1-L___V-NS	7/42	AH03006-35/42-1/1-L___V-NS	9.7/58	AH03006-48/58-1/1-L___V-NS	024	24	S = 4.0
			0.8		5/30	AH03008-25/30-1/1-L___V-NS	7/42	AH03008-35/42-1/1-L___V-NS	9.7/58	AH03008-48/58-1/1-L___V-NS	040	40	M = 5.5
		1.0			4/24	AH03010-20/24-1/1-L___V-NS	5/30	AH03010-25/30-1/1-L___V-NS	7.7/46	AH03010-38/46-1/1-L___V-NS	060	60	F = 7.5
		1.25			3.5/21	AH03012-17/21-1/1-L___V-NS	4.5/27	AH03012-22/27-1/1-L___V-NS	6/36	AH03012-30/36-1/1-L___V-NS			
		1.6			2.7/16	AH03016-14/16-1/1-L___V-NS	3.5/21	AH03016-17/21-1/1-L___V-NS	5/30	AH03016-25/30-1/1-L___V-NS			
			1.0		4.4/26	AH04010-22/26-1/1-L___V-NS	5.9/35	AH04010-29/35-1/1-L___V-NS	8.4/50	AH04010-42/50-1/1-L___V-NS	024	24	S = 5.5
			1.25		4.4/26	AH04012-22/26-1/1-L___V-NS	5.9/35	AH04012-29/35-1/1-L___V-NS	8.4/50	AH04012-42/50-1/1-L___V-NS	040	40	M = 7.5
		1.6			3.5/21	AH04016-17/21-1/1-L___V-NS	5/30	AH04016-25/30-1/1-L___V-NS	6.9/41	AH04016-34/41-1/1-L___V-NS	060	60	F = 11
		2.0			2.9/17	AH04020-14/17-1/1-L___V-NS	3.9/23	AH04020-20/23-1/1-L___V-NS	5.7/34	AH04020-28/34-1/1-L___V-NS	080	80	
N/A											100	100	
											120	120	
			1.6		4.7/28	AH05016-23/28-1/1-L___V-NS	5.5/33	AH05016-28/33-1/1-L___V-NS	6.4/38	AH05016-32/38-1/1-L___V-NS	024	24	S = 7.5
		2.0			3.7/22	AH05020-19/22-1/1-L___V-NS	4.7/28	AH05020-24/28-1/1-L___V-NS	5.5/33	AH05020-28/33-1/1-L___V-NS	040	40	M = 9.2
		2.5			3/18	AH05025-15/18-1/1-L___V-NS	3.9/23	AH05025-19/23-1/1-L___V-NS	4.7/28	AH05025-24/28-1/1-L___V-NS	060	60	F = 11
		3.2			2.4/14	AH05032-12/14-1/1-L___V-NS	3/18	AH05032-15/18-1/1-L___V-NS	3.9/23	AH05032-19/23-1/1-L___V-NS	080	80	
N/A											100	100	
											120	120	
			2.0		4.4/26	AH06020-22/26-1/1-L___V-NS	5/30	AH06020-25/30-1/1-L___V-NS	6.9/41	AH06020-35/41-1/1-L___V-NS	040	40	S = 9.2
			2.5		3.5/21	AH06025-17/21-1/1-L___V-NS	4.4/26	AH06025-22/26-1/1-L___V-NS	5.9/35	AH06025-29/35-1/1-L___V-NS	060	60	M = 11
		3.2			2.9/17	AH06032-14/17-1/1-L___V-NS	3.5/21	AH06032-17/21-1/1-L___V-NS	5/30	AH06032-26/30-1/1-L___V-NS	080	80	F = 15
		4.0			2.5/15	AH06040-12/15-1/1-L___V-NS	2.9/17	AH06040-14/17-1/1-L___V-NS	4/24	AH06040-20/24-1/1-L___V-NS	100	100	
					2/12	AH06050-10/12-1/1-L___V-NS	2.5/15	AH06050-12/15-1/1-L___V-NS	3.4/20	AH06050-17/20-1/1-L___V-NS	120	120	
5.0			2.5		3.4/20	AH07025-16/20-1/1-L___V-NS	4.7/28	AH07025-23/28-1/1-L___V-NS	6/36	AH07025-30/36-1/1-L___V-NS	040	40	S = 11
			3.2		3.4/20	AH07032-16/20-1/1-L___V-NS	4.7/28	AH07032-23/28-1/1-L___V-NS	6/36	AH07032-30/36-1/1-L___V-NS	060	60	M = 15
		4.0			2.5/15	AH07040-13/15-1/1-L___V-NS	3.7/22	AH07040-19/22-1/1-L___V-NS	4.7/28	AH07040-23/28-1/1-L___V-NS	080	80	F = 18.5
		5.0			2.2/13	AH07050-10/13-1/1-L___V-NS	3.4/20	AH07050-17/20-1/1-L___V-NS	3.9/23	AH07050-19/23-1/1-L___V-NS	100	100	
6.3					1.9/11	AH07063-09/11-1/1-L___V-NS	2.7/16	AH07063-13/16-1/1-L___V-NS	3.4/20	AH07063-17/20-1/1-L___V-NS	120	120	



