



# HAWK

## HAWK EXCAVATOR SOLUTIONS

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Advanced systems and attachments designed for performance in dredging, construction, mining, environmental restoration, and marine operations.

# ABOUT HAWK

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HAWK provides specialty excavator systems and attachments engineered for extended reach, precision in wet environments, and improved productivity across all terrains. Our solutions are trusted for reliability, durability, and consistent performance in demanding field operations.

# INDUSTRIES SERVED

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- Dredging
- Mining
- Marine construction
- Wetland restoration
- River and canal desilting
- Forestry and land clearing
- Construction and earthmoving
- Environmental remediation
- Public works and utilities
- Waste handling and demolition

## TABLE OF CONTENT

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LONG-REACH ARM	04
AMPHIBIOUS UNDERCARRIAGE	06
DREDGE PUMP	08
RTK GPS	10
ROTARY SCREENING BUCKET	12
ROTATING GRAPPLE	14
HYDRAULIC TOOLS, THUMBS	16

# LONG-REACH ARM

## Long Reach Arm Overview

The HAWK long-reach arm system increases the working distance of standard excavators. Built for river desilting, pond cleaning, slope shaping, deep excavation, and shoreline maintenance. Manufactured using high-strength steel and engineered for stability at extended reach.

## Long Reach Arm Features

- Extended boom and stick designed for deep and wide excavation
- Reinforced structure maintains smooth, stable operation
- Full long reach packages include boom, stick, cylinders, pins, hoses, and pipe routing
- Compatible with multiple excavator brands and sizes
- Ideal for dredging, pit excavation, marine projects, and environmental work

## Pins and Bushings

The long-reach arm uses chrome-coated pins and EM bushings designed to remain lubricated, reduce wear, and prevent seizure. This setup delivers a longer service life and enables attachments to be used across different excavators, regardless of pin size.



# Compatible Work Environments



**RIVERS AND CREEKS**



**PORTS AND CANALS**



**PONDS AND RESERVOIRS**



**INDUSTRIAL PITS**



**SLOPES, EMBANKMENTS,  
AND BERMS**



**SHORELINE AND COASTAL  
MAINTENANCE**



# AMPHIBIOUS UNDERCARRIAGE

## AMPHIBIOUS UNDERCARRIAGE OVERVIEW

The amphibious undercarriage transforms a standard excavator into a floating, marsh-ready machine. Sealed pontoons increase stability, flotation, and mobility across wetlands and soft terrain.



## AMPHIBIOUS UNDERCARRIAGE FEATURES

- Large pontoons for buoyancy and soft-ground traction
- Optional side pontoons for additional stability
- Corrosion-resistant construction suitable for water exposure
- Works with long reach arms and dredge pump attachments
- Suitable for marsh, swamp, shallow water, and flood control work



## APPLICATIONS



**ENVIRONMENTAL RESTORATION**



**FLOOD CONTROL AND DRAINAGE**



**MARSH AND WETLAND RECONSTRUCTION**



**SHALLOW DREDGING AND SEDIMENT REMOVAL**



**SOFT-GROUND EXCAVATION**



**AQUATIC VEGETATION REMOVAL**



# DREDGE PUMP

## Overview

HAWK offers a full range of dredge pump systems designed to turn excavators into high-production dredging units. These pumps handle thick slurry, high solids, and abrasive materials while maintaining consistent flow and reliability in demanding environments.

## EDDY Excavator Pump Attachment

- Converts any hydraulic excavator into a high-production dredging machine
- Uses the excavator's auxiliary hydraulics with no external pump components
- Available from 4 inches to 12 inches for different flow and depth requirements
- Handles high viscosity, abrasive, and high solids materials without clogging
- Cutterhead or water jetting options for breaking and agitating material
- Reaches dredging depths up to approximately 85 feet, depending on configuration



## Growler 1000 Hydraulic Dredge Pump

- Heavy-duty hydraulic dredge pump with dual side cutters
- Handles up to 30 percent solids by volume and large particle sizes
- Available from 3 inches to 16 inches for a wide range of production needs
- Processes high-volume material with strong suction and cutting power
- Works as an excavator-mounted or cable-deployed dredging system
- Suitable for compacted sediment, vegetation, and abrasive materials



