

# ISEKI

**Tractors**  
4-wheel drive and  
2-wheel drive

# TD 4450



**Best tractor in the field.**

# Tractors

## TD4450



### Features

#### ■ Engine

The 4-cylinder vertical diesel engine (2,369 cc) is engineered for high torque reserve besides having high fuel efficiency. This powerful engine also promises customers freedom from noise and vibration.

#### ■ Transmission

The extremely useful fully synchronized transmission will lead operators to feel as if they were driving an automobile because of its smooth performance. The shifting pattern has 18 forward and 6 reverse speeds including creep speeds and is laid out practically in order to correspond to various operations.

#### ■ 4-wheel drive (TD4450F)

The 4-wheel drive version improves tractive force and climbing capacity at 40% and 20% respectively compared to the standard 2-wheel drive version. This additional power is extremely helpful for heavy traction jobs as well as operation on a hillside or in a wet field.

#### ■ Easy operation

The driver's seat is designed with consideration given to human engineering and provides operators with driving comfort. The independent PTO can be engaged and disengaged with fingertip control while the tractor is running by means of a hydraulic remote control system. The integral power assisted steering system enables easy steering with quick response. Wet-type multi-disc brakes offer excellent control under any conditions. The hydraulic device, in combination with position control and draft control, provides optional control through various operations regardless of the type of soil.



### Specifications

Model		TD4450				
Type		T (2-wheel drive)		F (4-wheel drive)		
<b>Engine</b>						
Model		C240				
Max. output		DIN 45 (SAE 48)				
Rated R.P.M.		2,600				
Type		Water-cooled, 4-cycle, diesel				
No. of cylinders		4				
Displacement cc (cu. in.)		2,369 (144.5)				
Bore x stroke mm (in.)		86 x 102 (3.39 x 4.02)				
Fuel tank capacity ℓ (gallons)		50 (11.0)				
Battery		12V - 80AH				
<b>Dimensions</b> mm (in.)						
Overall length		3,900 (153.5)				
Overall width		1,560 ( 61.4)				
Overall height		2,030 ( 79.9)				
Wheel tread		Front	1,150~1,550 (45.3~61.0)		Rear	1,220 (48.0)
Wheel base		1,240~1,640 (48.8~64.6)				
Min. ground clearance		1,945 (76.6)				
		420 (16.5)				
<b>Weight</b> kg (lbs.)		1,600 (3,528)		1,750 (3,859)		
<b>Tire size</b>		Front		Rear		
		6.50 - 16		8.3 - 20		
		14.9/13 - 28				
<b>Traveling speed</b> (km/hr)						
		L	1 0.4		L	1 2.0
			2 0.5			2 2.9
			3 0.8			3 4.1
Forward		L	M 1 0.9		M	1 4.8
			2 1.3	H	2 7.0	
			3 1.8		3 9.9	
		H	1 2.2		H	1 12.0
			2 3.2			2 17.6
			3 4.6			3 24.8
Reverse		L	R L 0.5		L	2.1
			M 1.3	H	R	M 6.9
			H 3.1		H	17.0
<b>Transmission</b>		Synchromesh				
<b>Steering method</b>		Integral, power-assisted steering				
<b>Braking method</b>		Wet-type, disc				
<b>P.T.O.</b> Type		Independent				
Speed (rpm)		540/1,000				
<b>Implement lifting system</b>						
Type		Hydraulic				
Mounting method		3-point linkage, category-1				
Control		Position control, draft control				

\*Specifications are subject to change without notice.

FARM MACHINERY & EQUIPMENT

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