--- = SUBSTITUTE FOR REQUIRED DRUM LENGTH
e.g. AH02005-30/36-1/1-L024V

* = THIS SPEED ONLY AVAILABLE WITH LOAD LESS THAN 25% OF MRC

M3	M4	M5	M6	M7	M8	Hoist Speed (m/min)	Hoist Model	Hoist Speed (m/min)	Hoist Model	Hoist Speed (m/min)	Hoist Model	Drum length	Height of Lift (m)	Motor kW
					4.0	3.4/20	AH08040-17/20-1/1-L___V-NS	5.4/32	AH08040-27/32-1/1-L___V-NS			040	40	S = 18.5
					5.0	3.4/20	AH08050-17/20-1/1-L___V-NS	5.4/32	AH08050-27/32-1/1-L___V-NS			060	60	M = 30
			6.3			2.7/16	AH08063-13/16-1/1-L___V-NS	4.5/27	AH08063-23/27-1/1-L___V-NS	5.4/32	AH08063-27/32-1/1-L___V-NS	080	80	F = 37
			8.0			2.4/14	AH08080-11/14-1/1-L___V-NS	3.4/20	AH08080-17/20-1/1-L___V-NS	4.5/27	AH08080-23/27-1/1-L___V-NS	100	100	
	N/A											120	120	
					5.0	4.7/28	AH09050-24/28-1/1-L___V-NS	5.5/33	AH09050-28/33-1/1-L___V-NS			040	40	S = 30
				6.3		4.7/28	AH09063-24/28-1/1-L___V-NS	5.5/33	AH09063-28/33-1/1-L___V-NS			060	60	M = 37
			8.0			3.5/21	AH09080-17/21-1/1-L___V-NS	4.2/25	AH09080-21/25-1/1-L___V-NS	4.7/28	AH09080-24/28-1/1-L___V-NS	080	80	F = 45
			10			2.7/16	AH09100-14/16-1/1-L___V-NS	3.5/21	AH09100-17/21-1/1-L___V-NS	4.2/25	AH09100-21/25-1/1-L___V-NS	100	100	
	12.5					2.4/14	AH09125-12/14-1/1-L___V-NS	2.7/16	AH09125-14/16-1/1-L___V-NS	3.5/21	AH09125-17/21-1/1-L___V-NS	120	120	
				6.3				4.4/26	AH10063-22/26-1/1-L___V-NS	5/30	AH10063-25/30-1/1-L___V-NS	040	40	M = 37
				8.0				4.4/26	AH10080-22/26-1/1-L___V-NS	5/30	AH10080-25/30-1/1-L___V-NS	060	60	F = 45
			10					3.5/21	AH10100-17/21-1/1-L___V-NS	4.4/26	AH10100-22/26-1/1-L___V-NS	080	80	
			12.5					2.9/17	AH10125-15/17-1/1-L___V-NS	3.5/21	AH10125-17/21-1/1-L___V-NS	100	100	
	16							2.2/13	AH10160-11/13-1/1-L___V-NS	2.9/17	AH10160-15/17-1/1-L___V-NS	120	120	
				10				4.2/25	AH11100-21/25-1/1-L___V-NS	6.5/39	AH11100-32/39-1/1-L___V-NS	060	60	S = 45
				12.5		3.5/21	AH11125-18/21-1/1-L___V-NS	4.2/25	AH11125-21/25-1/1-L___V-NS	5.5/33	AH11125-27/33-1/1-L___V-NS	080	80	M = 55
			16			2.9/17	AH11160-14/17-1/1-L___V-NS	3.4/20	AH11160-16/20-1/1-L___V-NS	4.2/25	AH11160-21/25-1/1-L___V-NS	100	100	F = 75
			20			2.4/14	AH11200-12/14-1/1-L___V-NS	2.9/17	AH11200-14/17-1/1-L___V-NS	3.5/21	AH11200-18/21-1/1-L___V-NS	120	120	
	25					2/12	AH11250-10/12-1/1-L___V-NS	2.4/14	AH11250-12/14-1/1-L___V-NS	3.4/20	AH11250-16/20-1/1-L___V-NS			



JDN MONOCRANE

AH SERIES HOIST

1/1 REEVING 2-SPEED

SELECTION CHART

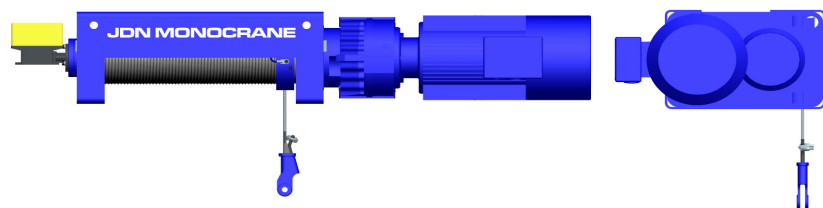
--- = SUBSTITUTE FOR REQUIRED DRUM LENGTH