# RTK GPS

## RTK GPS OVERVIEW

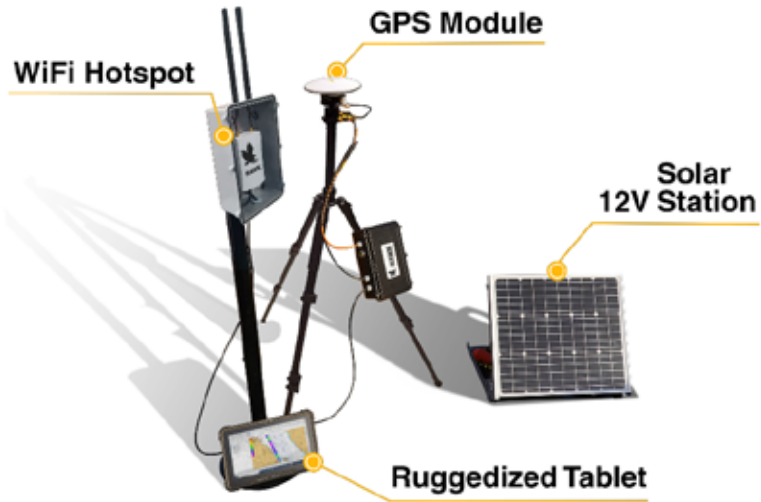
The HAWK RTK GPS provides real-time underwater positioning and excavation guidance. Ideal for dredging and operations where visibility is limited or cuts must be made to precise depths.



## RTK GPS FEATURES

- Real-time bucket positioning and depth display
- Accurate cut profiles and grading reference
- Improves productivity and reduces over-digging
- Enhances safety in underwater and low-visibility operations
- Reduces fuel use and time by optimizing each pass





# APPLICATIONS

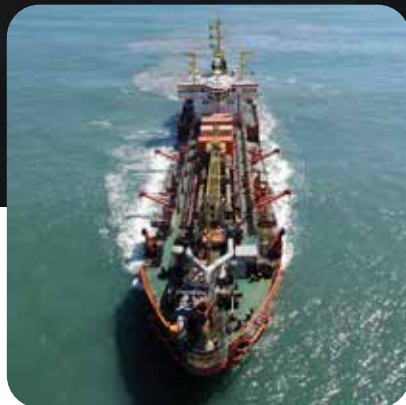
**DREDGING AND UNDERWATER EXCAVATION**



**ENVIRONMENTAL CLEANUP PROJECTS**



**RIVERBED, CANAL, AND RESERVOIR MAINTENANCE**



**COASTAL RESTORATION**



**PRECISION DEPTH CONTROL DURING EXCAVATION**

# ATTACHMENTS

## ATTACHMENTS OVERVIEW

HAWK offers a complete range of excavator attachments for digging, demolition, material handling, separation, lifting, and slurry removal.



### ROTARY SCREENING BUCKET

Separates soil, sand, and aggregates onsite through a rotating screen drum.

### CLAMSHELL BUCKET

Handles digging and loading of sediment, mud, and bulk material, with an optional rotating version for added precision.



# BUCKETS



## CRUSHER BUCKET

Reduces concrete, rock, and debris into reusable material.

## PUMP AND BUCKET SYSTEM

Integrated bucket and pump solution for slurry, sludge, and saturated material removal.



# GRAPPLES



## ROTATING GRAPPLE

Full rotation for positioning debris, demolition materials, and irregular loads.

## HYDRAULIC GRAPPLE

Powered control for more precise gripping and sorting.





## MECHANICAL GRAPPLE

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General material handling for bulky debris.

## LOG GRAPPLE

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Specialized grapples for forestry and timber handling.



# HYDRAULIC TOOLS, THUMBS

## HYDRAULIC BREAKER

High-impact tool for rock breaking and structural demolition.



## HYDRAULIC THUMB

Adds controlled gripping power to a bucket for moving irregular objects.

## MECHANICAL THUMB

Cost-effective gripping option for lifting and holding materials.





# Why Choose HAWK

HAWK products enhance excavator capability on land and at sea. Designed for durability, stability, safety, and higher output, our equipment supports heavy industrial projects, precision dredging, and complex environmental work with dependable results.

## CONTACT US



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## Built for Performance

High reliability. Powerful results. Engineered for demanding environments.