



Specifications		(The wire rope composition is a manufacturer recommendation.)		
Load Rating	19,600N (=2,000kgf)	Handle Force	Handle Length	Number of Wire Rope Winding Layer
Wire Rope Tension	3rd Layer (Standard Layer)		370mm	1st Layer 157N (=16.0kgf)
Drum Capacity	Wire Rope 5-Layer Windings φ 9mm (6 × 37), JIS × 38m	Standard Accessories	Wire Rope Tension	2nd Layer 186N (=18.9kgf)
Gear Ratio	Normal : 1/20,※1 Quick : 1/4		19,600N	3rd Layer 214N (=21.8kgf)
Effective Handle Length	370mm (Maximum)	Painting	One Flat Handle, One Box Handle	
Weight	28.2kg (Winch + Handle)		One Hex Wrench for Anchoring the Wire Rope	
			Melamine Resin Coating At Two Layers Painting Color Drum : Black (Munsell N1 Semi Gloss) Others : Munsell 7.5YR6/11	

※1 : Load rating at counterclockwise : Max wire rope tension is 3,920N (400kgf), Gear ratio is 1/4.
Quick Winding Handle is unable to use for lowering.
※To prevent irregular winding of the wire rope around the drum, keep the fleet angle 2 degrees or less.
Please install the pulley 2670mm or more away from the drum on the center line of the drum.
※The value of specified "Wire Rope Tension" on this drawing is for the standard layer or less.
The value of the "Wire Rope Tension" must be decreased accordance with the ratio of the actual winding layers, if it exceeded.

4 x 3 x 2 x 1 x 改訂 / REVISION	図面番号 / DRAWING No. GM20SI-160622-01E	改訂番号 / REVISION No. 00	お客様 / CUSTOMER	符号 / MARK	項目 / PARTICULARS	材料 / MATERIAL	数量 / QTY	単体合計 / PER ONE TOTAL 重量(kg) / WEIGHT	備考 / REMARKS
	承認 / APPROVED	検図 / CHECKED	作成 / DRAWN	図面名 / TITLE MAXPULL WINCH STOPPER ARMLESS ROTATING MODEL GM-20-SI	投影法 / PROJECTION METHOD 第三角法 / THIRD ANGLE PROJECTION 尺度 / SCALE : 台数 / QTY	MAXPULL MACHINERY & ENGINEERING CO., LTD. マックスプル工業株式会社			