e.g. AH02005-30/36-1/1-L024V

* = THIS SPEED ONLY AVAILABLE WITH LOAD LESS THAN 25% OF MRC

ONLY AVAILABLE WHEN ROPE END IS FIXED. i.e. NON-HOIST APPLICATION

M3 M4	M5	M6	M7	M8	Hoist Speed (m/min)	Hoist Model	Hoist Speed (m/min)	Hoist Model	Hoist Speed (m/min)	Hoist Model	Drum length	Height of Lift (m)	Motor kW
			0.2				7/42	AH01002-35/42-1/1-L___V	10/60	AH01002-50/60-1/1-L___V	024	24	M = 1.5
			0.25				5.4/32	AH01002-26/32-1/1-L___V	8.7/52	AH01002-43/52-1/1-L___V	040	40	F = 2.2
			0.3				4.7/28	AH01003-23/28-1/1-L___V	7/42	AH01003-35/42-1/1-L___V			
			0.4				3.7/22	AH01004-19/22-1/1-L___V	5.4/32	AH01004-26/32-1/1-L___V			
			0.5				3.2/19	AH01005-16/19-1/1-L___V	5.4/32	AH01005-26/32-1/1-L___V			
				0.5	6/36	AH02005-30/36-1/1-L___V	7.7/46	AH02005-38/46-1/1-L___V	11.2/67	AH02005-56/67-1/1-L___V	024	24	S = 3.0
				0.6	5/30	AH02006-25/30-1/1-L___V	6/36	AH02006-30/36-1/1-L___V	8.9/53	AH02006-44/53-1/1-L___V	040	40	M = 4.0
				0.8	3.7/22	AH02008-18/22-1/1-L___V	5/30	AH02008-25/30-1/1-L___V	7/42	AH02008-35/42-1/1-L___V	060	60	F = 7.5
				1.0	3.2/19	AH02010-16/19-1/1-L___V	3.7/22	AH02010-18/22-1/1-L___V	5.7/34	AH02010-29/34-1/1-L___V			
				1.25	2.9/17	AH02012-14/17-1/1-L___V	3.7/22	AH02012-18/22-1/1-L___V	5.7/34	AH02012-29/34-1/1-L___V			
				0.8	5/30	AH03008-25/30-1/1-L___V	7/42	AH03008-35/42-1/1-L___V	9.7/58	AH03008-48/58-1/1-L___V	024	24	S = 4.0
				1.0	4/24	AH03010-20/24-1/1-L___V	5/30	AH03010-25/30-1/1-L___V	7.7/46	AH03010-38/46-1/1-L___V	040	40	M = 5.5
				1.25	3.5/21	AH03012-17/21-1/1-L___V	4.5/27	AH03012-22/27-1/1-L___V	6/36	AH03012-30/36-1/1-L___V	060	60	F = 7.5
				1.6	2.7/16	AH03016-14/16-1/1-L___V	3.5/21	AH03016-17/21-1/1-L___V	5/30	AH03016-25/30-1/1-L___V			
				2.0	2.4/14	AH03020-11/14-1/1-L___V	3.2/19	AH03020-16/19-1/1-L___V	4.5/27	AH03020-22/27-1/1-L___V			
				1.25	4.4/26	AH04012-22/26-1/1-L___V	5.9/35	AH04012-29/35-1/1-L___V	8.4/50	AH04012-42/50-1/1-L___V	024	24	S = 5.5
				1.6	3.5/21	AH04016-17/21-1/1-L___V	5/30	AH04016-25/30-1/1-L___V	6.9/41	AH04016-34/41-1/1-L___V	040	40	M = 7.5
				2.0	2.9/17	AH04020-14/17-1/1-L___V	3.9/23	AH04020-20/23-1/1-L___V	5.7/34	AH04020-28/34-1/1-L___V	060	60	F = 11
				2.5	2.2/13	AH04025-11/13-1/1-L___V	3.5/21	AH04025-17/21-1/1-L___V	5/30	AH04025-25/30-1/1-L___V	080	80	
				3.2	2/12	AH04032-10/12-1/1-L___V	2.9/17	AH04032-14/17-1/1-L___V	4/24	AH04032-20/24-1/1-L___V	100	100	
											120	120	
				1.6	4.7/28	AH05016-23/28-1/1-L___V	5.5/33	AH05016-28/33-1/1-L___V	6.4/38	AH05016-32/38-1/1-L___V	024	24	S = 7.5
				2.0	3.7/22	AH05020-19/22-1/1-L___V	4.7/28	AH05020-24/28-1/1-L___V	5.5/33	AH05020-28/33-1/1-L___V	040	40	M = 9.2
				2.5	3/18	AH05025-15/18-1/1-L___V	3.9/23	AH05025-19/23-1/1-L___V	4.7/28	AH05025-24/28-1/1-L___V	060	60	F = 11
				3.2	2.4/14	AH05032-12/14-1/1-L___V	3/18	AH05032-15/18-1/1-L___V	3.9/23	AH05032-19/23-1/1-L___V	080	80	
				4.0	2/12	AH05040-10/12-1/1-L___V	2.7/16	AH05040-14/16-1/1-L___V	3.4/20	AH05040-16/20-1/1-L___V	100	100	
											120	120	
				2.0	4.4/26	AH06020-22/26-1/1-L___V	5/30	AH06020-25/30-1/1-L___V	6.9/41	AH06020-35/41-1/1-L___V	040	40	S = 9.2
				2.5	3.5/21	AH06025-17/21-1/1-L___V	4.4/26	AH06025-22/26-1/1-L___V	5.9/35	AH06025-29/35-1/1-L___V	060	60	M = 11
				3.2	2.9/17	AH06032-14/17-1/1-L___V	3.5/21	AH06032-17/21-1/1-L___V	5/30	AH06032-26/30-1/1-L___V	080	80	F = 15
				4.0	2.5/15	AH06040-12/15-1/1-L___V	2.9/17	AH06040-14/17-1/1-L___V	4/24	AH06040-20/24-1/1-L___V	100	100	
				5.0	2/12	AH06050-10/12-1/1-L___V	2.5/15	AH06050-12/15-1/1-L___V	3.4/20	AH06050-17/20-1/1-L___V	120	120	
				3.2	3.4/20	AH07032-16/20-1/1-L___V	4.7/28	AH07032-23/28-1/1-L___V	6/36	AH07032-30/36-1/1-L___V	040	40	S = 11
				4.0	2.5/15	AH07040-13/15-1/1-L___V	3.7/22	AH07040-19/22-1/1-L___V	4.7/28	AH07040-23/28-1/1-L___V	060	60	M = 15
				5.0	2.2/13	AH07050-10/13-1/1-L___V	3.4/20	AH07050-17/20-1/1-L___V	3.9/23	AH07050-19/23-1/1-L___V	080	80	F = 18.5
				6.3	1.9/11	AH07063-09/11-1/1-L___V	2.7/16	AH07063-13/16-1/1-L___V	3.4/20	AH07063-17/20-1/1-L___V	100	100	
				8.0	1.7/10	AH07080-08/10-1/1-L___V	2.2/13	AH07080-11/13-1/1-L___V	2.7/16	AH07080-13/16-1/1-L___V	120	120	



