

TRACKED DUMPERS

Rotating dump truck

Model BL-1200

Technical Specifications & Product Selection



Yellow and black color scheme

Standard color

Product code: EDT026HY005

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Payload, body volume and terrain fit

Rated payload, body volume, machine mass, dimensions, power and tipping geometry describe different quantities. Match the exact tracked dumper to the material and route; mass, payload and volume are not interchangeable.

Start with the complete specifications on page 3. Review the actual configuration and supported options, then compare the product with the intended application.



CORE PRODUCT DATA

Technical specifications

Rotating dump truck / Model BL-1200

Specification	Product data
Model	BL-1200
Standard color	Yellow and black color scheme
Feature Overview	High-mobility tracked chassis adapts to complex terrains. Equipped with a 360° rotating tipper mechanism and a hydraulic lifting self-unloading system, it enables precise multi-directional dumping without frequently moving the machine - achieving integrated efficient operation from loading to multi-angle dumping - saving labor and cost, improving efficiency.



CORE PRODUCT DATA

Specifications - continued

Rotating dump truck / Model BL-1200

Specification	Product data
Standard product configuration	Briggs & Stratton 13.5HP gasoline engine + electronic control switch system + driveline assembly Hydraulic pump + control valve + control console 180° rotating chassis + hydraulic hopper + hydraulic shovel Folding step + rubber track chassis
Configuration upgrade	Changchai 192 China Stage II Diesel Engine Koop 192 Euro V Diesel Engine Honda GX390 EPA Certified Gasoline Engine
Applications	Narrow site scene: suitable for rural infrastructure and tunnel construction, limited site/many obstacles, no need to adjust the body can be multi-directional accurate unloading, reduce site occupation, improve operation efficiency, adapt to complex construction layout.; Garden/orchard scene: garden construction, fruit and vegetable transportation, crawler does not damage the site/crops, rotating unloading can directly unload materials to different corners, without repeatedly moving the body, and efficiently complete the transportation operation.; Mine/underground scene: small mines, underground operations, poor road conditions and narrow sites, rotary unloading can accurately connect the silo/tramcar, reduce the frequency of body adjustment, reduce the risk of car trapping, and ensure the continuity of operations.
Customer Profile	Small engineering contractors: to undertake scattered infrastructure and tunnel construction, the pain points are narrow site, troublesome body adjustment, pay attention to the flexibility of rotary unloading and equipment passability, and pursue efficient operation.; Mine/underground operator: the construction team under severe conditions, the pain point is narrow site, poor road conditions, body adjustment easy to trap, pay attention to equipment stability and unloading accuracy, reduce the risk of operation.; Engineering equipment leasing merchants: county leasing merchants, the pain point is the ordinary model scene is limited, the rental rate is low, pay attention to the equipment versatility and rotation function practicality, the pursuit of high rental rate.

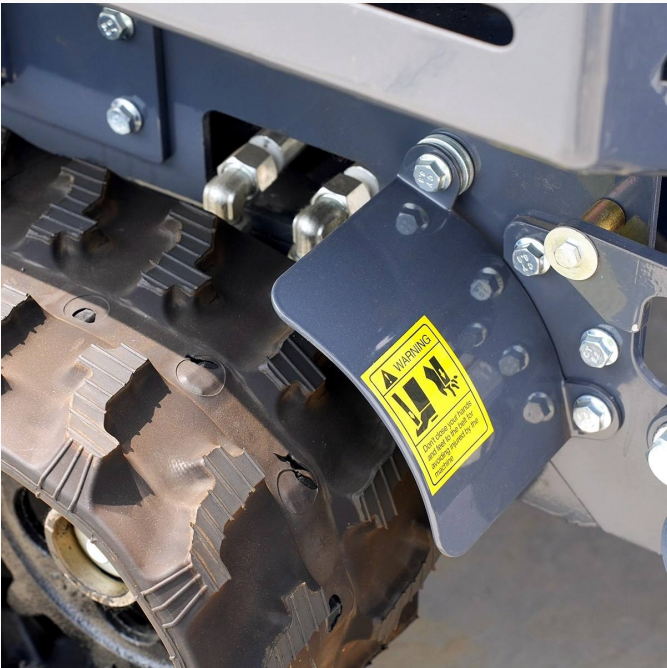
Configuration boundary

The exact model and stated alternatives define the product version. Only expressly listed or ordered accessories form part of the included configuration.

