4SDK

SKID-STEER LOADER

270 to 820 kg

SERIES

TOYOTA

BUILT FOR THE JOB. MADE FOR THE DRIVER.

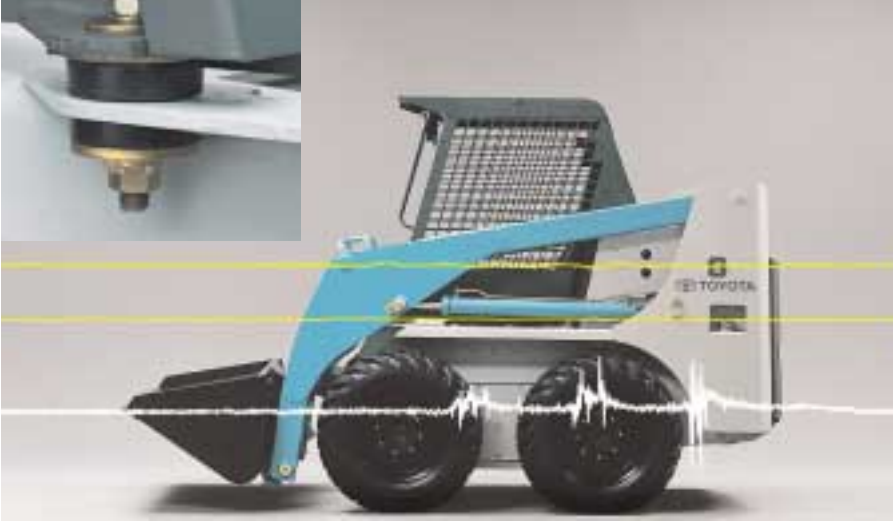
Tenacity, efficiency and versatility backed by Toyota safety and dependability.

The Toyota skid-steer loader has already established a solid reputation for versatility and maneuverability at work sites all over the world. These rugged skid-steer loaders have boosted productivity and made the operator's job easier at a variety of tasks ranging from agriculture and landscaping applications to heavy-duty load handling and construction.

The tough and reliable diesel engines have also built a reputation of their own. These engines are a careful blending of time-proven Toyota know-how and advanced technology that will provide the power to get the job done with a minimum of noise and vibration. Not only are they ahead of their time in technology, but they can meet or exceed current exhaust emission standards as well as the more stringent ones scheduled for introduction in many countries.

High–Power
Low–Emission

1DZ-II Diesel Engine



Low Vibration System
Toyota achieves its famous full-floating engine system through the use of specially designed engine mounts. These engine mounts dramatically reduce the amount of vibration felt in the operator's compartment. Vibration is further reduced by using similar mounts for the operator's compartment which also reduces control lever vibration. Extensive studies have shown that reduced noise and vibration help the operator work more efficiently longer.

GUARD AND TACKLE.

Protects the operator while the skid-steer loader attacks the job.

Smooth and speedy scooping, transporting and loading dirt or gravel on a truck. And it does it all while keeping operator fatigue-causing noise and vibration at surprisingly low levels. The low noise and low vibration are also the result of advanced Toyota technology and know-how. So are the comprehensive safety measures which stand ready to guard the operator "just in case" the unplanned happens.

A spacious operator's compartment, ergonomically positioned control levers and a comfortable and supporting seat help make the operator's job more productive. The strategic use of rubber mounts for the engine and seat help to shield the operator from fatigue-causing vibration.

Low-Noise Model (Option)
This option further reduces operating noise. Lower noise is attained by sealing areas around the engine and near the operator's seat. These steps and the extensive use of sound-absorbing materials bring the noise level at the operator's ear to 85 dB(A)* and the level at points around the skid-steer load to 73 dB(A)*.

* At no-load, maximum engine rpm.
(Average of four directions measured at 7 meters.)

Multiple Safety Lock System

Essential safety operations are performed automatically with the Multiple Safety Lock System. Lift the seat bar and the parking brake is set and foot pedals are locked out and cannot be used. Both electric and mechanical locking systems are used for the foot pedals. The operator must sit on the operator's seat, lower the seat bar and turn the engine key on to release the pedal lock.

ROPS/FOPS-Approved Operator's Guard

The operator's guard has been designed and tested to meet the stringent Roll Over Protective Structure/ Falling Object Protective Structure (ROPS/FOPS) standards.

* Meets the following standards:
  ROPS: ISO 3471: 1994
  FOPS: ISO 3449: 1992

Exhaust Emissions Meet Strict Standards

Both the 1DZ-II Engine, well known for its low-noise, high-power operation, and the quiet-operating 3TNE engine are capable of meeting or exceeding most current and upcoming exhaust emission standards in a wide range of countries. This underscores the fact that hard-working Toyota engines are also friendly to the environment.

Note: The rear window is available as an option on the Low Noise Model.

