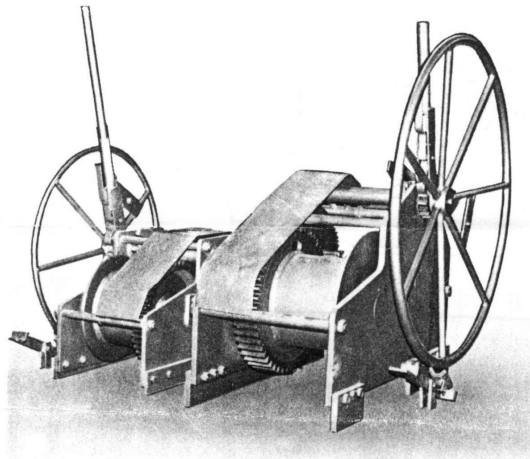
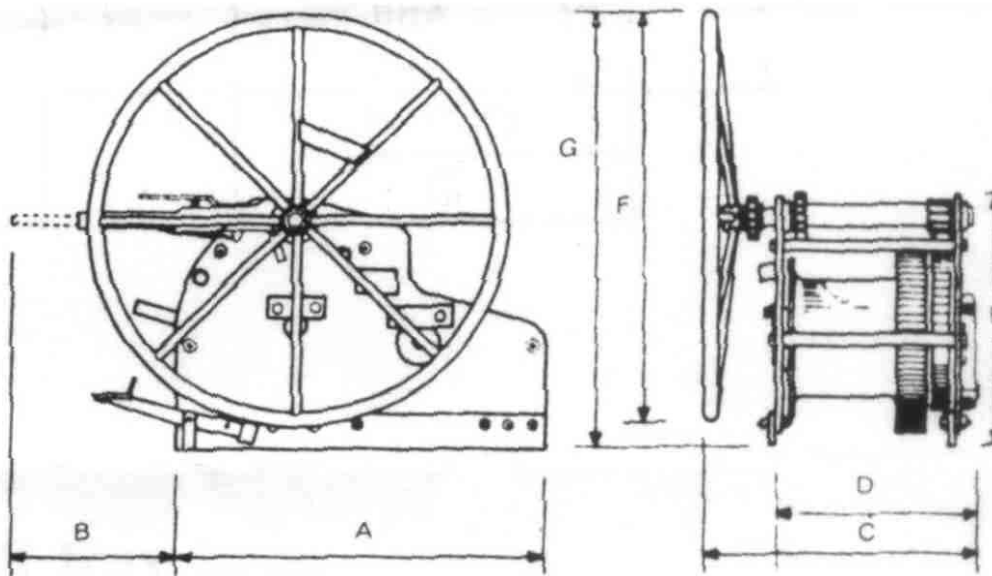


3.1. Barge coupling winches



Holding force	Manual load pull	Wire storage		Drum size		Weight without wire
		Storage	Wire diameter	Diameter	Length	
25 ton	10 ton	60 m	1/2"	Ø273 mm	210 mm	390 kg.
		39 m	5/8"			
		27 m	3/4"			
40 ton	12 ton	138 m	1/2"	Ø324 mm	270 mm	560 kg.
		88 m	5/8"			
		61 m	3/4"			
		45 m	7/8"			
		34 m	1"			
		27 m	1-1/8"			
		22 m	1-1/4"			
60 ton	18 ton	39 m	1-1/8"	Ø370 mm	275 mm	750 kg.
		36 m	1-1/4"			
		28 m	1-3/8"			



Type	A	B	C	D	E	F	G
25 ton	800	105	590	440	530	820	860
40 ton	1000	310	680	550	790	1025	1280
60 ton	1200	310	710	520	760	1200	1300

dimensions in mm; the winches maybe altered, wire rope is a accessory

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