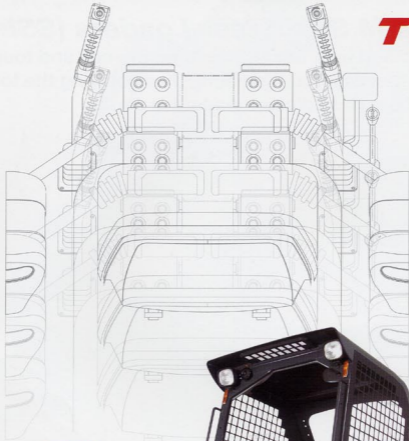


TCM



SSL
SKID STEER LOADER



SKID STEER LOADERS
703/704/705/706/707/709

The TCM Skid Steer Loaders (SSL)

Designed and built to meet customer needs and tough material handling requirements, thus enjoying the top marketshare of skid steer loaders in Japan.



Civil Engineering

TCM SKID STEER LOADERS

703/704/705/706/707/709

Here, six new models come with numerous features: plenty of power, agile movements, enhanced operator comfort, and attractive styling.



703/704

Bucket capacity
0.14m³ (703)
0.17m³ (704)
Rated capacity
270kg (703)
320kg (704)



705/706

Bucket capacity
0.22m³ (705)
0.28m³ (706)
Rated capacity
480kg (705)
530kg (706)



Loading Gravel/Sand



Livestock



707/709

Bucket capacity

0.31 m³ (707)

0.35 m³ (709)

Rated capacity

630 kg (707)

700 kg (709)

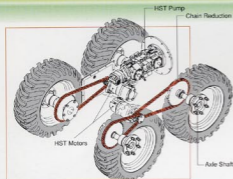
Excellent Maneuverability

Min. Turning Radius, Front with Std Bucket:
2090mm (Model 706)



HST System (Hydro-Static Transmission)

The dual-pump, dual-motor HST system brings excellent maneuverability, pivot turn, agile movements, and plenty of traction force even on slippery ground. The big-power clean engine gives the machine extra power and speed, and enhances environment friendliness.



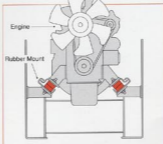
Rugged Drive Chains

The heavy-duty drive chains in two short loops on each side are rugged enough for long service life in tough operations.

Powerful Clean Engine

The new engine, complying with the worldwide 2nd emission controls, delivers more power with less emissions. The fuel combustion system is further improved to reduce emissions.

Model	Type	Displacement (cc)	Rated Output (kW/hp)
703	D782	778	11.5/2800
704			
705	V1505	1498	20.1/2400
706			
707	V2403	2434	35.5/2400
709			



Big Power with Less Vibration

A four-point rubber mount system reduces vibrations.





Top-Class Dumping Reach and Clearance

Ideal matching of dumping reach and clearance helps ease load handling for higher job efficiency. The new R-shaped bucket enhances smooth load discharge. The increased bucket roll-back angle minimizes load falling.

Model	a Dumping clearance (mm)	b Dumping reach (mm)
703	1815	470
704		
705	2130	480
706		
707	2200	610
709		

Big Loading Capacity

The machine features compact, sleek body, and the biggest loading capacity in its class. This means the machine provides high job efficiency in a variety of applications, including gardening, firming, stock-breeding, snow plowing, and civil engineering work.

Model	Rated capacity (kg)
703	270
704	300
705	480
706	530
707	630
709	700

Increased Travel Speed and Drawbar-Pull

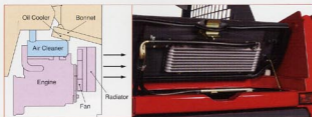
Travel speed and drawbar-pull can be continuously controlled with the HST system and steering lever according to job needs for efficient use of engine horsepower.

Model	Maximum speed (km/h)	Maximum traction (kg/kWh)
703	9.0	9.8
704	9.0	10.8
705	11.5	15.7
706	11.5	17.7
707	12.0	22.5
709	12.0	24.5



Efficient Cooling System

The oil cooler is arranged before the radiator fan for efficient cooling and noise reduction.



Hydraulic Bucket-Leveling Mechanism

The bucket can always be leveled during raising for efficient loading with less load spill. While raising the bucket, no pedal control is required for simple, easy operation.

Operator Friendly Designs: Operator Comfort, Safety and

TCM has always listened to customer voices and suggestions, and embodies them in the new machine.

Safety Lever and Loading Pedal

The bucket, boom, and attachment can be locked with the safety lever. The safety lever is interlocked with the loading pedal. Even when the safety lever is released, the loading pedal is locked. The safety lever is opened sideward to left or right for easy operation.



Easily Accessible Roomy Cabin

The instrument panel, meters and controls are functionally arranged to give wider operator space for comfortable operation.

On large-sized models, the entry is widened and the step is lowered for easy access to the seat.



Durable, Comfortable Operator Seat

The operator seat is monolithically formed, using high-quality, water-resistant material. The seat is designed for seating comfort and durability. On the mid-sized model (705 and larger), the deluxe wider operator seat is provided along with side support, seat belt and pocket.

Low Noise Design

Low noise operation is achieved with an array of noise suppression measures:

- Sound-absorbing mat
- Engine rubber-mount
- Efficient cooling system
- Large-capacity muffler
- Boxed-in engine pumps and valves



Easy-to-Read Instrument Panel

Instrument panel, controls and meters are ergonomically arranged for easy operation. Meters and switches are grouped in front of the operator for easy control.



Simplified Maintenance



Lights for Safer Operation

Headlights (Halogen type) and turn signal lights on both sides are provided standard for safe operation even in the rain. On the mid-sized models (705 and larger), the brake light is provided as a combination light.



Transparent Screen

The transparent acrylic screen is provided standard at the cabin top for better upward visibility even in the rain. The screen is easily detachable.



Travel Levers and Armrests

Travel levers are fitted with soft-touch resin grips for pleasant handling. Armrests reduce operator fatigue in long, continuous operation. The turn signal, and horn switches are mounted on the top of the left and right levers, respectively.



TCM Quick Carrier

The quick carrier allows replacement of the attachment by lever control. The lever linkage section prevents the foreign particles such as mud and sand, when the lever is locked.

Fuel Port Lid

The fuel port is located below the side panel for easy refueling. The fuel port is fitted with a lid for sealing.



Easier Inspection and Maintenance

The cabin and one-touch tailgate hood can be opened for quick inspection and maintenance of the engine, hydraulics, etc.

(Model 707-708)