



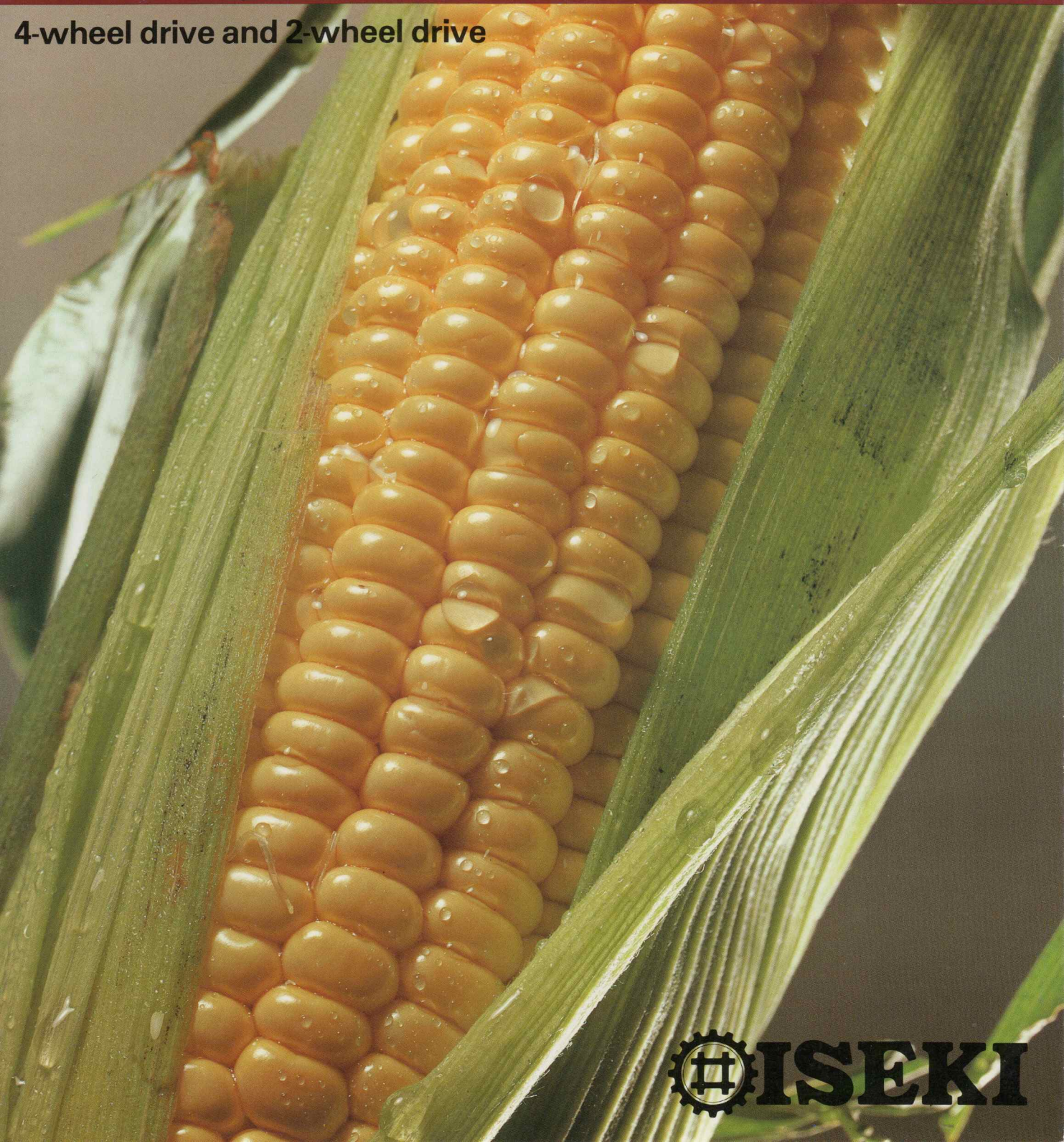
**ISEKI**  
Tractors

**T6000**

**T7000**

**T9000**

4-wheel drive and 2-wheel drive



# High durability, comfortable operation

## Direct-injection diesel engine

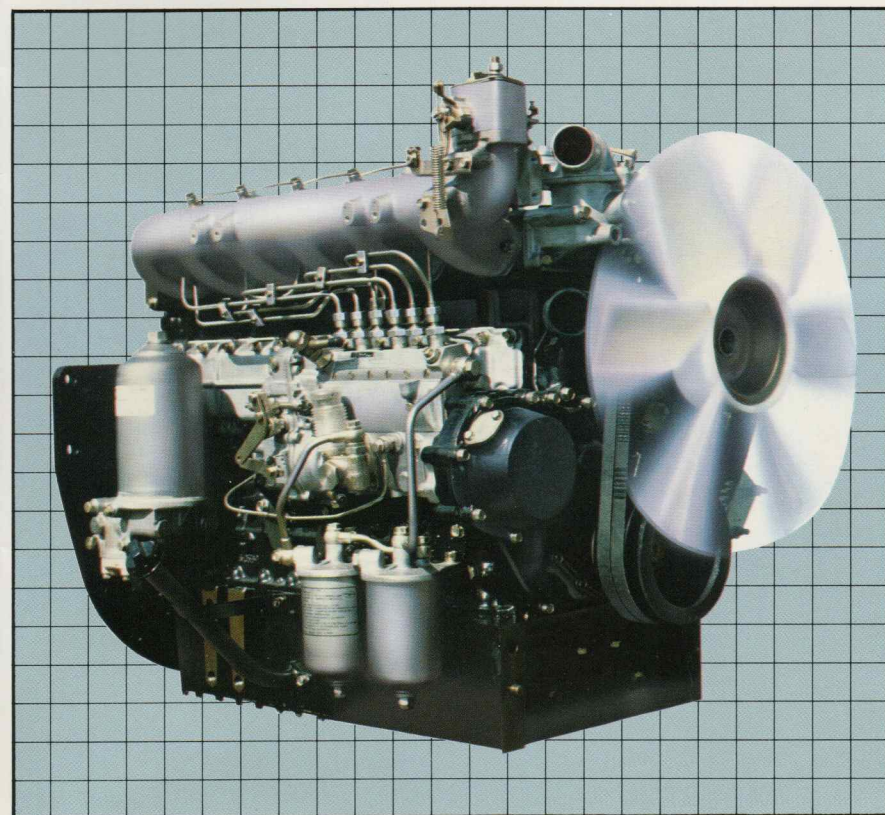
The T-series diesel engine employs direct-injection which improves combustion efficiency and ensures increased power output and reliability. The engine's large displacement provides the extra power needed in performing work in rugged terrain.

The square-shaped combustion chamber distributes compressed air uniformly and promotes complete combustion.

By treating internal cylinder surfaces by a special chrome plating and honing, durability has been substantially enhanced.

## Tilt steering wheel

The steering column is so designed that the angle and position are adjustable. It enables the operator to place the steering wheel in a position most comfortable for his physique and posture. This reduces fatigue in long hours of operation.



## 16 speeds suitable for field farming

Standard specifications include a multiple transmission system (16 forward and 4 reverse speeds) to fully utilize engine output. The transmission concentrates most of the forward speeds in the medium speed ranges which are most frequently used in dry fields. This results in greater efficiency and versatility in a wide range of field jobs.

## Power-assisted steering

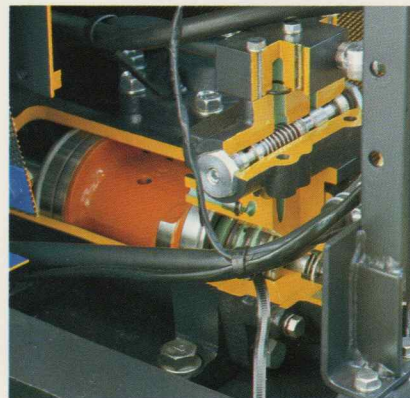
The compact, integral power-assisted steering system incorporated in the T-series tractors is trouble-free and facilitates coupling with a front loader or other implements to the front and the side sections.