--- = SUBSTITUTE FOR REQUIRED DRUM LENGTH
e.g. AH02005-30/36-1/1-L**024V**

* = THIS SPEED ONLY AVAILIABLE WITH LOAD LESS THAN 25% OF MRC

ONLY AVAILIABLE WHEN ROPE END IS FIXED. i.e. NON-HOIST APPLICATION

M3 M4	M5	M6	M7	M8	Hoist Speed (m/min)	Hoist Model	Hoist Speed (m/min)	Hoist Model	Hoist Speed (m/min)	Hoist Model	Drum length	Height of Lift (m)	Motor kW
				5.0	3.4/20	AH08050-17/20-1/1-L___V	5.4/32	AH08050-27/32-1/1-L___V			040	40	S = 18.5
			6.3		2.7/16	AH08063-13/16-1/1-L___V	4.5/27	AH08063-23/27-1/1-L___V	5.4/32	AH08063-27/32-1/1-L___V	060	60	M = 30
		8.0			2.4/14	AH08080-11/14-1/1-L___V	3.4/20	AH08080-17/20-1/1-L___V	4.5/27	AH08080-23/27-1/1-L___V	080	80	F = 37
	10				2/12	AH08100-10/12-1/1-L___V	3.2/19	AH08100-16/19-1/1-L___V	3.4/20	AH08100-17/20-1/1-L___V	100	100	
13					1.7/10	AH08125-08/10-1/1-L___V	2.7/16	AH08125-13/16-1/1-L___V	3.4/20	AH08125-17/20-1/1-L___V	120	120	
				6.3	4.7/28	AH09063-24/28-1/1-L___V	5.5/33	AH09063-28/33-1/1-L___V			040	40	S = 30
			8.0		3.5/21	AH09080-17/21-1/1-L___V	4.2/25	AH09080-21/25-1/1-L___V	4.7/28	AH09080-24/28-1/1-L___V	060	60	M = 37
		10			2.7/16	AH09100-14/16-1/1-L___V	3.5/21	AH09100-17/21-1/1-L___V	4.2/25	AH09100-21/25-1/1-L___V	080	80	F = 45
		13			2.4/14	AH09125-12/14-1/1-L___V	2.7/16	AH09125-14/16-1/1-L___V	3.5/21	AH09125-17/21-1/1-L___V	100	100	
16					2/12	AH09160-10/12-1/1-L___V	2.7/16	AH09160-14/16-1/1-L___V	3.2/19	AH09160-16/19-1/1-L___V	120	120	
				8.0			4.4/26	AH10080-22/26-1/1-L___V	5/30	AH10080-25/30-1/1-L___V	040	40	M = 37
			10				3.5/21	AH10100-17/21-1/1-L___V	4.4/26	AH10100-22/26-1/1-L___V	060	60	F = 45
		13					2.9/17	AH10125-15/17-1/1-L___V	3.5/21	AH10125-17/21-1/1-L___V	080	80	
		16					2.2/13	AH10160-11/13-1/1-L___V	2.9/17	AH10160-15/17-1/1-L___V	100	100	
20							1.9/11	AH10200-09/11-1/1-L___V	2.5/15	AH10200-13/15-1/1-L___V	120	120	
				10			4.2/25	AH11100-21/25-1/1-L___V	6.5/39	AH11100-32/39-1/1-L___V	060	60	S = 45
			13		3.5/21	AH11125-18/21-1/1-L___V	4.2/25	AH11125-21/25-1/1-L___V	5.5/33	AH11125-27/33-1/1-L___V	080	80	M = 55
			16		2.9/17	AH11160-14/17-1/1-L___V	3.4/20	AH11160-16/20-1/1-L___V	4.2/25	AH11160-21/25-1/1-L___V	100	100	F = 75
		20			2.4/14	AH11200-12/14-1/1-L___V	2.9/17	AH11200-14/17-1/1-L___V	3.5/21	AH11200-18/21-1/1-L___V	120	120	
25					2/12	AH11250-10/12-1/1-L___V	2.4/14	AH11250-12/14-1/1-L___V	3.4/20	AH11250-16/20-1/1-L___V			



JDN MONOCRANE

AH SERIES HOIST

2/1 REEVING **HYPERSPEED**

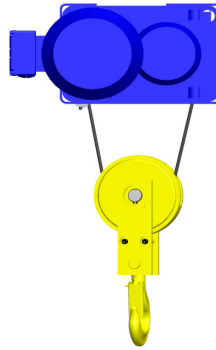
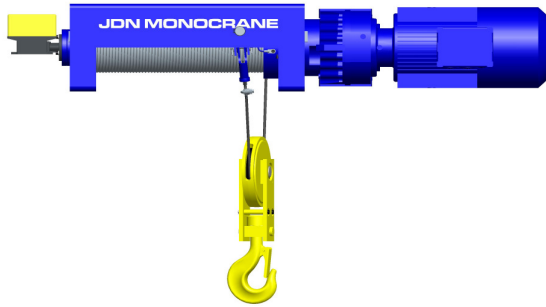
SELECTION CHART

