WADN							Model		Part	Number	Motor Ty
INDUSTRIA		RN Indus	trial \	Ninch		Hye Ma	Series 20 draulic V anual Cl	Vinch utch		7570	Hydraulic 7.9 ci (130c
				A OR MININA ZOCIL		high effic with a pe superior are also tension p mounting Warn Se	viency hydrau ermanently lu intermittent-o available wit plate is stand g options to f	Ilic motor, an bricated and duty performa h manual or a lard along wit it a variety of hes are not s	d a robus hardene ance for l air clutch h bi-dired applicati	st 2X rated loa d 2-stage plan oads up to 30 es and 2 drun ctional operati	iron constructior ad braking syster hetary gear train ,000 lbs.Winche n widths. A roller on and a variety blications or
			T					Acc	cessoi	ries	
	-					Wire Rop	SRS-XL-LON	9/16"x245' E	EIPS	Part Number 77869 77452 80858	
Engineering Data						Drum Rotation			Standards Compliance		
ated Pulling Force:		20000	lbf	9072	kgf					-	lance
rum Barrel Diameter:		5.75	in	146 mm					1SAE J706 2CE Machinery Directive 98/37/EC and		
Drum Flange Diameter:		12.25 in		311 mm				_	2006/42/8		
Distance Between Flanges:		14 in		356 mm							
Recommended Maximum Wire Rope Diameter:			in	14.3 mm							
Lecommended Minimum Wire Rope Breaking Strength:		33600 lbf		15241 kgf		đ	MAD				
pproximate Shipping Weight:		322 lb		146 kg				////▼			
uty Cycle (intermittent per SAE J706 section 6.2):		2760 ft		841.2 m				4			
ounting Bolt Torque:		159 ft	*lbf	216	N*m	-		2			
	pe:		5								
aximum Layers of Wire Rop			28.5:1			Viewed from Motor End					
ear Reduction:			Spring Applie	ed Disk		VI	ewed from wor				
ear Reduction: rake Type:		٤									
ear Reduction:	Derfermen		N/A	4.0							
ear Reduction: ake Type:	Performance	e By Layer- S	9/16" (1				Duum (				
ear Reduction: ake Type:	Line Load	e By Layer- 9	9/16" (1	ed 15 GPM	Line Spee	d 20 GPM		Capacity	60.0		
ear Reduction: ake Type: ontactor / Remote Type: Drum Layer	Line Load	e By Layer- S	9/16" (1 Line Spe ft/min	eed 15 GPM	Line Spee	d 20 GPM m/min	ft	m		20 G	PM
ear Reduction: ake Type: ntactor / Remote Type:	Line Load	e By Layer- 9	9/16" (1 Line Spe ft/min	ed 15 GPM	Line Spee ft/min 28.5	d 20 GPM m/min 8.7				20 G	PM
aar Reduction: ake Type: Intactor / Remote Type: Drum Layer 1	Line Load Ibf 20000	By Layer- 9 * kgf kN 9072 89.0	9/16" (1 Line Spe ft/min 22.8	eed 15 GPM m/min 6.9	Line Spee	d 20 GPM m/min	ft 36	m 11.0		20 G	PM 15 GPM
ar Reduction: ake Type: ntactor / Remote Type: Drum Layer 1 2	Line Load Ibf 20000 16975	e By Layer- 5 kgf kN 9072 89.0 7700 75.5	9/16" (1 Line Spe ft/min 22.8 26.9	m/min   6.9   8.2	Line Spee ft/min 28.5 33.5	d 20 GPM m/min 8.7 10.2	ft 36 79	m 11.0 24.1	5000 (ft/min)	20 G	
ar Reduction: ake Type: ontactor / Remote Type: Drum Layer 1 2 3	Line Load Ibf 20000 16975 14745	By Layer- 9 kgf kN 9072 89.0 7700 75.5 6688 65.6	D/16" (1   Line Spe   ft/min   22.8   26.9   31.0	m/min   6.9   8.2   9.4	Line Spee ft/min 28.5 33.5 38.6	<b>20 GPM</b> m/min 8.7 10.2 11.8	ft 36 79 129	m 11.0 24.1 39.3	Line Speed (ft/min) 2000 5000	20 GI	
ar Reduction: ake Type: Intactor / Remote Type: Drum Layer 1 2 3 4 5	Line Load Ibf 20000 16975 14745 13032	By Layer- 9 kgf kN 9072 89.0 7700 75.5 6688 65.6 5911 58.0 5296 51.9	D/16" (1   Line Spe   ft/min   22.8   26.9   31.0   35.0   39.1	m/min   6.9   8.2   9.4   10.7   11.9	Line Spee ft/min 28.5 33.5 38.6 43.7	<b>20 GPM</b> m/min 8.7 10.2 11.8 13.3	ft 36 79 129 185	m 11.0 24.1 39.3 56.4	40.0 Fine Speed (#/min) 20.0	20 Gl	