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Structure & configuration

Component / configuration	Function / scope
Large-Capacity Hopper	Wide hopper carries soil, gravel and rubble for efficient site transport.
Operator Control Handles	Grouped handles provide direct control of travel, steering, lifting and tipping.
Hopper Lift Linkage	Linkage connects the hopper and chassis for smooth, stable lifting motion.
Engine Side Guard	Ventilated guard protects powertrain components and supports service access.
Hydraulic Hose Manifold	Manifold routes hydraulic flow for responsive lifting, tipping and travel functions.
Rotary Platform and Bearing	Rotary support connects the upper hopper and lower chassis for directional discharge.
Main Chassis Frame	Steel frame supports the hopper, powertrain, rotary platform and tracked undercarriage.



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Application & product selection

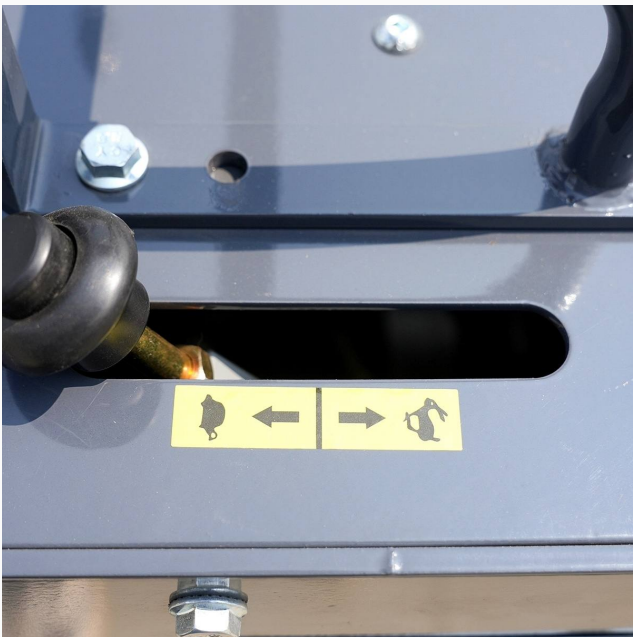


Construction-site hauling; Farm and landscaping transport; Confined-site material movement.

Selection input	Review together
Material and load	Actual material density and load against stated payload/body volume.
Dumper version	Specified body, tipping, engine/drive, tracks and control arrangement.
Route and site	Access, ground condition, slope/clearance and actual load distribution.

Ordered configuration

Retain the exact model, specification option and included accessory scope in the written order.
Application photographs illustrate context, not inclusion of adjacent items.



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Product views

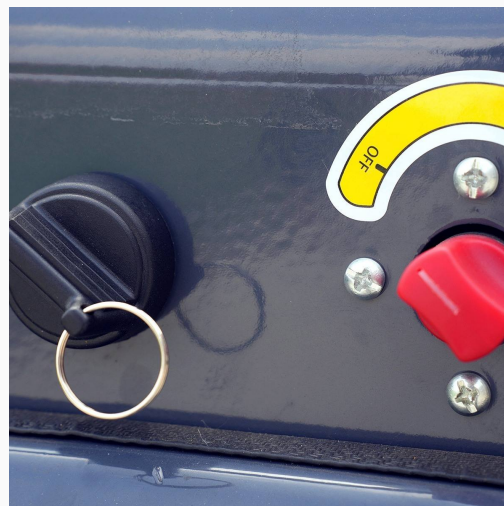
Grouped views present the tracked chassis, dump body and tipping arrangement.



