

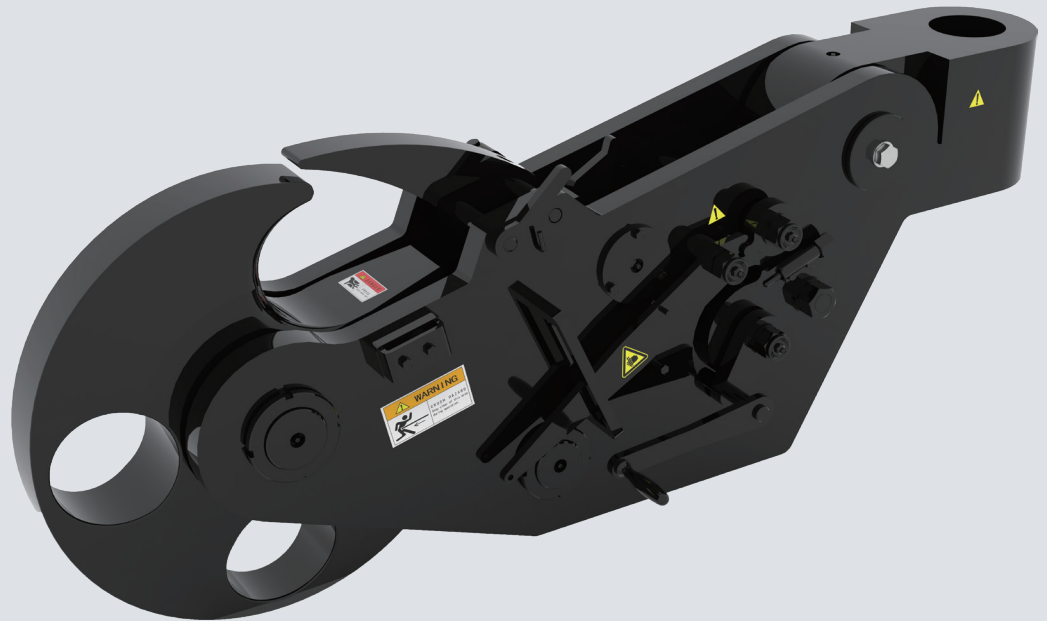
QUICK RELEASE TOWING HOOK

DISC TYPE

Product Overview

Glen Quick Release Towing Hooks provide safe and reliable towing for ships, tugboats, harbor and coastal vessels. Built for demanding marine environments, they deliver dependable performance, durability, and operational safety.

Disc-type towing hooks use a counterbalanced rotary disc for smooth towline release under load, reducing shock loads and improving vessel and crew safety.



Application Scenarios

- Harbour Tugboats
- Terminal Escort Tugs
- Offshore Support Vessels
- Emergency Towing Vessels



Key Features

- Anti-Slip Rope Keepers
- Shock Absorber
- Heavy-Duty Vertical Pin
- Robust Radial Arm Design
- Deck-Mounted Construction
- Multi-Rope Compatibility
- Manual Release Wire Guide
- Flexible Mounting Options



Standard Type & Capacity

Capacities	Release	Optional Configurations
• 50 ~ 70kN • 80 ~ 150kN • 180 ~ 250kN • 300 ~ 450kN • 500 ~ 650kN • 700 ~ 1000kN	• Manual Release • Remote Release	• Electrical Release • Hydraulic Release • Pneumatic Release • Load Monitoring • Class Certificates

