

G Series Agricultural Internal Combustion Loader | 2.2-Ton Extended Arm Front-End Loader with High-Dump Bucket for Grain & Farm Operations

Specifications :

Price	Contact us
Place of Origin	China
Min.Order Quantity	1
Payment Terms	OEM?ODM?OBM
Supply Ability	1000
Delivery Detail	one month

Detail Introduction :

The **G Series Agricultural Internal Combustion Loader** is a heavy-duty, purpose-built machine specifically engineered for agricultural logistics, grain handling, livestock farming, and bulk material transport. Combining a **2.2-ton rated payload capacity** with a high-reach extended arm and specialized high-dump bucket options, the G Series provides maximum operational efficiency to effortlessly load high-sided grain trailers, feed hoppers, and storage silos.

Category	Unit	G38 Wheel Loader
Rated Load	kg	2200
Rated Bucket Capacity	m ³	1.0–2.2
Dump Height	mm	4500
Power Range	kW	76–81

Special Attachments / Options	—	Larger Grain Hopper / Extended Arm
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Product Highlights & Key Features

Extended Boom Arm (High Reach Clearance): Features an extended boom design delivering an exceptional 4,500 mm dumping clearance, allowing operators to easily clear high-sided grain trucks, feed mixers, and hoppers without spillage.

Oversized Grain Hopper / High-Volume Bucket: Equipped with a large-capacity bulk bucket (up to 2.2 m³) specifically contoured for low-density agricultural products such as grain, silage, fertilizer, woodchips, and straw.

High-Torque Internal Combustion Engine: Powered by a reliable, high-torque diesel engine rated at 76–81 kW, providing strong breakout force and responsive hydraulics during demanding loading cycles.

Articulated Maneuverability: The heavy-duty articulated chassis delivers a tight turning radius, enabling smooth and agile operation inside farm sheds, barns, warehouses, and narrow storage yards.

All-Weather Operator Comfort: Ergonomic cab with panoramic 360-degree visibility, intuitive joystick controls, suspension seating, and effective sealing to protect operators from agricultural dust and debris.

Multi-Attachment Quick-Coupler: Seamlessly switch between the oversized grain bucket, grass forks, bale clamps, pallet forks, and snow blades to maximize year-round farm utility.

Application Scenarios

The G Series Agricultural Internal Combustion Loader is a versatile workhorse ideal for:

Grain & Seed Logistics: Bulk loading wheat, corn, soybeans, and seed products into high-capacity transport trucks and silos.

Livestock & Dairy Operations: Moving manure, compost, silage, hay bales, and loading cattle feed mixers.

Agricultural Storage & Fertilizer Depots: Transporting bulk fertilizers, soil, bagged seeds, and farm materials in warehouses.

Forestry & Biomass Handling: Handling wood shavings, sawdust, and biomass feedstocks for processing hoppers.

Operating & Maintenance Guidelines

Pre-Start Inspection: Check engine oil, hydraulic fluid levels, tire pressure, and verify that the quick-coupler locking pins are securely engaged with the bucket or attachment.

Engine Warm-Up: Start the internal combustion engine and run at low idle for 3–5 minutes to allow hydraulic fluid to reach optimal operating temperature for smooth boom extension.

Scooping & Loading: Lower the extended boom arm, drive into the grain or material stockpile in low gear, curl the bucket backward to capture a full load, and lift smoothly.

High Dumping Execution: Approach the transport vehicle, extend the lift arm to full height (up to 4,500 mm), align over the truck body, and actuate the tilt lever to dump clean.

Post-Operation Maintenance: Clean off agricultural dust and grain residue, grease articulation joints and boom pins daily, and park on flat ground with all working implements lowered to the ground.

Why Choose Us

Factory-Direct Value & Custom Options: Direct manufacturer supply with customizable options for specialized bucket volumes, extended boom configurations, cabin HVAC, and regional emission-

compliant engines.

Engineered Specifically for Agriculture: Optimized dump reach and bucket geometry designed explicitly for farm logistics, saving labor time and accelerating material handling cycles.

Heavy-Duty Structural Integrity: Built with high-tensile structural steel frames and reinforced boom arms to withstand high torsional stress during full-reach heavy lifting.

Reliable Global Support: Fast spare parts dispatch, direct technical documentation, and 24/7 online operational guidance to ensure uninterrupted farm productivity.