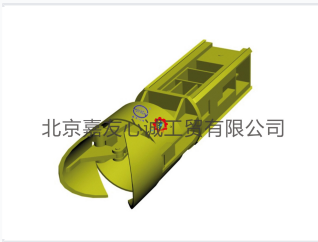


# Rope Pulley Grab for Drilling and Piling

This rope pulley grab is designed for rock drilling and piling applications. Its rope pulley system ensures precise control and powerful gripping force for secure material handling.



## ADDITIONAL IMAGES



## Product Overview

### APFCZ Rope Pulley Grab

The APFCZ Rope Pulley Grab is a robust construction tool specifically engineered for rock drilling and piling applications. Featuring a heavy-duty rope pulley system, it provides precise control and powerful gripping force for handling materials in demanding environments. Its durable design ensures reliable performance and stability, making it an essential component for professional drilling and piling projects.

## Technical Specifications

Grab model	Casing diameter (mm)	Diameter (mm)	Length (mm)	Scratching area (L)	Weight (T)	Max counterweight (T)
APFRPG770	ø880/ø800-ø900/ø920	700	2794	70	1.6	0.588
APFRPG850	ø1000/ø920	850	2890	100	1.91	1.23
APFRPG890	ø1000/ø920	890	2976	125	1.97	1.49
APFRPG970	ø1080/ø1000-ø1100/ø1120	970	3318	150	2.25	1.58
APFRPG1050	ø1180/ø1100-ø1200/ø1220	1050	3490	190	2.49	2.17
APFRPG1170	ø1300/ø1220	1170	3714	296	2.64	3.18
APFRPG1290	ø1400/ø1320	1290	3805	400	3.97	3.18
APFRPG1360	ø1500/ø1420-ø1500/ø1400	1360	3860	450	5.04	3.18
APFRPG1460	ø1600/ø1520-ø1600/ø1500	1460	3895	600	5.64	3.18

Detailed technical parameters across the APFRPG model range, including dimensions, weights, and capacities.

### Model Specifications Table

Model	Casing Diameter (mm)	Diameter (mm)	Length (mm)	Scratching Area (L)	Weight (T)	Max Counterweight (T)
APFRPG770	Æ880/Æ800-Æ900/Æ920	700	2794	70	1.6	0.588
APFRPG850	Æ1000/Æ920	850	2890	100	1.91	1.23
APFRPG890	Æ1000/Æ920	890	2976	125	1.97	1.49
APFRPG970	Æ1080/Æ1000-Æ1100/Æ1120	970	3318	150	2.25	1.58
APFRPG1050	Æ1180/Æ1100-Æ1200/Æ1220	1050	3490	190	2.49	2.17
APFRPG1170	Æ1300/Æ1220	1170	3714	296	2.64	3.18
APFRPG1290	Æ1400/Æ1320	1290	3805	400	3.97	3.18
APFRPG1360	Æ1500/Æ1420-Æ1500/Æ1400	1360	3860	450	5.04	3.18
APFRPG1460	Æ1600/Æ1520-Æ1600/Æ1500	1460	3895	600	5.64	3.18

## Key Performance Metrics

### Maximum Capacities

**600 L**

Max Scratching Area

**5.64 T**

Max Unit Weight

**3.18 T**

Max Counterweight

## Application & Design

### Design Features

- Heavy-duty structural frame for stability
- Integrated rope pulley system for precise control
- Curved grabbing mechanism for secure material handling
- High-visibility yellow finish
- Engineered for high load-bearing capacity

### Primary Applications

Rock Drilling, Piling Operations, Construction Machinery, Material Handling