## Four-wheel drive (Type F)

Its four-wheel drive mechanism substantially enhances traction force. A bevel-gear front-wheel drive system allows sharper turns. Greater maneuverability is, therefore, possible on soft fields and hillsides.

## Forward full synchromesh mechanism

By adopting a full synchromesh speed shifting mechanism, speeds can be changed smoothly without the loss of momentum so that jobs may be carried out with maximum efficiency.



ration, and excellent driveability

**T7000**

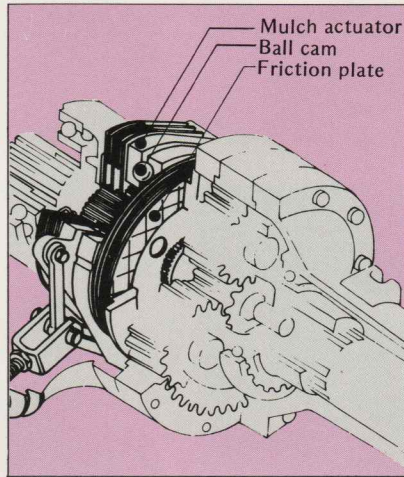


4-wheel drive



**Wet-type multi-disc brake**

A large-capacity, multi-disc brake system features strong braking force and high durability. Two actuators and six discs at each side assure stable braking for forward and reverse travelling.



**Double-acting, hydraulic power outlet**

Three external hydraulic power outlets are available. Two of these employ a double-acting hydraulic power outlet system and are easily attached to implements provided with a hydraulic power driven device. Combined functions can be efficiently performed by connecting a front loader, dump trailer, or other implements.

**Hydraulic mechanism**

Two hydraulic levers control position, draft, and mixed controlling operations and can be easily adjusted to adapt to any field conditions.

**Driveability and comfort**

All the instruments and check lamps are arranged for easy visibility. The locations of main operating levers are concentrated within easy reach along the seat to ensure easy manipulation.

The operator's seat is an improved easily-adjustable type. It can be raised or lowered, moved forward or backward. Provided with a shock absorber, this seat prevents fatigue even after long and continuous operation.



Tractor provided with a cab

A wide range of commonly marketed attachments may be fitted.