ar Reduction: ake Type: ntactor / Remote Type: Drum Layer 1 2 3 4 5	Line Load Ibf 20000 16975 14745 13032 11676 ulling Force. Installation of a	By Layer- 9 kgf kN 9072 89.0 7700 75.5 6688 65.6 5911 58.0 5296 51.9	D/16" (1)   Line Spectrum ft/min   22.8 26.9   31.0 35.0   39.1 mitter is recommended	m/min   6.9   8.2   9.4   10.7   11.9   mmended.	Line Spee ft/min 28.5 33.5 38.6 43.7	<b>20 GPM</b> m/min 8.7 10.2 11.8 13.3	ft 36 79 129 185	m 11.0 24.1 39.3 56.4	40.0 Fine Speed (#/min) 20.0	1 2	15 GPM
ar Reduction: ake Type: ntactor / Remote Type: Drum Layer 1 2 3 4 5	Line Load Ibf 20000 16975 14745 13032 11676 Jilling Force. Installation of a	kgf kN   9072 89.0   7700 75.5   6688 65.6   5911 58.0   5296 51.9   Rated Capacity Lir First Layer I	D/16" (1)   Line Spectrum ft/min   22.8 26.9   31.0 35.0   39.1 mitter is recommended	m/min   6.9   8.2   9.4   10.7   11.9   mmended.	Line Spee ft/min 28.5 33.5 38.6 43.7 48.8	<b>20 GPM</b> m/min 8.7 10.2 11.8 13.3	ft 36 79 129 185 248	m 11.0 24.1 39.3 56.4	40.0 Fine Speed (#/min) 20.0	1 2	15 GPM
ar Reduction: ike Type: ntactor / Remote Type: Drum Layer 1 2 3 4 5 ever exceed the Rated Pu	Line Load Ibf 20000 16975 14745 13032 11676 Jilling Force. Installation of a	kgf kN   9072 89.0   7700 75.5   6688 65.6   5911 58.0   5296 51.9   Rated Capacity Lir First Layer I	Description Constraint   Line Spectry ft/min   22.8 26.9   31.0 35.0   39.1 mitter is record   Perform Perform	m/min   6.9   8.2   9.4   10.7   11.9   mmended.	Line Spee ft/min 28.5 33.5 38.6 43.7 48.8 Press	d 20 GPM m/min 8.7 10.2 11.8 13.3 14.9	ft 36 79 129 185 248	m 11.0 24.1 39.3 56.4 75.6	40.0 40.0 20.0 0.0 3000	1 2	15 GPM
ar Reduction: ike Type: ntactor / Remote Type: Drum Layer 1 2 3 4 5 ever exceed the Rated Pu Line I	Line Load Ibf 20000 16975 14745 13032 11676 ulling Force. Installation of a Load	kgf kN   9072 89.0   7700 75.5   6688 65.6   5911 58.0   5296 51.9   Rated Capacity Lir First Layer I   Pressure Pressure	Description Constraint   Line Spectry ft/min   22.8 26.9   31.0 35.0   39.1 mitter is record   Perform Perform	m/min   6.9   8.2   9.4   10.7   11.9   mmended.   Bance   GPM	Line Spee ft/min 28.5 33.5 38.6 43.7 48.8 Press	d 20 GPM m/min 8.7 10.2 11.8 13.3 14.9 sure Drop a si	ft 36 79 129 185 248 at 20 GPM	m 11.0 24.1 39.3 56.4 75.6 <b>Duty Cycle</b>	(uim / 40.0 be ed 20.0 0.0 3000 (iso) 3000	1 2	15 GPM
ar Reduction: ake Type: ntactor / Remote Type: Drum Layer 1 2 3 4 5 lever exceed the Rated Pu Line I bbf	Line Load Ibf 20000 16975 14745 13032 11676 Julling Force. Installation of a Load kgf	kgf kN   9072 89.0   7700 75.5   6688 65.6   5911 58.0   5296 51.9   Rated Capacity Lir First Layer I   Pressure I psi	Description Constraint   Line Spectry ft/min   22.8 26.9   31.0 35.0   39.1 mitter is record   Perform Perform	eed 15 GPM m/min 6.9 8.2 9.4 10.7 11.9 mmended. ance GPM BAR	Line Spee ft/min 28.5 33.5 38.6 43.7 48.8 Press	d 20 GPM m/min 8.7 10.2 11.8 13.3 14.9 sure Drop a si 55	ft 36 79 129 185 248 at 20 GPM BAR	m 11.0 24.1 39.3 56.4 75.6 <b>Duty Cycle</b> min/10min	(uim / 40.0 be ed 20.0 0.0 3000 (iso) 3000	1 2	15 GPM
