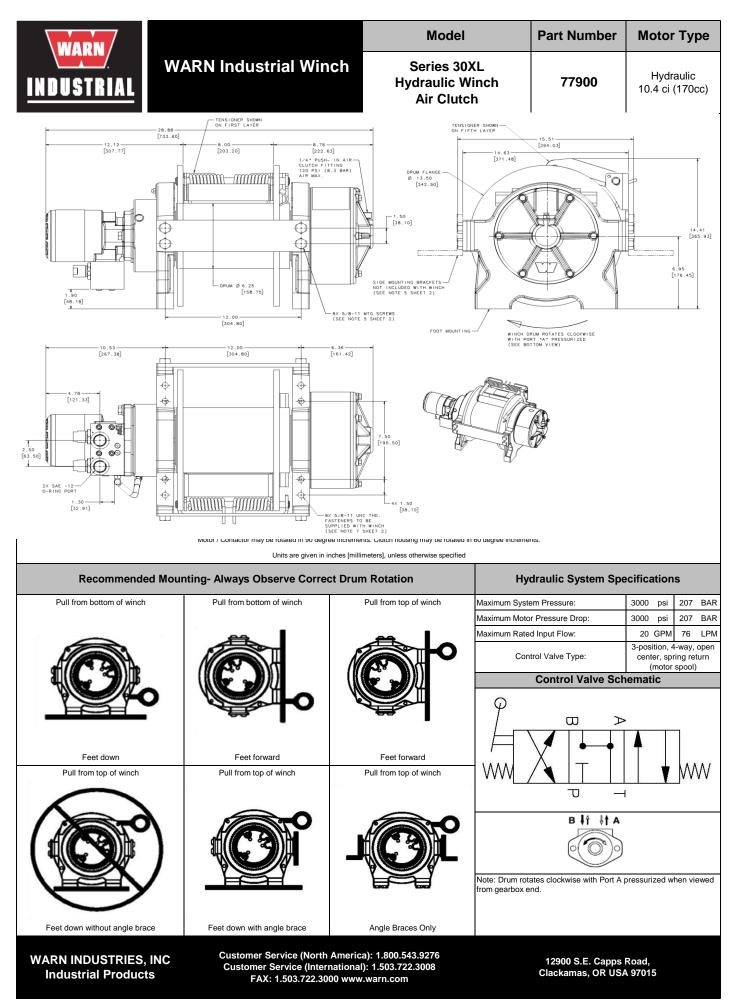
NARN Industrial Winch Series 30XL Hydraulic Winch T790 Hydraulic 10.4 d (from 10.4 d) (from 10.4	WADN	7							Mode		Part Numb	er Motor Ty
	IN DUSTRI		RN In	dust	rial	Winch		Ну	draulic V Air Clut	Vinch ch		10.4 ci (170
Barrel Diameter: 0.000 Bt/ 13808 kg/ num Barrel Diameter: 6.25 in 1390 nm uns Barrel Diameter: 13.50 in 243 nm commended Maximum Wire Rope Diameter: 58 in 15.9 nm accommended Maximum Wire Rope Diameter: 58 in 15.9 nm accommended Maximum Wire Rope Diameter: 58 in 15.9 nm accommended Maximum Wire Rope Breaking Strength: 41200 Bt/ 18888 kg/ up Cycle (intermiting per Katz) 322.2 b 148 m up Cycle (intermiting per Katz) 323.4 m nm nm accommended Minimum Wire Rope Breaking Strength: 41200 Bt/ 304.8 m acr Roduction: 303.1 303.1 Nm Nm Nm atactor Type: NA Nin Nin Nin Nin 1 300000 13908 83.3 14.1 4.3 21.9 6.7 <td< th=""><th></th><th></th><th></th><th></th><th>S</th><th>ERIES</th><th></th><th>high effic with a person superior are also tension p mounting Warn Se moveme</th><th>version of the second s</th><th>Ulic motor, an ibricated and duty performa h manual or a lard along wit it a variety of hes are not s s. Acco D 5/8"x140' Ell</th><th>d a robust 2X rate hardened 2-stage ance for loads up t air clutches and 2 of h bi-directional op applications. uitable for hoisting cessories Part Num 77532 PS 77453</th><th>d load braking syste planetary gear train o 30,000 lbs.Winche drum widths. A roller eration and a variety applications or</th></td<>					S	ERIES		high effic with a person superior are also tension p mounting Warn Se moveme	version of the second s	Ulic motor, an ibricated and duty performa h manual or a lard along wit it a variety of hes are not s s. Acco D 5/8"x140' Ell	d a robust 2X rate hardened 2-stage ance for loads up t air clutches and 2 of h bi-directional op applications. uitable for hoisting cessories Part Num 77532 PS 77453	d load braking syste planetary gear train o 30,000 lbs.Winche drum widths. A roller eration and a variety applications or
aller Fundit Proce: 3000 ini 1808 kgr num Bard Dameter: 6.25 in 159 mm num Flange Diameter: 13.50 in 343 mm ecommended Maximum Wire Rope Diameter: 578 in 15.9 mm acommended Maximum Wire Rope Breaking Strength: 41200 lbf 18688 kgr uty Cycle (intermitter) per SAE J706 section 6.21; 1000 ft 304.8 m outring Both Torque: 159 ft/bit 216 N*m aximum Layers of Wire Rope: 5 5 - ear Reduction: 38:1 Viewed from Motor End Naticator / Remote Type: NA mmin ft/min ft/min ft/min ft/ft/st		Engineer	-		· 1			Di	rum Rota	ation		