--- = SUBSTITUTE FOR REQUIRED DRUM LENGTH

e.g. AH02005-30/36-2/1-L**024**H

* = THIS SPEED ONLY AVAILABLE WITH LOAD LESS THAN 25% OF MRC

M3	Hoist Speed (m/min)					Hoist Model		Hoist Speed (m/min)		Hoist Model		Hoist Speed (m/min)		Hoist Model		Drum length	Height of Lift (m)	Motor kW
M4	M5	M6	M7	M8	H - ON	H - OFF		H - ON	H - OFF			H - ON	H - OFF					
			0.4					42*/21/3.5	21/10.5/1.8	AH01002-35/42-2/1-L___H		60*/30/5	30/15/2.5	AH01002-50/60-2/1-L___H		024	12	M = 1.5
			0.5					32*/16/2.7	16/8/1.4	AH01002-26/32-2/1-L___H		52*/26/4.4	26/13/2.2	AH01002-43/52-2/1-L___H		040	20	F = 2.2
			0.6					28*/14/2.4	14/7/1.2	AH01003-23/28-2/1-L___H		42*/21/3.5	21/10.5/1.8	AH01003-35/42-2/1-L___H				
			0.8					22*/11/1.9	11/5.5/1	AH01004-19/22-2/1-L___H		32*/16/2.7	16/8/1.4	AH01004-26/32-2/1-L___H				
			1.0					19*/9.5/1.6	9.5/4.8/0.8	AH01005-16/19-2/1-L___H		32*/16/2.7	16/8/1.4	AH01005-26/32-2/1-L___H				
				1.0	36*/18/3	18/9/1.5	AH02005-30/36-2/1-L___H	46*/23/3.9	23/11.5/2	AH02005-38/46-2/1-L___H		67*/33.5/5.6	33.5/16.8/2.8	AH02005-56/67-2/1-L___H		024	12	S = 3.0
				1.25	30*/15/2.5	15/7.5/1.3	AH02006-25/30-2/1-L___H	36*/18/3	18/9/1.5	AH02006-30/36-2/1-L___H		53*/26.5/4.5	26.5/13.3/2.3	AH02006-44/53-2/1-L___H		040	20	M = 4.0
				1.6	22*/11/1.9	11/5.5/1	AH02008-18/22-2/1-L___H	30*/15/2.5	15/7.5/1.3	AH02008-25/30-2/1-L___H		42*/21/3.5	21/10.5/1.8	AH02008-35/42-2/1-L___H		060	30	F = 7.5
				2.0	19*/9.5/1.6	9.5/4.8/0.8	AH02010-16/19-2/1-L___H	22*/11/1.9	11/5.5/1	AH02010-18/22-2/1-L___H		34*/17/2.9	17/8.5/1.5	AH02010-29/34-2/1-L___H				
				2.5	17*/8.5/1.5	8.5/4.3/0.8	AH02012-14/17-2/1-L___H	22*/11/1.9	11/5.5/1	AH02012-18/22-2/1-L___H		34*/17/2.9	17/8.5/1.5	AH02012-29/34-2/1-L___H				
				1.6	30*/15/2.5	15/7.5/1.3	AH03008-25/30-2/1-L___H	42*/21/3.5	21/10.5/1.8	AH03008-35/42-2/1-L___H		58*/29/4.9	29/14.5/2.5	AH03008-48/58-2/1-L___H		024	12	S = 4.0
				2.0	24*/12/2	12/6/1	AH03010-20/24-2/1-L___H	30*/15/2.5	15/7.5/1.3	AH03010-25/30-2/1-L___H		46*/23/3.9	23/11.5/2	AH03010-38/46-2/1-L___H		040	20	M = 5.5
				2.5	21*/10.5/1.8	10.5/5.3/0.9	AH03012-17/21-2/1-L___H	27*/13.5/2.3	13.5/6.8/1.2	AH03012-22/27-2/1-L___H		36*/18/3	18/9/1.5	AH03012-30/36-2/1-L___H		060	30	F = 7.5
				3.2	16*/8/1.4	8/4/0.7	AH03016-14/16-2/1-L___H	21*/10.5/1.8	10.5/5.3/0.9	AH03016-17/21-2/1-L___H		30*/15/2.5	15/7.5/1.3	AH03016-25/30-2/1-L___H				
				4.0	14*/7/1.2	7/3.5/0.6	AH03020-11/14-2/1-L___H	19*/9.5/1.6	9.5/4.8/0.8	AH03020-16/19-2/1-L___H		27*/13.5/2.3	13.5/6.8/1.2	AH03020-22/27-2/1-L___H				
				2.5	26*/13/2.2	13/6.5/1.1	AH04012-22/26-2/1-L___H	35*/17.5/3	17.5/8.8/1.5	AH04012-29/35-2/1-L___H		50*/25/4.2	25/12.5/2.1	AH04012-42/50-2/1-L___H		024	12	S = 5.5
				3.2	21*/10.5/1.8	10.5/5.3/0.9	AH04016-17/21-2/1-L___H	30*/15/2.5	15/7.5/1.3	AH04016-25/30-2/1-L___H		41*/20.5/3.5	20.5/10.3/1.8	AH04016-34/41-2/1-L___H		040	20	M = 7.5
				4.0	17*/8.5/1.5	8.5/4.3/0.8	AH04020-14/17-2/1-L___H	23*/11.5/2	11.5/5.8/1	AH04020-20/23-2/1-L___H		34*/17/2.9	17/8.5/1.5	AH04020-28/34-2/1-L___H		060	30	F = 11
				5	13*/6.5/1.1	6.5/3.3/0.6	AH04025-11/13-2/1-L___H	21*/10.5/1.8	10.5/5.3/0.9	AH04025-17/21-2/1-L___H		30*/15/2.5	15/7.5/1.3	AH04025-25/30-2/1-L___H		080	40	
				6.3	12*/6/1	6/3/0.5	AH04032-10/12-2/1-L___H	17*/8.5/1.5	8.5/4.3/0.8	AH04032-14/17-2/1-L___H		24*/12/2	12/6/1	AH04032-20/24-2/1-L___H		100	50	
																120	60	
				3.2	28*/14/2.4	14/7/1.2	AH05016-23/28-2/1-L___H	33*/16.5/2.8	16.5/8.3/1.4	AH05016-28/33-2/1-L___H		38*/19/3.2	19/9.5/1.6	AH05016-32/38-2/1-L___H		024	12	S = 7.5
				4.0	22*/11/1.9	11/5.5/1	AH05020-19/22-2/1-L___H	28*/14/2.4	14/7/1.2	AH05020-24/28-2/1-L___H		33*/16.5/2.8	16.5/8.3/1.4	AH05020-28/33-2/1-L___H		040	20	M = 9.2
				5	18*/9/1.5	9/4.5/0.8	AH05025-15/18-2/1-L___H	23*/11.5/2	11.5/5.8/1	AH05025-19/23-2/1-L___H		28*/14/2.4	14/7/1.2	AH05025-24/28-2/1-L___H		060	30	F = 11
				6.3	14*/7/1.2	7/3.5/0.6	AH05032-12/14-2/1-L___H	18*/9/1.5	9/4.5/0.8	AH05032-15/18-2/1-L___H		23*/11.5/2	11.5/5.8/1	AH05032-19/23-2/1-L___H		080	40	
				8	12*/6/1	6/3/0.5	AH05040-10/12-2/1-L___H	16*/8/1.4	8/4/0.7	AH05040-14/16-2/1-L___H		20*/10/1.7	10/5/0.9	AH05040-16/20-2/1-L___H		100	50	
																120	60	
				4.0	26*/13/2.2	13/6.5/1.1	AH06020-22/26-2/1-L___H	30*/15/2.5	15/7.5/1.3	AH06020-25/30-2/1-L___H		41*/20.5/3.5	20.5/10.3/1.8	AH06020-35/41-2/1-L___H		040	20	S = 9.2
				5	21*/10.5/1.8	10.5/5.3/0.9	AH06025-17/21-2/1-L___H	26*/13/2.2	13/6.5/1.1	AH06025-22/26-2/1-L___H		35*/17.5/3	17.5/8.8/1.5	AH06025-29/35-2/1-L___H		060	30	M = 11
				6.3	17*/8.5/1.5	8.5/4.3/0.8	AH06032-14/17-2/1-L___H	21*/10.5/1.8	10.5/5.3/0.9	AH06032-17/21-2/1-L___H		30*/15/2.5	15/7.5/1.3	AH06032-26/30-2/1-L___H		080	40	F = 15
				8	15*/7.5/1.3	7.5/3.8/0.7	AH06040-12/15-2/1-L___H	17*/8.5/1.5	8.5/4.3/0.8	AH06040-14/17-2/1-L___H		24*/12/2	12/6/1	AH06040-20/24-2/1-L___H		100	50	
				10	12*/6/1	6/3/0.5	AH06050-10/12-2/1-L___H	15*/7.5/1.3	7.5/3.8/0.7	AH06050-12/15-2/1-L___H		20*/10/1.7	10/5/0.9	AH06050-17/20-2/1-L___H		120	60	
				6.3	20*/10/1.7	10/5/0.9	AH07032-16/20-2/1-L___H	28*/14/2.4	14/7/1.2	AH07032-23/28-2/1-L___H		36*/18/3	18/9/1.5	AH07032-30/36-2/1-L___H		040	20	S = 11
				8	15*/7.5/1.3	7.5/3.8/0.7	AH07040-13/15-2/1-L___H	22*/11/1.9	11/5.5/1	AH07040-19/22-2/1-L___H		28*/14/2.4	14/7/1.2	AH07040-23/28-2/1-L___H		060	30	M = 15
				10	13*/6.5/1.1	6.5/3.3/0.6	AH07050-10/13-2/1-L___H	20*/10/1.7	10/5/0.9	AH07050-17/20-2/1-L___H		23*/11.5/2	11.5/5.8/1	AH07050-19/23-2/1-L___H		080	40	F = 18.5
				12.5	11*/5.5/1	5.5/2.8/0.5	AH07063-09/11-2/1-L___H	16*/8/1.4	8/4/0.7	AH07063-13/16-2/1-L___H		20*/10/1.7	10/5/0.9	AH07063-17/20-2/1-L___H		100	50	
				16	10*/5/0.9	5/2.5/0.5	AH07080-08/10-2/1-L___H	13*/6.5/1.1	6.5/3.3/0.6	AH07080-11/13-2/1-L___H		16*/8/1.4	8/4/0.7	AH07080-13/16-2/1-L___H		120	60	



