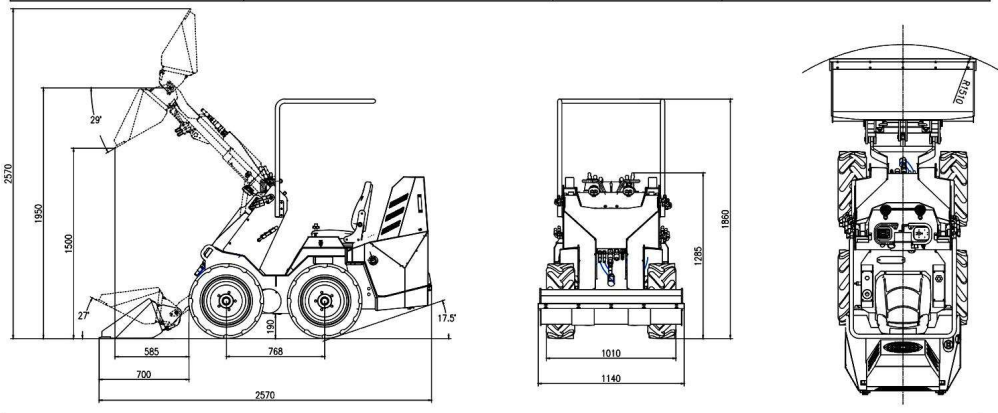


BASIC PARAMETERS

Technical parameters		Unit	LP-480Z RATO
Performance	Rated Load	kg	350
	Bucket Volume	m³	0.15
	Maximum Lift	kg	800
	Working Speed	km/h	0-4.3
	Rated Pressure	Mpa	17
	Lifting Time	s	4.2
	Descent Time	s	3.7
	Dumping Time	s	2
	Climbing Ability	%	20
	Work Weight	kg	910
Engine	Brand		RATO
	Model		R740D
	Type		Gasoline engine, V-Twin
	Output Power		23HP/3600rpm
	Optional Engines: Briggs & Stratton Engine(Gasoline engine, V-Twin,23 HP) / KOOP KD2V80(Diesel engine,water-cooled, V-twin,20 HP)		
	Fuel Consumption	L/h	≤6.7
	Starting Method		Electric Start
Capacity	Fuel Tank	(L/min)	23
	Engine Oil	(L)	1.6
	Hydraulic Tank	(L)	23



LIBERPOL
PRODUCTION MANUFACTURERS

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LIBERPOL

SKID STEER LOADER(SEAT TYPE)

LP-480Z

Excellent power and exceptional operator comfort bring new levels of performance and productivity to SDJK's Series Skid Steer Loaders.

Color, LOGO and Appearance
Customization is Supported



TAKING PERFORMANCE TO ALL NEW LEVELS OF COMFORT AND EFFICIENCY

Extraordinary Stability and Lifting Capacity

Outstanding performance, exceptional comfort, easy maintenance, and excellent durability make SDJK's new Skid Steer Loaders the clear choice for the job.

Gasoline Engine

Configuration Optional
Briggs & Stratton and RATO

- Outstanding performance
- Exceptional comfort
- Easy maintenance

Diesel Engine

Configuration Optional
KOOP Engine



Briggs & Stratton 3864 Original Engine Gasoline engine, V-Twin

Output Power:23HP/3600rpm
Fuel Consumption:≤6.7L/h
Starting System:Electric Start

Fuel Tank:23L
Engine Oil:1.7L
Hydraulic Oil Tank:23L

RATO R740D Original Engine Gasoline engine, V-Twin

Output Power:23HP/3600rpm
Fuel Consumption:≤6.7L/h
Starting System:Electric Start

Fuel Tank:23L
Engine Oil:1.6L
Hydraulic Oil Tank:23L

KOOP KD2V80 Original Engine Diesel engine,water-cooled, V-twin

Output Power:20HP/3600rpm
Fuel Consumption:≤4.8L/h
Starting System:Electric Start

Fuel Tank:23L
Engine Oil:3L
Hydraulic Oil Tank:23L

FAST AND SMOOTH OPERATIONAL RESPONSE

The multi-function levers provide hands control of all major vehicle and attachment operations, including the main hydraulic line and three electrical lines, letting you keep both hands on the levers at all times for optimal operating efficiency.

Ample Legroom

The spacious cabin provides ample legroom to help reduce Ample legroom operator fatigue.