Dameter: Data In Data Data <td>-</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>-</td> <td>_</td> <td></td> <td></td> <td></td> <td></td>	-						-	_				
stance Between Flanges: 8.0 in 203 mm ecommended Maximum Wire Rope Diameter: 5/8 in 15.9 mm ecommended Maximum Wire Rope Breaking Strength: 1120 ibd 18688 kgd proximate Shipping Weight: 1322 ibd 146 kgd uty Cycle (intermittent per SAE J706 section 6.2): 1000 ft 304.8 m ounting Golt Torque: 5: 5:								-			2CE Machinery Dire	ective 98/37/EC and
ecommended Maximum Wire Rope Diameter: bit 1968 kgt bit 19688 kgt tuy Cycle (intermitten per SAE J706 section 6.2): 1000 ft 304.8 m tuy Cycle (intermitten per SAE J706 section 6.2): 1000 ft 304.8 m tuy Cycle (intermitten per SAE J706 section 6.2): 1000 ft 304.8 m taximum Layers of Wire Rope: 5 ear Reduction: rake Type: Take Type: Torum Layer Performance By Layer- 5/8" (15.9 mm) dia. rope Performance By Layer- 5/8" (15.9 mm) dia. rope 1 00000 13608 1334 14.1 4.3 21.9 6.7 20 6.1 2 25385 11514 112.9 16.7 5.1 22.9 7.9 444 13.4 3 22000 9979 97.9 19.2 5.9 29.9 9.1 72 21.9 4 19412 8866 86.3 21.8 6.6 33.9 110.3 10.4 31.7 5 17288 7978 77.3 24.3 7.4 37.8 11.5 14.0 42.7 Never exceed the Rated Puling Force. Installation of a Rated Capacity limiter is recommended. First Layer Performance First Layer Performance. First Layer Def Second 1975 60.3 975 7.9 4.4 13.4 1900 0 875 60.3 975 7.9 4.2 0.6 1 10.0 0 875 60.3 975 7.9 4.2 0.6 1 10.0 0 7.7 3 24.3 7.4 37.8 11.5 14.0 42.7 10.0 0 875 60.3 975 7.0 1.2 0.6 1 10.0 0 7.7 50.0 34.02 11250 86.2 1533 10.5 7 NiA 15000 66.04 1900 1131.0 2050 141.3 NiA 22500 10206 2500 172.4 2600 179.3 NiA 22500 10206 2500 172.4 2600 179.3 NiA 15000 13608 3000 206.8 2950 203.4 NiA	-							-			2006/42/EC	
accommended Minimur Wire Rope Breaking Strength: 41200 İb 18688 kdr pproximate Shipping Weight: 322 İb 146 kgr pproximate Shipping Weight: 322 İb 146 kgr pproximate Shipping Weight: 322 İb 146 kgr portionating Bolt Torque: 159 ft'BH 216 N'm aximun Layer of Wire Rope: 36:1												