--- = SUBSTITUTE FOR REQUIRED DRUM LENGTH
e.g. AH02005-30/36-2/1-L024H

* = THIS SPEED ONLY AVAILABLE WITH LOAD LESS THAN 25% OF MRC

M3					Hoist Speed (m/min)		Hoist Model	Hoist Speed (m/min)		Hoist Model	Hoist Speed (m/min)		Hoist Model	Drum length	Height of Lift (m)	Motor kW
M4	M5	M6	M7	M8	H - ON	H - OFF		H - ON	H - OFF		H - ON	H - OFF				
				10	20*/10/1.7	10/5/0.9	AH08050-17/20-2/1-L___H	32*/16/2.7	16/8/1.4	AH08050-27/32-2/1-L___H				040	20	S = 18.5
				12.5	16*/8/1.4	8/4/0.7	AH08063-13/16-2/1-L___H	27*/13.5/2.3	13.5/6.8/1.2	AH08063-23/27-2/1-L___H	32*/16/2.7	16/8/1.4	AH08063-27/32-2/1-L___H	060	30	M = 30
				16	14*/7/1.2	7/3.5/0.6	AH08080-11/14-2/1-L___H	20*/10/1.7	10/5/0.9	AH08080-17/20-2/1-L___H	27*/13.5/2.3	13.5/6.8/1.2	AH08080-23/27-2/1-L___H	080	40	F = 37
				20	12*/6/1	6/3/0.5	AH08100-10/12-2/1-L___H	19*/9.5/1.6	9.5/4.8/0.8	AH08100-16/19-2/1-L___H	20*/10/1.7	10/5/0.9	AH08100-17/20-2/1-L___H	100	50	
				25	10*/5/0.9	5/2.5/0.5	AH08125-08/10-2/1-L___H	16*/8/1.4	8/4/0.7	AH08125-13/16-2/1-L___H	20*/10/1.7	10/5/0.9	AH08125-17/20-2/1-L___H	120	60	
				12.5	28*/14/2.4	14/7/1.2	AH09063-24/28-2/1-L___H	33*/16.5/2.8	16.5/8.3/1.4	AH09063-28/33-2/1-L___H				040	20	S = 30
				16	21*/10.5/1.8	10.5/5.3/0.9	AH09080-17/21-2/1-L___H	25*/12.5/2.1	12.5/6.3/1.1	AH09080-21/25-2/1-L___H	28*/14/2.4	14/7/1.2	AH09080-24/28-2/1-L___H	060	30	M = 37
				20	16*/8/1.4	8/4/0.7	AH09100-14/16-2/1-L___H	21*/10.5/1.8	10.5/5.3/0.9	AH09100-17/21-2/1-L___H	25*/12.5/2.1	12.5/6.3/1.1	AH09100-21/25-2/1-L___H	080	40	F = 45
				25	14*/7/1.2	7/3.5/0.6	AH09125-12/14-2/1-L___H	16*/8/1.4	8/4/0.7	AH09125-14/16-2/1-L___H	21*/10.5/1.8	10.5/5.3/0.9	AH09125-17/21-2/1-L___H	100	50	
				32	12*/6/1	6/3/0.5	AH09160-10/12-2/1-L___H	16*/8/1.4	8/4/0.7	AH09160-14/16-2/1-L___H	19*/9.5/1.6	9.5/4.8/0.8	AH09160-16/19-2/1-L___H	120	60	
				16				26*/13/2.2	13/6.5/1.1	AH10080-22/26-2/1-L___H	30*/15/2.5	15/7.5/1.3	AH10080-25/30-2/1-L___H	040	20	M = 37
				20				21*/10.5/1.8	10.5/5.3/0.9	AH10100-17/21-2/1-L___H	26*/13/2.2	13/6.5/1.1	AH10100-22/26-2/1-L___H	060	30	F = 45
				25				17*/8.5/1.5	8.5/4.3/0.8	AH10125-15/17-2/1-L___H	21*/10.5/1.8	10.5/5.3/0.9	AH10125-17/21-2/1-L___H	080	40	
				32				13*/6.5/1.1	6.5/3.3/0.6	AH10160-11/13-2/1-L___H	17*/8.5/1.5	8.5/4.3/0.8	AH10160-15/17-2/1-L___H	100	50	
				40				11*/5.5/1	5.5/2.8/0.5	AH10200-09/11-2/1-L___H	15*/7.5/1.3	7.5/3.8/0.7	AH10200-13/15-2/1-L___H	120	60	
				20				25*/12.5/2.1	12.5/6.3/1.1	AH11100-21/25-2/1-L___H	39*/19.5/3.3	19.5/9.8/1.7	AH11100-32/39-2/1-L___H	060	30	S = 45
				25	21*/10.5/1.8	10.5/5.3/0.9	AH11125-18/21-2/1-L___H	25*/12.5/2.1	12.5/6.3/1.1	AH11125-21/25-2/1-L___H	33*/16.5/2.8	16.5/8.3/1.4	AH11125-27/33-2/1-L___H	080	40	M = 55
				32	17*/8.5/1.5	8.5/4.3/0.8	AH11160-14/17-2/1-L___H	20*/10/1.7	10/5/0.9	AH11160-16/20-2/1-L___H	25*/12.5/2.1	12.5/6.3/1.1	AH11160-21/25-2/1-L___H	100	50	F = 75
				40	14*/7/1.2	7/3.5/0.6	AH11200-12/14-2/1-L___H	17*/8.5/1.5	8.5/4.3/0.8	AH11200-14/17-2/1-L___H	21*/10.5/1.8	10.5/5.3/0.9	AH11200-18/21-2/1-L___H	120	60	
				50	12*/6/1	6/3/0.5	AH11250-10/12-2/1-L___H	14*/7/1.2	7/3.5/0.6	AH11250-12/14-2/1-L___H	20*/10/1.7	10/5/0.9	AH11250-16/20-2/1-L___H			