*Tedding*



*Pest-controlling*



*Plowing*



*Baling*



*Corn-harvesting*



*Loading*



# Specifications

Tractor models		T9000EN	T9000ENF	T7000ENW	T7000ENFW	T6000EN	T6000ENF
Items		2WD	4WD	2WD	4WD	2WD	4WD
<b>Dimensions</b> cm (in.)							
Overall length (from front bumper to 3-P hitch end)		387.5 (152.6)	391.5 (154.1)	361.0 (142.1)	365.5 (143.9)	349.0 (137.4)	349.0 (137.4)
Overall width (Outer face to outer face of both rear wheels)		194 (76.4)	194 (76.4)	186.5 (73.4)	202.5 (79.7)	186.0 (73.2)	186.0 (73.2)
Overall height (from opened muffler cap to the ground)		259.0 (102.0)	261 (102.8)	252.0 (99.2)	256.5 (101.0)	247.0 (97.2)	252.0 (99.2)
Wheel base		230.0 (90.6)	234.0 (92.1)	215.0 (84.6)	215.0 (84.6)	204.0 (80.3)	204.0 (80.3)
Wheel tread	Front	132—182 (52.0—71.7)	150.160 (59.0, 63.0)	144.0—204.0 (56.7—80.3)	149.0, 159.0 (58.7, 62.6)	143.0—203.0 (56.3—79.9)	146.0, 152.0 (57.5, 59.8)
	Rear	141—190 (55.5—74.8)	141—190 (55.5—74.8)	126.0—181.0 (49.6—71.3)		123.5—183.5 (48.6—72.2)	
Minimum ground clearance (at drawbar bracket)		36.0 (14.2)	36.0 (14.2)	39.0 (15.4)		35.5 (14.0)	
Minimum turning radius cm (in.)	With brake applied	340 (133.9)	340	300		280	
	Without brake applied	380	450	350	400	330	370
Weight kg (lb)		2,890 (4,371)	3,105 (6,845)	2,506 (5,525)	2,777 (6,122)	2,421 (5,337)	2,595 (5,721)
<b>Engine</b>							
Model		6BB1		4BD1		4BC2	
Type		Water-cooled, 4-cycle, diesel		Water-cooled, 4-cycle, diesel		Water-cooled, 4-cycle, diesel	
Rated rpm		2,200		2,200		2,200	
Displacement c.c (cu.in.)		5,393(329.4)		3,856(235.3)		3,268(199.4)	
Bore × Stroke mm (in.)		102 × 110 (4.02 × 4.3)		102 × 118 (4.02 × 4.65)		102 × 100 (4.02 × 3.94)	
Combustion chamber type		Direct injection		Direct injection		Direct injection	
Lubrication system		Forced circulation		Forced circulation		Forced circulation	
Cooling system		Water-cooled, forced circulation		Water-cooled, forced circulation		Water-cooled, forced circulation	
Air cleaner		Dry, paper-element, two cyclone cylinders with a pre-cleaner		Dry, paper-element, two cyclone cylinders with a pre-cleaner		Dry, paper-element, two cyclone cylinders with a pre-cleaner	
Fuel		Diesel light oil		Diesel light oil		Diesel light oil	
Fuel tank liter (Imp. gal.)		80 (17.6)		60 (13.2)		60 (13.2)	
Starting method		Electric starter with glow plugs		Electric starter with glow plugs		Electric starter with glow plugs	
Battery		12V × 2 in parallel		12V × 2 in parallel		12V × 2 in parallel	
<b>Chassis</b>							
Clutch	Main clutch	Dry, single plate		Dry, single plate		Dry, single plate	
	PTO	Multi-disc, hydraulic, Independent		Multi-disc, hydraulic, Independent		Multi-disc, hydraulic, Independent	
Transmission		Full synchro-mesh in forward travel		Full synchro-mesh in forward travel		Full synchro-mesh in forward travel	
Brakes		Wet, multi-disc (also serving as parking brakes)		Wet, multi-disc (also serving as parking brakes)		Wet, multi-disc (also serving as parking brakes)	
Steering system		Integral type, power-assisted		Integral type, power-assisted		Integral type, power-assisted	
Tire size	Front	7.50—20(6PR)	11.2—24(6PR)	7.50—16(6PR)	11.2—24(6PR)	7.50—16(6PR)	9.5—22(6PR)
	Rear	16.9/14—34(6PR)		18.4—30(6PR)		16.9/14—30(6PR)	
<b>Implement lift</b>							
Operation		Hydraulic		Hydraulic		Hydraulic	
Mounting method		3-point linkage		3-point linkage		3-point linkage	
Drawing method		Swing drawbar		Swing drawbar		Swing drawbar	
3-point hitch category		C-II		C-II		C-II	
Self-control		Position control, draft control, and mix control		Position control, draft control, and mix control		Position control, draft control, and mix control	
Number of Trv. Speeds		16-Forward, 4-reverse		16-Forward, 4-reverse		16-Forward, 4-reverse	
<b>PTO shaft</b>							
Speed (PTO rpm/ Engine rpm)	1st	540/1814		540/1814		540/1814	
	2nd	1000/2050		1000/2050		1000/2050	

\*Specifications are subject to change without notice.

## FARM MACHINERY & EQUIPMENT ISEKI & CO., LTD.

Foreign Affairs Division  
3-6, Kioi-cho, Chiyoda-ku, Tokyo, 102 Japan  
Cable Address: ISEKIRICE TOKYO  
Telex: 232-2752, 232-2753 Phone: (03) 238-5245~5260