



## **Skid Steer Loader**

Structural Features of Skid Steer Loader:

1. Our skid steer loader have the solid overall structure: hydraulic oil tank, fuel tank, the sprocket gearbox and frame are together. Skid steer loaders the structure is more sturdy, the space is decorated reasonably compact, lifting arm with heavy burden-resistance is more reliable.
2. Safe and comfortable operating environment: ROPS and FOPS cabin.
3. Automatic parallel system: the bucket equipped with automatic leveling valve remains level during the lifting process.

Configuration Features of Skid Steer Loader

The international first-class brand of components: skid steer loader special hydraulic pump and motor are imported and original, bearings are international first-class brand, control tripartite valves of high quality and hydraulic servo handle can ensure sensitivity and accuracy of operating.

The core power of world class quality: optional imported engine, ultra-low emission, minimum to Tier2 or Tier3, ultra-low noise, can meet the more strict requirement of green environmental protection.

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#### Maintenance:

Our skid steer loader maintenance is easier: rear cover can completely open, cabin can make a large-angle tipping, which makes daily maintenance easier.

Driving system with long service life and easy maintenance: Using high strength chain pre-tensioning to drive skid steer loaders, hydraulic motor drives through the both chains well designed to the wheels, making it easier to adjust and maintain, which can ensure the chain transmission efficiency and longer service life.

#### Applicable environment:

Unique structural features: small volume, light weight, small turning radius, multi-usage, which makes skid steer loader widely used in various situations.

1. Road civicism maintenance system: city road miller, cleaning, push to sweep the snow, smashing, etc.
2. Cleaning the scattered material, unstuffing and handling, etc of the ports.
3. Handling and cleaning the gushed arenaceous material of shipyard, cleaning the dropped slag of power plant and steel mill.
4. Loading and unloading, cleaning bulk material of different narrow space of mines, buildings, factories etc.

#### Main Specification of Skid Steer Loader

Type		SL650	SL750	SL850
Engine	Rated power (Kw)	36.8kw (50hp)	45kw (61.2hp)	45kw (61.2hp)
	Rotating Speed (rpm)	2650	2500	2500
Noise	In cab (dB)	≤92	≤92	≤92
	out of cab (dB)	≤106	≤106	≤106
Hydraulic System	Cycle Time (s)			
	Raise	3.5-4.5	3.5-4.5	5.56
	Dump	2-2.5	2-2.5	2.16
	Lower	3-3.5	3-3.5	5.03
Performance	Operating Load (kg)	650	750	850
	Bucket Capacity (m <sup>3</sup> )	0.47	0.55	0.4
	Max lifting force (kg)	1060	1610	1134
	Speed (Km/h)	0-11.2	0-11.2	0-14.3
	operating weight with standard bucket (kg)	2900	3520	2840
Tyre		10-16.5	12-16.5	10-16.5
Dimensions				
Max. height (mm)		3970	3900	3660
Dump height (mm)		2100	2200	2200
height to top of cab (mm)		2090	2300	1460
overall length with bucket (mm)		3525	3500	3365

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Dump distance (mm)	750	640	300
overall length without bucket (mm)	2700	2800	2430
Bucket width (mm)	1720	2020	1720
overall length to outside of tyre (mm)	1760	1980	1678
Ground clearance (mm)	210	190	120
clearance circuit front (mm)	2090	2200	2090
Dump angle at max height (°)	45°	45°	35°
Max attachment rollback when bucket on ground (°)	31°	31°	29°
Angle of departure (°)	23°	20°	16°

World Equipment is a Chinese manufacturer and supplier of Skid Steer Loader. Our products have already been exported to Europe, South America, Middle East, Southeast Asia and Africa. We have clients in Congo, Tanzania, Russia, Algeria, Philippines, Kazakhstan, Iran, Saudi Arabia, Nigeria, Singapore, Indonesia, Malaysia, The United Arab Emirates, South Africa, Australia, Sudan. We can always gain the trust of clients thanks to the products' high quality, the competitive price, profound industrial experience. If you need Skid Steer Loader, please contact us without hesitation.

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