proximate Shipping Weight: 322 lb 146 kg uty Cycle (intermittent per SAE J706 section 6.2): 1000 ft 304.8 m uty Cycle (intermittent per SAE J706 section 6.2): 1000 ft 304.8 m iaximum Layers of Wire Rope: 5 5 5 5 ear Reduction: 36:1 Viewed from Motor End Viewed from Motor End NA Viewed from Motor End Orture Layer SAE' 176 Sec 15 GPM Line Speed 20 GPM Drun Capacity Main Main Main Main Viewed from Motor End 1 30000 13608 133.4 14.1 4.3 21.9 6.7 20 6.1 2 25385 11514 112.9 16.7 5.1 25.9 7.9 4.4 13.4 3 22000 997.9 7.7 19.2 3.9 10.3 10.4 31.7.7 4 19412 8805 86.3 21.8 6.6 33.9 10.3 10.4 31.7.7 Stree Corp at 15 GPM		•										
Dr. Dr. <thdr.< th=""> <thdr.< th=""> <thdr.< th=""></thdr.<></thdr.<></thdr.<>							-	- I a	1100	MAn I		
Bounting Bolt Torque: 159 t1'lbt 216 N'm aximum Layers of Wire Rope: 5 ear Reduction: 36:1 Viewed from Motor End Take Type: Spring Applied Disk Viewed from Motor End Ontactor Type: NA Viewed from Motor End Performance By Layer- 5/8" (15.9 mm) dia. rope Drum Layer Line Load * Line Speed 15 GPM Line Speed 20 GPM Drum Capacity 1 30000 13608 133.4 14.1 4.3 2.1.9 6.7 2.0 6.1 2 25385 11514 112.9 16.7 2.0 6.1 1.4 3 22000 997.9 19.2 5.9 2.9.9 9.1 72 21.9 4 1941.2 8805 86.3 21.8 6.6 33.9 10.3 10.4 17.7 5 17.38 77.3 24.3 7.4 37.8 11.5 140.0 42.7 Never exceed the Rated Pulling Force. Installation of		-					-			/// ▼		
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Drum Layer Line Load * Line Speed 15 GPM Line Speed 20 GPM Drum Capacity 1 30000 13608 133.4 14.1 4.3 21.9 6.7 20 6.1 2 25385 11514 112.9 16.7 5.1 25.9 7.9 44 13.4 3 22000 9979 97.9 19.2 5.9 29.9 9.1 72 21.9 4 19412 8805 86.3 21.8 6.6 33.9 10.3 104 31.7 5 17368 7678 77.3 24.3 7.4 37.8 11.5 140 42.7 Never exceed the Rated Pulling Force. Installation of a Rated Capacity Limiter is recommended. Pressure Drop at 20 GPM Duty Cycle 16 kgf psi BAR psi BAR min/10min 0 0 875 60.3 975 67.2 N/A 15000 6804 1900 131.0 205.0 141.3 N/A	ontactor / Remote Type:	Derfermene	a Dy La				dia rar					
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Never exceed the Rated Pulling Force. Installation of a Rated Capacity Limiter is recommended. Image: Signa of a Rated Capacity Limiter is recommended. First Layer Performance Line Load Pressure Drop at 15 GPM Pressure Drop at 20 GPM Duty Cycle Ibf kgf psi BAR psi BAR min/10min 0 0 875 60.3 975 67.2 N/A 7500 3402 1250 86.2 1533 105.7 N/A 15000 6804 1900 131.0 2050 141.3 N/A 22500 10206 2500 172.4 2600 179.3 N/A 30000 13608 3000 206.8 2950 203.4 N/A												
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