Model Example

THD — 025 — M

Explanation

S.W.L. = Safe Working Load in kN

R.L = Release Load in kN

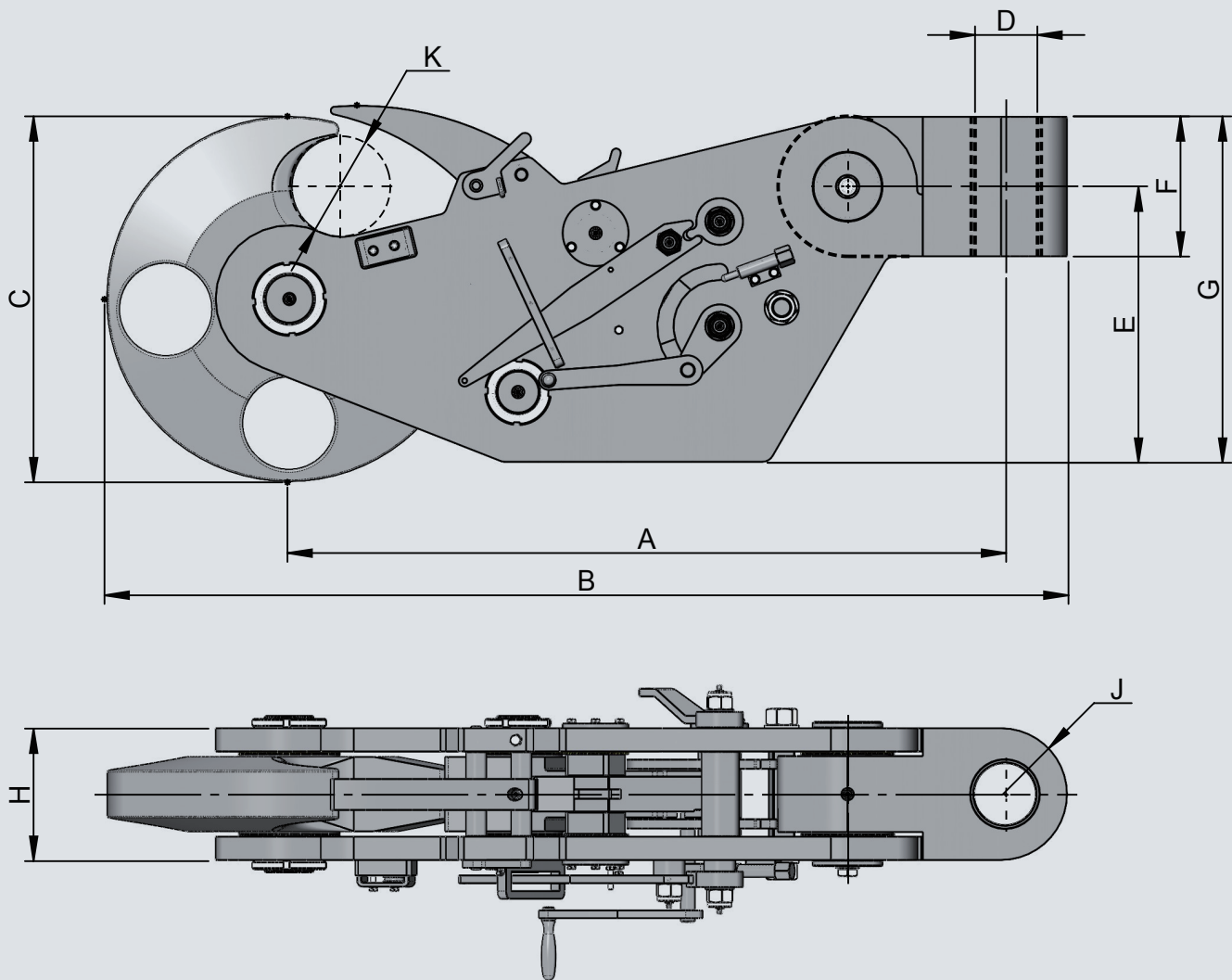
T.L = Test Load in kN

WT. = Weight in kg

Remote control: M (Manual) / P (Pneumatic)

S.W.L : 007 (5~7 tons) / 015 (8~15 tons) / 025 (18~25 tons) / 045 (30~45 tons) / 065 (50~65 tons) / 100 (70~100 tons)

Overall Dimensions



Dimensions & Specifications

TYPE THD	S.W.L	T.L	R.L	Wt.	A	B	C	D	E	F	G	H	J	K
007	70	140	70	70	512	712	280	45	185	100	235	100	60	65
015	150	300	150	155	670	905	340	60	255	140	325	130	65	100
025	250	500	250	340	923	1238	470	80	355	180	445	170	85	130
045	450	900	450	460	973	1323	470	100	355	200	455	200	115	130
065	650	1300	650	780	1173	1598	600	110	454	220	464	240	125	162
100	1000	1500	1000	1100	1290	1750	650	135	492	280	632	270	135	176

Note 1: Dimensions are in mm.

Note 2: Dimensions are typical. Always request a certified hook drawing before starting construction.

Note 3: Customized mounting holes can be provided according to requirements to match the base.