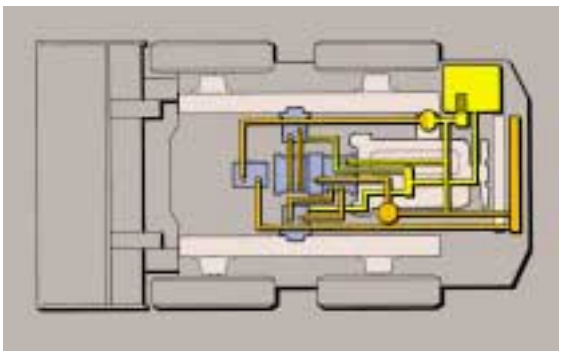
Comfortable Operating Seat

Entering the operator's compartment is made easy by a wide entrance and an assist grip on the lift arm. Once on the comfortable seat, the operator's hands will naturally come to rest on the control levers while the feet are securely positioned on the foot pedals.

Time Proven and Task Tough.

Toyota. A reputation built on getting tough tasks done.

Toyota engines promise powerful bucket operations and fast travel speeds. Then the time-proven sharp dumping angle speeds unloading and clearing of the bucket. A self-leveling bucket that keeps the bucket level as it is raised is available as an option. Special steps have been taken to ensure durability and reliability over years of operation.



Dependable Hydrostatic Transmission
Toyota's hydrostatic transmission (HST) is the secret to its quick and nimble operation. Key components in this system, such as the pump and motor, are built for enhanced durability while a highly efficient cooling system helps keep hydraulic lines operating cool and trouble-free.

Easy-to-Read Overhead Instrument Panel
The overhead instrument panel allows the operating status of the skid steer loader to be monitored easily. Warning lamps are used to alert the operator in the rare event of trouble with the air cleaner, sedimenter or HST oil pressure.

Easy-Access Tip-Up Operator's Gua
While daily maintenance can be easily perform through the rear-mounted engine hood and rear the tip-up operator's guard provides quick acce engine compartment for more complicated serv

Task-Specific Attachments

Specialized attachments can customize the Toyota Skid Steer Loader to a specific task for enhanced productivity. Attachments include the Grapple Fork for bulky loads and the Blade for grading, snow removal and other tasks. Other compatible attachments, including those hydraulically operated, can also be easily attached to the Toyota Skid Steer Loader.

Pallet Fork

Manure Fork

Grapple Fork

Blade

MODEL VARIATION

MAIN SPECIFICATIONS

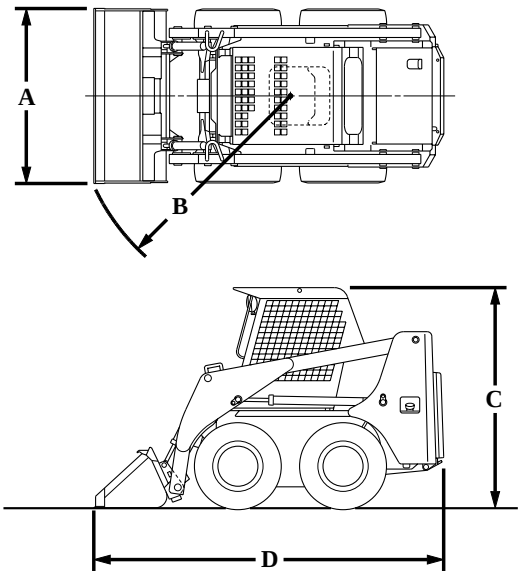
Model			4SDK3	4SDK4	4SDK5	4SDK6	4SDK8	4SDK8-H	4SDK10
Engine Model			3TN66	3TNE68	3TNE84	3TNE84	1DZ-II	1DZ-II	2Z
Operating Load (SEA)		kg	270	320	430	500	600	650	820
Bucket Capacity		cu-m	0.14	0.17	0.22	0.28	0.31	0.31	0.35
Bucket Width	**A**	mm	900	900	1230	1530	1530	1530	1585
Clearance Circle (with STD Bucket)	**B**	mm	1390	1420	1690	1840	1890	1890	1940
Overall Height (with Operator's Guard)	**C**	mm	1825	1825	1840	1925	1925	1925	2040
Overall Length (with Bucket)	**D**	mm	2395	2445	2840	3005	3060	3060	3225

ENGINE SPECIFICATIONS

Model	Diesel	YANMAR 3TN66	YANMAR 3TNE68	YANMAR 3TNE84
Piston Displacement	cc	658	784	1496
Rated Horsepower/r.p.m	kW	11/3000 (10/2600)	13/3000 (12/2600)	21/2450 (19/2150)
Rated Torque/r.p.m.	N-m	38/2350	49/2000	92/1600

Model	Diesel	TOYOTA 1DZ-II	TOYOTA 2Z
Piston Displacement	cc	2486	3469
Rated Horsepower/r.p.m	kW	41/2400 (38/2200)	49/2400 (46/2200)
Rated Torque/r.p.m.	N-m	166/1600	216/1600

( ) for EC Specification model.



Availability and specifications are determined regionally and are subject to change without notice.
Please consult your Toyota representative for details.

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INDUSTRIAL EQUIPMENT

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