Electrical Control Panel

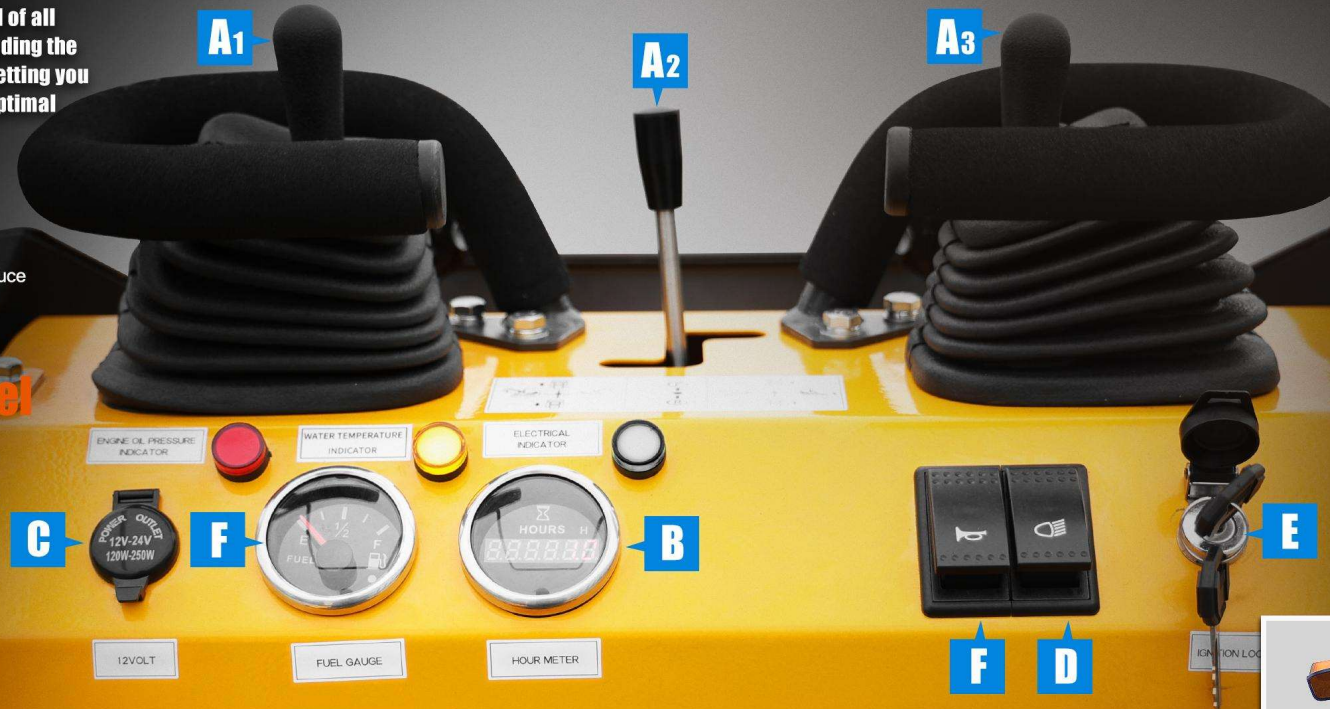
The user-friendly electrical control panel is positioned directly in front and slightly below of the operator for better visibility, and features electric start operation to view the working hours, battery voltage and control light source. With easier access, simpler settings, easy-to-read indicators and alerts, you'll always be aware of the excavator's functioning status.



A. Multi-function Levers

- A1.— Control the loader movement and the boom
- A2.— Control loader device
- A3.— Control the loader movement and rocker arm

The design of the operating lever is usually in line with ergonomic principles, which is convenient for operators to hold and operate.



B. Hour Meter

Display working hours, the range is 0-9999.9h, providing accurate time data for equipment usage.

C. 12V Power Supply

Provides a stable 12V DC current. (When using the cigarette lighter of a skid steer loader, do not connect devices with excessive power to the cigarette lighter to avoid damaging the cigarette lighter or causing vehicle circuit failure.)

D. Lamp Switch

When working at night, you can also see the surrounding environment clearly to avoid safety accidents such as collisions.

E. Key Switch

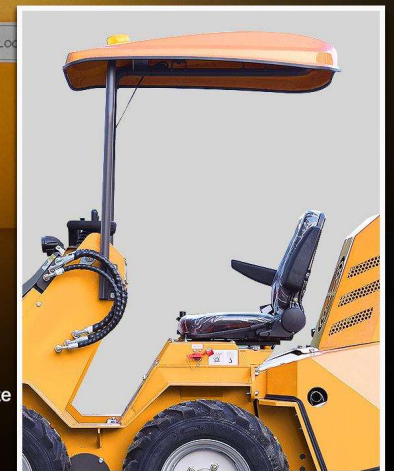
Complete the startup process in a short time and improve work efficiency.

F. Loudspeaker

When the skid steer loader performs some potentially dangerous operations, the horn can send out a warning signal to allow people around to keep a safe distance and prevent accidents.

Meeting Individual Needs

Customized canopy can achieve personalized appearance design. Users can choose their favorite colors, patterns and logos to make the skid steer loader more recognizable.



Engine Maintenance

LP-480Z has made routine maintenance extremely simple by consolidating primary engine components onto one side for easier access. Engine and other vital components can be inspected quickly and easily.

KOOP Original Engine
Optional B&S Engine (23HP)
RATO R740D (23HP)
KOOP KD2V80 (20HP)

MAINTENANCE & SAFETY

The LP-480Z offers added peace-of-mind with extremely high levels of safety and durability. Furthermore, LP-480Z simplifies inspections and repairs with easier accessibility to the major components.



LP-480Z ATTACHMENTS OPTIONS



PERFORMANCE MATCHED

Our products to be Performance Matched to your power unit by LIBERPOL . The process ensures you that the hydraulic requirements, weight, and width of your attachment matches your power unit's exact specifications.

By replacing different auxiliary tools, skid steer loaders can play an important role in many fields such as construction, agriculture, gardening, and municipal administration, improve work efficiency, and reduce labor intensity.