

# ISEKI

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

# TE 4270



ISEKI Powerful Tractor TE series

## TE 4270



### • Engine

- 1) The 4-cycle, 3-cylinder, water-cooled diesel engine promises high output, powerful torque, and quiet operation.
- 2) Iseki's exclusive swirl chamber-type combustion system features high combustion fuel efficiency for economical operation.

### • Main body

- 1) By employing a full synchromesh transmission, speeds can be continuously changed while traveling, merely by operating an easy-to-use lever as if driving a car.
- 2) The standard speed control for the 18 forward and 6 reverse speeds, plus a creeping speed, makes possible a wide variety of work operations (when provided with side-select type multishift device).
- 3) The independent P.T.O. clutch is equipped with an advanced mechanism usually found only on larger tractors.
- 4) The integral power-steering system assures smooth, precise steering (on 4WD).
- 5) The powerful 4-wheel drive model is distinguished by its ability to perform heavy-duty traction work and jobs along hillsides.
- 6) A built-in large-capacity, wet-type disc brake produces instantaneous, powerful braking.
- 7) The draft control device applicable to larger models ensures optimum efficiency.
- 8) The safety device offers worry-free comfort and safety during operation:

- OK monitor for preventing troubles
- Tilt handle
- High-back sliding seat capable of forward/backward adjustments

### Variation

Equipment	Model	E	P	M	S
Independent P.T.O.			○	○	○
Draft control			*○	○	○
Synchromesh in forward				○	○
Power-assisted steering					○

\*Draft control is optional for TE4270F-PE21.

## Specifications

MODEL		TE4270			
Type		2WD		4WD	
<b>Engine</b>					
Model		E3AE1			
Type		Water-cooled, 4-cycle, diesel			
Number of cylinder		3			
Displacement cc (cu.in.)		1,296 (79.1)			
Output ps/rpm		DIN 27/2600 (SAE 30/2600)			
Fuel tank capacity litre (gallon)		28 (6.2)			
Starting method		Starter motor with glow-plug			
<b>Dimensions</b> mm					
Overall length		2,940			
width		1,320			
height		2,030			
Wheel base		1,650			
Wheel tread: Front		960 ~ 1,060		1,050	
Rear		1,020 ~ 1,340			
Min. ground clearance		370		340	
<b>Weight</b> kg (lbs.)		1,020 (2,249)		1,110 (2,447)	
<b>Tire size</b> Front		5.00 - 15 (4PR)		7 - 16 (4PR)	
Rear		11.2 - 24 (4PR)			
<b>Traveling speed</b> km/hr					
Forward		1st	0.25	10th	2.46
		2nd	0.34	11th	2.97
		3rd	0.48	12th	3.49
		4th	0.61	13th	4.41
		5th	0.83	14th	6.04
		6th	1.05	15th	8.58
		7th	1.53	16th	11.11
		8th	1.79	15th	15.23
		9th	2.09	18th	21.61
Reverse		1st	0.30	4th	2.17
		2nd	0.70	5th	5.33
		3rd	1.84	6th	13.42
<b>P.T.O. speed</b> (rpm)		540, 1,000			
<b>Implement lifting device</b>					
Type		Hydraulic			
Mounting method		3 point linkage, category 1			
Self control		Position control Draft: control			

FARM MACHINERY & EQUIPMENT  
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