

NEW

KUBOTA

DIESEL L245DT

TRACTOR

New, more powerful tractor for improved work efficiency!

- Compact and maneuverable body but with all the features of a big tractor.
- Quiet, low-vibration, 3-cylinder diesel engine for real lugging power.
- Performance of bigger tractors but at a fraction of their cost.
- Total quality control and the latest manufacturing facilities assure long tractor life and superior dependability.

**4wheel
drive**



Very efficient tractor with 4-wheel drive has features similar to large tractors and is great for regular commercial landscaping and small farming.

Category I 3-point hitch accomodates a full line of implements for mowing, cultivating, tilling, hauling, lifting and many other uses.

Features

The new KUBOTA L245DT is a more powerful, low-vibration 3-cylinder diesel tractor with all the features of bigger tractors. It speeds up work and increases efficiency.

• 4-wheel drive

1. Well-balanced power train

The differential gear is located in the center between the front wheels so transmission of power to the right and left front wheels is well-balanced.

2. Change from 4 to 2-wheel drive

Change from 4-wheel drive to 2-wheel drive, using the rear wheels only, can be done.

3. Advantages of 4-wheel drive

*Greater traction and lugging power.

L245DT's 25HP compares favorably with the traction of 2-wheel drive tractors of approximately 30HP.

*Greater stability.

4-wheel drive traction exhibits minimum slippage even with heavy front implements.

*Rotary-tilling is easier even on hard ground.

A common problem with small tractors is the "dashing" that sometimes occurs when the tractor is pushed forward by its rotary tiller during operation. Even on hard ground, the 4-wheel drive system reduces dashing to a minimum.

*More stable than 2-wheel drive for work on sloping land. The stability of 4-wheel drive makes work on slopes easier and smoother.

• Dependable compact tractor built in the world's most automated factory.

• Quiet, 3-cylinder, water-cooled diesel engine for reliable power.

• Fuel costs are about half those of the same class gasoline engine.

• Tread is adjustable in rear with farm tires.

• Automatic fuel injection and improved combustion greatly reduce smoke.

• Versatile transmission for all kinds of work: 8 forward and 2 in reverse.

• Constant mesh gears for easy shifting between 1st, 4th, 5th and 8th.

• Differential lock to be used for extra traction on slippery ground.

• Rear PTO with 3 speeds for greater work efficiency.

• PTO shaft in front.

• Powerful hydraulic lift with convenient position control.

• Auxiliary hydraulic tap.

• Independent wet disc brakes that resist wear.

• Ultra simple maintenance.

• Wider, more comfortable seat with adjustable spring.

Specifications

Model KUBOTA L245DT

Dimensions:

Total length.....	110-3/8 in. (2,575mm)
Total width.....	51-5/8 in. (1,310mm)
Total height.....	78 in. (1,980mm)
Wheel base.....	61-1/4 in. (1,555mm)
Wheel tread (front).....	39-3/4 in. (1,010mm)
(rear).....	41-1/8~55-3/8 in. (1,045~1,405mm)
Ground clearance.....	12 in. (305mm)
Weight.....	2,000 lbs. (910 kg)

Engine:

Vertical, water-cooled, 4-cycle, 3-cylinder diesel engine	
Max. bare horsepower.....	25HP (18.7kw) at 2,800 rpm
Piston displacement.....	68.3 cu. in. (1,115cm ³)

Travel speeds:

Forward.....	First	0.80 mph (1.29 km/h)
	Second	1.04 mph (1.68 km/h)
	Third	1.50 mph (2.41 km/h)
	Fourth	2.60 mph (4.18 km/h)
	Fifth	3.43 mph (5.52 km/h)
	Sixth	4.46 mph (7.18 km/h)
	Seventh	6.40 mph (10.30 km/h)
	Eighth	11.89 mph (19.13 km/h)
Reverse.....	First	1.36 mph (2.20 km/h)
	Second	5.83 mph (9.39 km/h)

(Creep; optional)

Forward.....	First	0.11 mph (0.18 km/h)
	Second	0.14 mph (0.23 km/h)
	Third	0.21 mph (0.33 km/h)
	Fourth	0.36 mph (0.58 km/h)
	Fifth	0.47 mph (0.76 km/h)
	Sixth	0.62 mph (0.99 km/h)
	Seventh	0.88 mph (1.42 km/h)
	Eighth	1.53 mph (2.46 km/h)
Reverse.....	First	0.19 mph (0.30 km/h)
	Second	0.80 mph (1.30 km/h)

Power take-off (SAE 1-3/8 in.) at Engine speed.....2,430 rpm

Rear PTO speed.....	First	540 rpm
	Second	702 rpm
	Third	1,007 rpm

Front PTO speed.....2,800 rpm

Lifting capacity at lower link end.....3,000 lbs. (1,350 kg)

Tires: Farm tires.....	Front	7-16
	Rear	11.2/10-24, R-1

Standard equipment:

Two front headlights, Three-speed rear PTO shaft with one-way clutch and PTO guard, Variable speed front PTO shaft, Differential lock device, Fixed hitch, 12V battery, Vertical muffler, Air cleaner, Fuel tank (6 gal. =22 lts.), Rear fenders, Foot rests, Safety starting switch, 3-point hitch (Category 1), 3.5 GPM hydraulic pump and provisions for additional outlet, Parallelogram seat-suspension.

Operation control:

Brake pedals, Clutch pedal, PTO lever, Gear shift lever, Engine stopping lever, Hydraulic control lever with position controls, Parking brake rod, Foot and hand accelerator, Front wheel power lever.

Instrument panel:

Hour meter with oil pressure warning lamp, Battery charge lamp and engine tachometer, Compression release knob and glow plug switch for cold starting, Main switch, Starting switch.

Optional equipment:

Power steering, Draft control, Tool box, Electromagnetic front PTO clutch, 14" swing brawler, Link drawbar hitch, Front wheel weight, Rear wheel weight, Front bumper weight, Creep speed transmission, Horizontal muffler.

A complete line of implements are available.

* The above specifications may be changed without notice.



The Basic Necessities Giant

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