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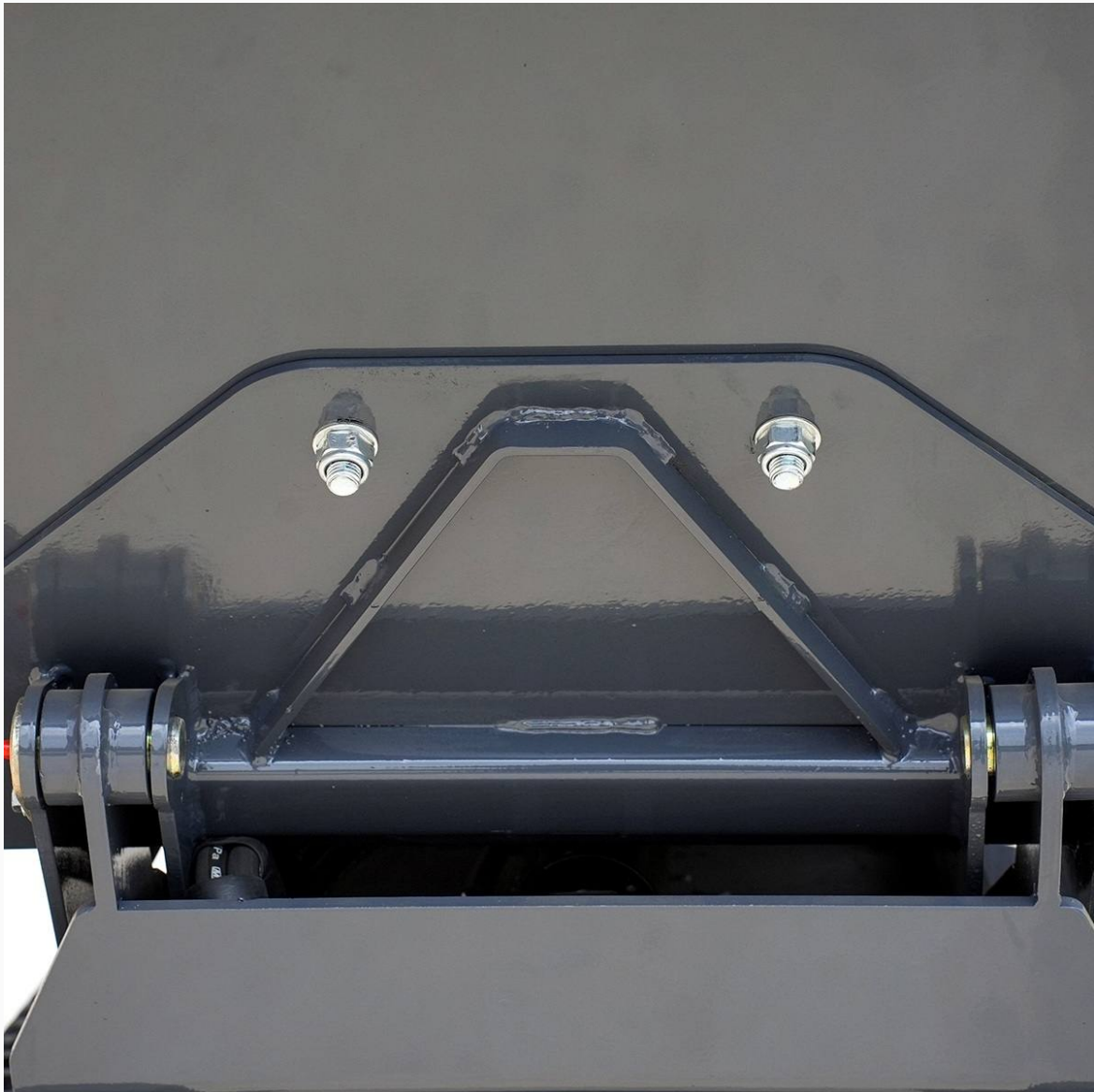
Components & interfaces

Grouped detail views identify the fitted components and interfaces.



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Components & interfaces



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Accessory configuration

Grouped companion components are distinct from the main product; inclusion follows the written order.



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Structural decomposition



Assembly relationships

The separated view identifies the principal product assemblies and their physical relationship; supplied scope follows the exact written configuration.