ar Reduction: ake Type: Intactor / Remote Type: Drum Layer 1 2 3 4 5 lever exceed the Rated Put Line I bbf 0	Line Load Ibf 20000 16975 14745 13032 11676 Ulling Force. Installation of a Load kgf 0	kgf kN   9072 89.0   7700 75.5   6688 65.6   5911 58.0   5296 51.9   Rated Capacity Lir First Layer I   Pressure I psi   870 870	Description Constraint   Line Spectry ft/min   22.8 26.9   31.0 35.0   39.1 mitter is record   Perform Perform	m/min   6.9   8.2   9.4   10.7   11.9   mmended.   BAR   60.0	Line Spee ft/min 28.5 33.5 38.6 43.7 48.8 <b>Press</b> P 10	d 20 GPM m/min 8.7 10.2 11.8 13.3 14.9 sure Drop a si 55 00	ft 36 79 129 185 248 at 20 GPM BAR 72.7	m 11.0 24.1 39.3 56.4 75.6 <b>Duty Cycle</b> min/10min N/A	(uim / 40.0 be ed 20.0 0.0 3000 (iso) 3000	1 2 20 GPM	15 GPM
ar Reduction: ike Type: ntactor / Remote Type: Drum Layer 1 2 3 4 5 ever exceed the Rated Pu Line I Ibf 0 5000	Line Load Ibf 20000 16975 14745 13032 11676 ulling Force. Installation of a Load kgf 0 2268	kgf kN   9072 89.0   7700 75.5   6688 65.6   5911 58.0   5296 51.9   Rated Capacity Lir First Layer I   Pressure psi   870 1256	Description Constraint   Line Spectry ft/min   22.8 26.9   31.0 35.0   39.1 mitter is record   Perform Perform	and 15 GPM   m/min 6.9 8.2 9.4   9.4 10.7 11.9   mmended. BAR 60.0 86.6	Line Spee ft/min 28.5 33.5 38.6 43.7 48.8 Press Pr 10 10 15	d 20 GPM m/min 8.7 10.2 11.8 13.3 14.9 sure Drop a si 55 55 00 70	ft 36 79 129 185 248 at 20 GPM BAR 72.7 103.4	m 11.0 24.1 39.3 56.4 75.6 <b>Duty Cycle</b> min/10min N/A N/A	(uim / 40.0 be ed 20.0 0.0 3000 (iso) 3000	1 2 20 GPM	15 GPM 3 4 Layer
ar Reduction: ake Type: Intactor / Remote Type: Drum Layer 1 2 3 4 5 lever exceed the Rated Pu Line I Ibf 0 5000 10000	Line Load Ibf 20000 16975 14745 13032 11676 Jilling Force. Installation of a Load kgf 0 2268 4536	kgf kN   9072 89.0   7700 75.5   6688 65.6   5911 58.0   5296 51.9   Rated Capacity Lir First Layer I   Pressure psi   870 1256   1855 1855	Description Constraint   Line Spectry ft/min   22.8 26.9   31.0 35.0   39.1 mitter is record   Perform Perform	m/min   6.9   8.2   9.4   10.7   11.9   mmended.   BAR   60.0   86.6   127.9	Line Spee ft/min 28.5 33.5 38.6 43.7 48.8 Press pr 10 10 15 20	d 20 GPM m/min 8.7 10.2 11.8 13.3 14.9 sure Drop a si 55 55 00 70 30	ft 36 79 129 185 248 at 20 GPM BAR 72.7 103.4 142.7	m 11.0 24.1 39.3 56.4 75.6 <b>Duty Cycle</b> min/10min N/A N/A N/A	40.0 40.0 20.0 0.0 3000	1 2 20 GPM	15 GPM 3 4 Layer
ar Reduction: ake Type: Intactor / Remote Type: Drum Layer 1 2 3 4 5 lever exceed the Rated Put Line L 1 0 5000 10000 15000	Line Load 16 20000 16975 14745 13032 11676 ulling Force. Installation of a Load kgf 0 2268 4536 6804	kgf kN   9072 89.0   7700 75.5   6688 65.6   5911 58.0   5296 51.9   Rated Capacity Lir First Layer I   Pressure psi   870 1256   1855 2470	Description Constraint   Line Spectry ft/min   22.8 26.9   31.0 35.0   39.1 mitter is record   Perform Perform	m/min   6.9   8.2   9.4   10.7   11.9   mmended.   ance   GPM   BAR   60.0   86.6   127.9   170.3	Line Spee ft/min 28.5 33.5 38.6 43.7 48.8 Press Pr 10 10 15 200 26	d 20 GPM m/min 8.7 10.2 11.8 13.3 14.9 sure Drop a si 55 55 00 70 30	ft 36 79 129 185 248 at 20 GPM BAR 72.7 103.4 142.7 181.3	m   11.0   24.1   39.3   56.4   75.6   Duty Cycle   min/10min   N/A   N/A   N/A   N/A	(liiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii	1 2 20 GPM 15 0 5000	15 GPM 3 4 Layer

