

TRACKED DUMPERS

Mixing tank dump truck

Model BL-750

Technical Specifications & Product Selection



Yellow and black color scheme

Standard color

Product code: EDT026HY003

Contents

Technical specifications	3
Specifications - continued	4
Structure & configuration	5
Application & product selection	6
Product views	7
Components & interfaces	8
Accessory configuration	9
Structural decomposition	10

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

Mixing tank dump truck / Model BL-750

Specification	Product data
Model	BL-750
Standard color	Yellow and black color scheme
Feature Overview	High-mobility tracked chassis adapts to muddy, rugged, and other complex working conditions. Comes with a self-loading bucket and a professional mixing device, integrating concrete mixing, transport, and dumping into one machine for efficient all-in-one operation - saving labor and cost, improving efficiency.



CORE PRODUCT DATA

Specifications - continued

Mixing tank dump truck / Model BL-750

Specification	Product data
Standard product configuration	Briggs & Stratton 13.5HP gasoline engine + electronic control switch system + driveline assembly Hydraulic pump + control valve + control console Mixing drum + 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	By mixing on-the-go, it ensures concrete quality without requiring additional mixing equipment, enabling efficient project completion.; Mountain and Slope-Protection Projects: Suitable for mountain-area construction, slope stabilization, and landscape engineering, these projects tackle muddy slopes and rugged terrain.; Crawler vehicles ensure unimpeded mobility, while integrated operations minimize manual material handling and enable access to sites beyond the reach of conventional concrete mixers.
Customer Profile	Rural infrastructure contractors undertake small-scale, fragmented construction projects in rural areas.; Their key pain points include limited site access, poor road conditions, concrete that sets quickly during transport, and high labor costs.; They prioritize equipment mobility, mixing efficiency, and ease of operation.; Small-scale contractors-specializing in mountainous and landscape-construction projects-face the challenge that standard concrete mixers cannot access job sites, necessitating additional mixing equipment, which drives up costs and reduces efficiency.; They prioritize equipment versatility and adaptability to diverse site conditions.; Construction Equipment Rental Providers: County-level equipment rental operators face the challenge of low utilization rates for single-function machinery.; They prioritize equipment versatility, reliability, and low spare-part costs, seeking multi-application compatibility to maximize rental occupancy.

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
Mixing Drum	300 dm ³ drum blends concrete or mortar with internal mixing blades for consistent material quality.
Drum Support Frame	Support frame holds the drum securely and maintains stable rotation during mixing and travel.
Hydraulic Cylinder	Hydraulic cylinder powers drum tipping and lifting actions with controlled extension and retraction.
Lifting Link Arms	Link arms connect the loading bucket and chassis to guide stable lifting and material handling.
Front Loading Bucket	Front bucket scoops sand gravel and mixed material to support integrated loading and mixing.
Main Chassis Frame	Steel chassis frame supports the powertrain drum system controls and tracked running gear.
Engine Side Guard	Side guard shields the engine and provides ventilation openings for cooling and service access.



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Application & product selection

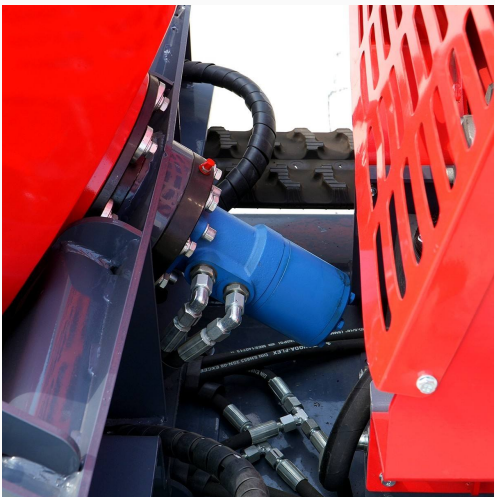


Construction-site hauling; Farm and landscaping transport; Confined-site material movement.

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

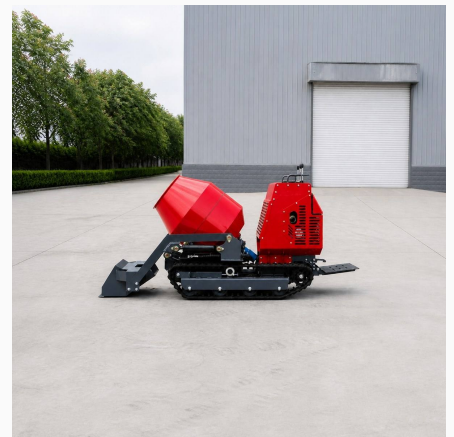
Retain the exact model, specification option and included accessory scope in the written order.
Application photographs illustrate context, not inclusion of adjacent items.



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Product views

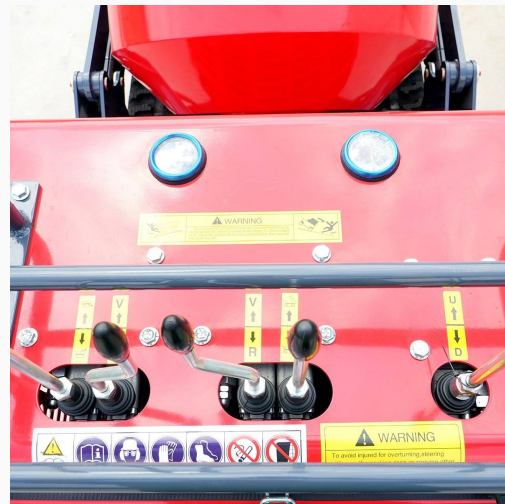
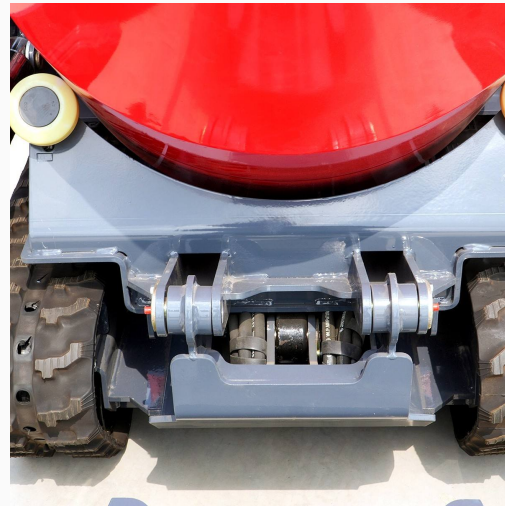
Grouped views identify the product form and its application setting.



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Components & interfaces

Grouped detail views identify the fitted components and 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.