

Skid-steer loader

Model QL-490W

Technical Specifications & Product Selection



400~500kg

Load weight/tonnage

**QL-490W +Loading capacity:400-500kg
+Mechanical operation +Engine: Rato
R74**

Product Introduction

Rato R740D dual-cylinder engine

Standard engine model

Product code: SSL25RD490W

EASCOuTiA · QL-490W

01 / 09

Contents

Use the specification pages first, then review selection conditions, current product views and the final configuration record.

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Reading rule

Use only the values and configuration stated for this exact product. Keep different ratings, options and operating conditions separate; an image does not create an unlisted specification.

CORE PRODUCT DATA

Technical Specifications

Skid-steer loader / Model QL-490W

Specification	Current product data
Load weight/tonnage	400~500kg
Product Introduction	QL-490W +Loading capacity:400-500kg +Mechanical operation +Engine: Rato R7400D dual-cylinder engine, 23 HP +4 wheels driving +Comes with a 1100mm bucket +A tool box free
Standard engine model	Rato R740D dual-cylinder engine
Power	23HP
Optional engine	Koop 292 Dual-Cylinder Diesel Engine (20 HP) Briggs & Stratton Dual-Cylinder Gasoline Engine (23 HP)
Track type	Wheels
Cab type	Ride-on
Optional cab configurations	Tow hitch Folding canopy Rain curtain
Dimensional parameters	Machine size: 2385*1100*2115mm Packing size: 2250*1200*1600mm
Performance Parameters	Engine: Rato R740D dual-cylinder gasoline engine Power: 23 HP Loading Capacity: 450 kg Overall Dimensions (L*W*H): 2385*1100*2115 mm Max Working Height: 2715 mm Overall Height: 2115 mm Max Departure Angle: 30° Max Ground Clearance: 320 mm Overall Length (Excluding Bucket): 1885 mm Overall Length (Including Bucket): 2385 mm Max Ground Clearance Angle of Bucket: 22° Dump Height: 2173 mm Max Dumping Height at Bucket Pin: 2715 mm Reach at Dump Height: 825 mm Dumping Angle: 17° Max Bucket Rollback Angle: 111° Bucket Width: 1050 mm Min Front Turning Radius: 1660 mm Track Gauge: 936 mm Overall Width: 1100 mm
Optional attachments	See the attachment assembly diagram.
Standard color	Komatsu Yellow Kobelco Blue Hitachi Red
Does it support custom colors?	yes
Engine Type	Gasoline engine

CORE PRODUCT DATA

Technical Specifications & Selection Logic

Skid-steer loader / Model QL-490W

Specification	Current product data
Emission standards	Euro5, EPA

Selection Logic & Application Fit

Step	Selection input
01	Material and attachment task
02	Rated capacity and stability condition
03	Hydraulic flow, pressure and coupler interface
04	Travel surface, clearance and exact cab or track/wheel version

Decision boundary

Confirm the exact model, stated technical fields, site relationship and expressly included configuration together. Omitted data is not replaced by an industry average or a nearby model.

CURRENT PRODUCT IMAGES

Product Views

The grouped images provide a concise overview of the current product form, visible systems and configuration relationships.



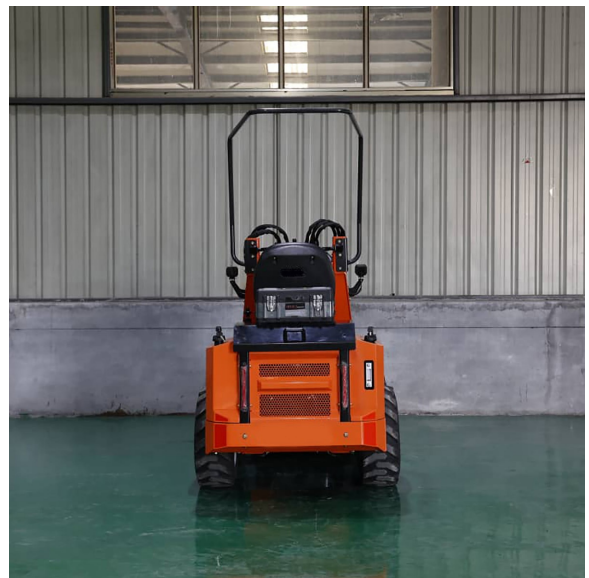
View scope

Use these views for product recognition, visible configuration and space/interface review. Technical values remain controlled by the specification table and written order.

CURRENT PRODUCT IMAGES

Product Views – Continued

The grouped images provide a concise overview of the current product form, visible systems and configuration relationships.



View scope

Use these views for product recognition, visible configuration and space/interface review. Technical values remain controlled by the specification table and written order.

CURRENT PRODUCT IMAGES

Product Views – Continued

The grouped images provide a concise overview of the current product form, visible systems and configuration relationships.



View scope

Use these views for product recognition, visible configuration and space/interface review. Technical values remain controlled by the specification table and written order.

STRUCTURE & CONFIGURATION

Configuration & Component Relationships

Loader Bucket

Forms the front working unit and transfers hydraulic motion into controlled material or surface work.

Lift Arm Assembly

Supports the front work unit through its travel range and maintains a stable loading geometry.

Hydraulic Cylinder Set

Converts hydraulic pressure into controlled lift and tilt movement for accurate working cycles.

Operator Control Station

Groups the seat and operating controls for clear access and consistent machine command.

Main Body Frame

Connects the principal systems and provides rigid support through loading and travel operations.

Configuration boundary

Component names identify stated or visible product groups only. The exact installed version and inclusion of accessories are confirmed in the applicable order.

FINAL SELECTION RECORD

Configuration & Order Confirmation

Confirmation item	Record
Current product name	Skid-steer loader
Model	QL-490W
Category	Skid-Steer Loader
Required task / application	
Critical specification fields	
Site, route or installation boundary	
Standard configuration	
Options / accessories included	
Customer / project	
Reviewed by / date	

Release condition

Approve the selection only when identity, technical data, site conditions and the written configuration record agree. A product image or category label does not add an unstated option or rating.