JDN MONOCRANE

AH SERIES HOIST

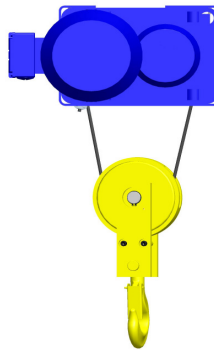
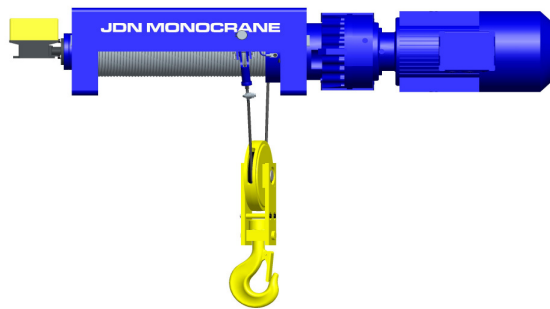
2/1 REEVING 2-SPEED

SELECTION CHART

--- = SUBSTITUTE FOR REQUIRED DRUM LENGTH
e.g. AH02005-30/36-2/1-L024V

* = THIS SPEED ONLY AVAILABLE WITH LOAD LESS THAN 25% OF MRC

M3 M4	M5	M6	M7	M8	Hoist Speed (m/min)	Hoist Model	Hoist Speed (m/min)	Hoist Model	Hoist Speed (m/min)	Hoist Model	Drum length	Height of Lift (m)	Motor kW
				0.4			3.5/21	AH01002-35/42-2/1-L___V	5/30	AH01002-50/60-2/1-L___V	024	12	M = 1.5
			0.5				2.7/16	AH01002-26/32-2/1-L___V	4.4/26	AH01002-43/52-2/1-L___V	040	20	F = 2.2
		0.6					2.4/14	AH01003-23/28-2/1-L___V	3.5/21	AH01003-35/42-2/1-L___V			
	0.8						1.9/11	AH01004-19/22-2/1-L___V	2.7/16	AH01004-26/32-2/1-L___V			
1.0							1.6/9.5	AH01005-16/19-2/1-L___V	2.7/16	AH01005-26/32-2/1-L___V			
				1.0	3/18	AH02005-30/36-2/1-L___V	3.9/23	AH02005-38/46-2/1-L___V	5.6/33.5	AH02005-56/67-2/1-L___V	024	12	S = 3.0
		1.25			2.5/15	AH02006-25/30-2/1-L___V	3/18	AH02006-30/36-2/1-L___V	4.5/26.5	AH02006-44/53-2/1-L___V	040	20	M = 4.0
		1.6			1.9/11	AH02008-18/22-2/1-L___V	2.5/15	AH02008-25/30-2/1-L___V	3.5/21	AH02008-35/42-2/1-L___V	060	30	F = 7.5
	2.0				1.6/9.5	AH02010-16/19-2/1-L___V	1.9/11	AH02010-18/22-2/1-L___V	2.9/17	AH02010-29/34-2/1-L___V			
2.5					1.5/8.5	AH02012-14/17-2/1-L___V	1.9/11	AH02012-18/22-2/1-L___V	2.9/17	AH02012-29/34-2/1-L___V			
				1.6	2.5/15	AH03008-25/30-2/1-L___V	3.5/21	AH03008-35/42-2/1-L___V	4.9/29	AH03008-48/58-2/1-L___V	024	12	S = 4.0
		2.0			2/12	AH03010-20/24-2/1-L___V	2.5/15	AH03010-25/30-2/1-L___V	3.9/23	AH03010-38/46-2/1-L___V	040	20	M = 5.5
		2.5			1.8/10.5	AH03012-17/21-2/1-L___V	2.3/13.5	AH03012-22/27-2/1-L___V	3/18	AH03012-30/36-2/1-L___V	060	30	F = 7.5
	3.2				1.4/8	AH03016-14/16-2/1-L___V	1.8/10.5	AH03016-17/21-2/1-L___V	2.5/15	AH03016-25/30-2/1-L___V			
4.0					1.2/7	AH03020-11/14-2/1-L___V	1.6/9.5	AH03020-16/19-2/1-L___V	2.3/13.5	AH03020-22/27-2/1-L___V			
				2.5	2.2/13	AH04012-22/26-2/1-L___V	3/17.5	AH04012-29/35-2/1-L___V	4.2/25	AH04012-42/50-2/1-L___V	024	12	S = 5.5
		3.2			1.8/10.5	AH04016-17/21-2/1-L___V	2.5/15	AH04016-25/30-2/1-L___V	3.5/20.5	AH04016-34/41-2/1-L___V	040	20	M = 7.5
		4.0			1.5/8.5	AH04020-14/17-2/1-L___V	2/11.5	AH04020-20/23-2/1-L___V	2.9/17	AH04020-28/34-2/1-L___V	060	30	F = 11
	5				1.1/6.5	AH04025-11/13-2/1-L___V	1.8/10.5	AH04025-17/21-2/1-L___V	2.5/15	AH04025-25/30-2/1-L___V	080	40	
6.3					1/6	AH04032-10/12-2/1-L___V	1.5/8.5	AH04032-14/17-2/1-L___V	2/12	AH04032-20/24-2/1-L___V	100	50	
											120	60	
				3.2	2.4/14	AH05016-23/28-2/1-L___V	2.8/16.5	AH05016-28/33-2/1-L___V	3.2/19	AH05016-32/38-2/1-L___V	024	12	S = 7.5
		4.0			1.9/11	AH05020-19/22-2/1-L___V	2.4/14	AH05020-24/28-2/1-L___V	2.8/16.5	AH05020-28/33-2/1-L___V	040	20	M = 9.2
		5			1.5/9	AH05025-15/18-2/1-L___V	2/11.5	AH05025-19/23-2/1-L___V	2.4/14	AH05025-24/28-2/1-L___V	060	30	F = 11
	6.3				1.2/7	AH05032-12/14-2/1-L___V	1.5/9	AH05032-15/18-2/1-L___V	2/11.5	AH05032-19/23-2/1-L___V	080	40	
8					1/6	AH05040-10/12-2/1-L___V	1.4/8	AH05040-14/16-2/1-L___V	1.7/10	AH05040-16/20-2/1-L___V	100	50	
											120	60	
				4.0	2.2/13	AH06020-22/26-2/1-L___V	2.5/15	AH06020-25/30-2/1-L___V	3.5/20.5	AH06020-35/41-2/1-L___V	040	20	S = 9.2
		5			1.8/10.5	AH06025-17/21-2/1-L___V	2.2/13	AH06025-22/26-2/1-L___V	3/17.5	AH06025-29/35-2/1-L___V	060	30	M = 11
		6.3			1.5/8.5	AH06032-14/17-2/1-L___V	1.8/10.5	AH06032-17/21-2/1-L___V	2.5/15	AH06032-26/30-2/1-L___V	080	40	F = 15
	8				1.3/7.5	AH06040-12/15-2/1-L___V	1.5/8.5	AH06040-14/17-2/1-L___V	2/12	AH06040-20/24-2/1-L___V	100	50	
10					1/6	AH06050-10/12-2/1-L___V	1.3/7.5	AH06050-12/15-2/1-L___V	1.7/10	AH06050-17/20-2/1-L___V	120	60	
				6.3	1.7/10	AH07032-16/20-2/1-L___V	2.4/14	AH07032-23/28-2/1-L___V	3/18	AH07032-30/36-2/1-L___V	040	20	S = 11
					1.3/7.5	AH07040-13/15-2/1-L___V	1.9/11	AH07040-19/22-2/1-L___V	2.4/14	AH07040-23/28-2/1-L___V	060	30	M = 15
		10			1.1/6.5	AH07050-10/13-2/1-L___V	1.7/10	AH07050-17/20-2/1-L___V	2/11.5	AH07050-19/23-2/1-L___V	080	40	F = 18.5
	12.5				1/5.5	AH07063-09/11-2/1-L___V	1.4/8	AH07063-13/16-2/1-L___V	1.7/10	AH07063-17/20-2/1-L___V	100	50	
16					0.9/5	AH07080-08/10-2/1-L___V	1.1/6.5	AH07080-11/13-2/1-L___V	1.4/8	AH07080-13/16-2/1-L___V	120	60	



--- = SUBSTITUTE FOR REQUIRED DRUM LENGTH
e.g. AH02005-30/36-2/1-L024V

* = THIS SPEED ONLY AVAILABLE WITH LOAD LESS THAN 25% OF MRC

M3 M4	M5	M6	M7	M8	Hoist Speed (m/min)	Hoist Model	Hoist Speed (m/min)	Hoist Model	Hoist Speed (m/min)	Hoist Model	Drum length	Height of Lift (m)	Motor kW
			10		1.7/10	AH08050-17/20-2/1-L__V	2.7/16	AH08050-27/32-2/1-L__V			040	20	S = 18.5
			12.5		1.4/8	AH08063-13/16-2/1-L__V	2.3/13.5	AH08063-23/27-2/1-L__V	2.7/16	AH08063-27/32-2/1-L__V	060	30	M = 30
		16			1.2/7	AH08080-11/14-2/1-L__V	1.7/10	AH08080-17/20-2/1-L__V	2.3/13.5	AH08080-23/27-2/1-L__V	080	40	F = 37
		20			1/6	AH08100-10/12-2/1-L__V	1.6/9.5	AH08100-16/19-2/1-L__V	1.7/10	AH08100-17/20-2/1-L__V	100	50	
		25			0.9/5	AH08125-08/10-2/1-L__V	1.4/8	AH08125-13/16-2/1-L__V	1.7/10	AH08125-17/20-2/1-L__V	120	60	
			12.5		2.4/14	AH09063-24/28-2/1-L__V	2.8/16.5	AH09063-28/33-2/1-L__V			040	20	S = 30
			16		1.8/10.5	AH09080-17/21-2/1-L__V	2.1/12.5	AH09080-21/25-2/1-L__V	2.4/14	AH09080-24/28-2/1-L__V	060	30	M = 37
		20			1.4/8	AH09100-14/16-2/1-L__V	1.8/10.5	AH09100-17/21-2/1-L__V	2.1/12.5	AH09100-21/25-2/1-L__V	080	40	F = 45
		25			1.2/7	AH09125-12/14-2/1-L__V	1.4/8	AH09125-14/16-2/1-L__V	1.8/10.5	AH09125-17/21-2/1-L__V	100	50	
		32			1/6	AH09160-10/12-2/1-L__V	1.4/8	AH09160-14/16-2/1-L__V	1.6/9.5	AH09160-16/19-2/1-L__V	120	60	
			16				2.2/13	AH10080-22/26-2/1-L__V	2.5/15	AH10080-25/30-2/1-L__V	040	20	M = 37
		20					1.8/10.5	AH10100-17/21-2/1-L__V	2.2/13	AH10100-22/26-2/1-L__V	060	30	F = 45
		25					1.5/8.5	AH10125-15/17-2/1-L__V	1.8/10.5	AH10125-17/21-2/1-L__V	080	40	
		32					1.1/6.5	AH10160-11/13-2/1-L__V	1.5/8.5	AH10160-15/17-2/1-L__V	100	50	
		40					1/5.5	AH10200-09/11-2/1-L__V	1.3/7.5	AH10200-13/15-2/1-L__V	120	60	
			20				2.1/12.5	AH11100-21/25-2/1-L__V	3.3/19.5	AH11100-32/39-2/1-L__V	060	30	S = 45
		25			1.8/10.5	AH11125-18/21-2/1-L__V	2.1/12.5	AH11125-21/25-2/1-L__V	2.8/16.5	AH11125-27/33-2/1-L__V	080	40	M = 55
		32			1.5/8.5	AH11160-14/17-2/1-L__V	1.7/10	AH11160-16/20-2/1-L__V	2.1/12.5	AH11160-21/25-2/1-L__V	100	50	F = 75
		40			1.2/7	AH11200-12/14-2/1-L__V	1.5/8.5	AH11200-14/17-2/1-L__V	1.8/10.5	AH11200-18/21-2/1-L__V	120	60	
		50			1/6	AH11250-10/12-2/1-L__V	1.2/7	AH11250-12/14-2/1-L__V	1.7/10	AH11250-16/20-2/1-L__V			