

KUBOTA

200
**DIESEL
L185DT**

TRACTOR

EXTRA-QUIET but POWERFUL Water-Cooled Diesel Engine

**4wheel
drive**

NEW



Small tractor with



big tractor features

KUBOTA L185DT TRACTOR

The Kubota L185DT is a new and compact tractor. Designed to really get the work done... more quickly, efficiently and economically. It's a winning combination. New, more durable diesel engine. New, 3-speed power take off and bigger lifting capacity in the 3-point hitch. Easy shifting transmission and powerful hydraulics. All that is needed for lawns, gardens, farms and construction yards.

Small tractor with big tractor features

The L185DT has the same features as the bigger, more expensive tractors. New 45.3 cu.in. (743cm³) 17HP diesel engine. Big new hydraulic capacity with the reserve you need for tractor-mounted loaders and other remote applications. Strong 3-point hitch with position control. All the versatility you need with a 3-speed PTO.

Use it for all the work required for gardening, small farming and commercial landscaping.

Drastically low operating costs

The L185DT does the work of the bigger tractors... but at a fraction of their cost. Fuel expenses are less than half those for a similar class gasoline engine.

Built-in quality and dependability

Dependability is a must because farm and gardening work don't wait. Dependability is built into each and every part of the L185DT at Kubota's Plant, the most automated factory of its kind in the world where rigid quality control is an everyday fact of life.

- **New tractor from ultra-modern factory**
- **Features for all kinds of work**
- **Big all-round capacity and durability**
- **Economical & quiet water-cooled diesel engine**
- **Maneuverability and outstanding operation**



Attractive 4 wheel drive features

- The first unique 4 wheel drive compact tractor ever developed in this class.
- The front differential gear is located in the center between the front wheels so transmission of power to the right and left wheels is well-balanced.
- Change from 4 wheel drive to 2 wheel drive can be done easily by shifting the lever.
- Greater traction
 - when plowing and hauling
- Greater stability
 - when mounted with front implements
- Better tilling
 - even on hard ground
- Easier work on slopes
 - big climbing power

Advantages of 4-wheel drive

• Greater traction

L185DT's 17HP compares favorably with the traction of 2 wheel drive tractors of 20~24HP.

• Greater stability

Much stabler and doesn't slip when mounted with heavy front implements.

• Better tilling

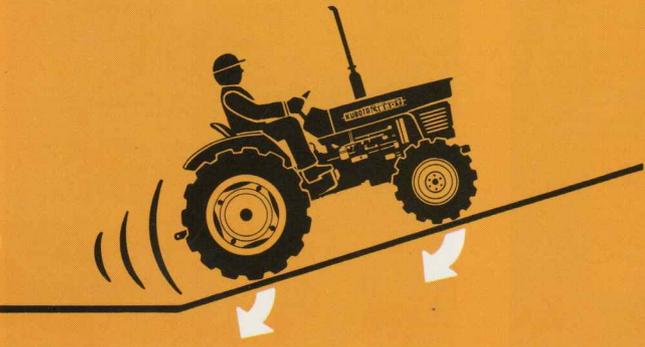
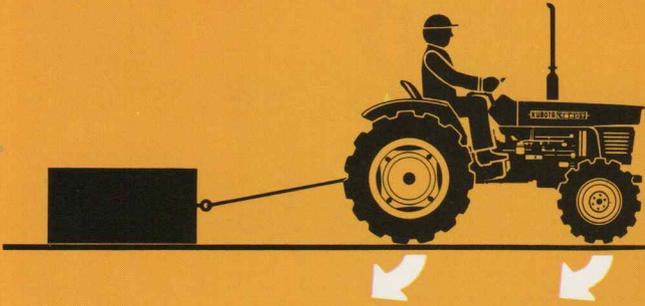
A common problem with small tractors is the "dashing" that sometimes occurs when the tractor is pushed forward by its rotary tiller during operation.

Even on hard ground, the 4 wheel drive system reduces dashing to a minimum.

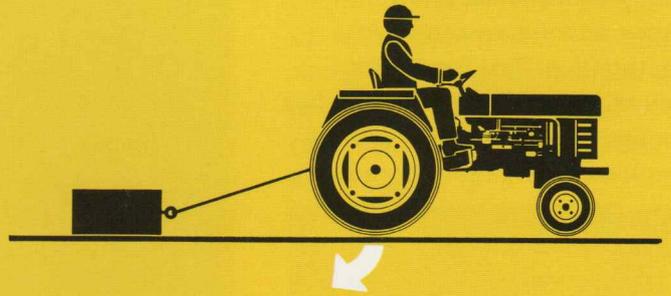
• Easier work on slopes

Working on slopes and slippery ground is made easier and smoother.

4-wheel drive



2-wheel drive



Quiet, powerful DIESEL engine

This diesel engine is the power center for the L185DT. It features smooth performance, good economy and superior torque characteristics. The 2-cylinder, 45.3 cu.in. (743cm³) 17HP engine has the power needed for use with all the implements needed for mowing, farming, gardening and commercial landscaping.

Less Noise

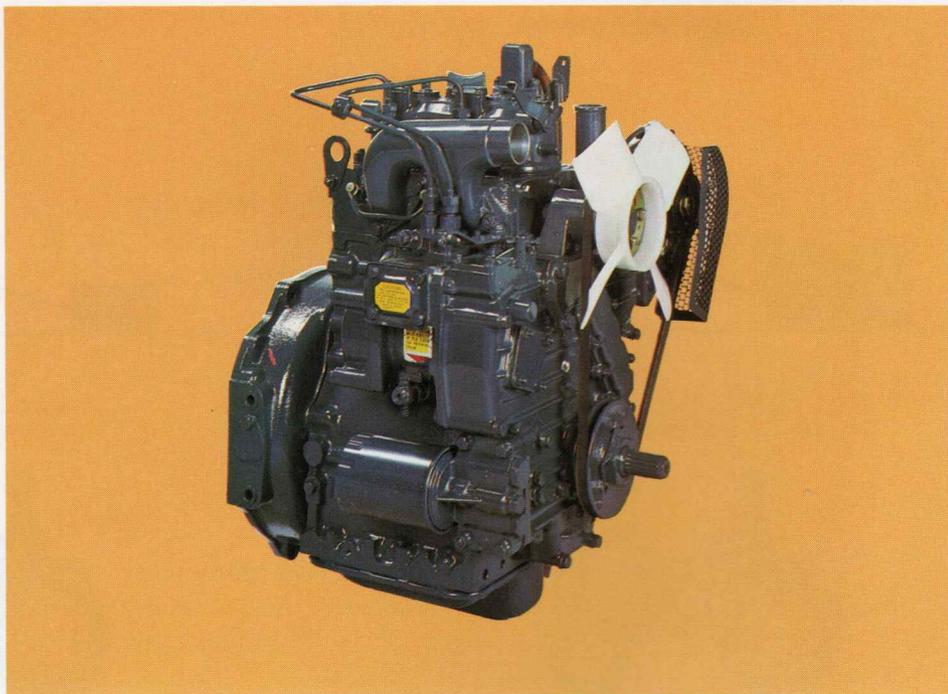
The water-cooled 2-cylinder engine is quiet and operates smoothly in many tractor applications. The double layer glass fiber muffler is large enough to effectively reduce noise. In addition, the radiator has been enlarged so the fan makes less noise.

Less fuel consumption

The engine comes with the automatic fuel injection and Kubota's exclusive spherical combustion chamber for efficient combustion. Fuel consumption is less than half of the same class gasoline engine.

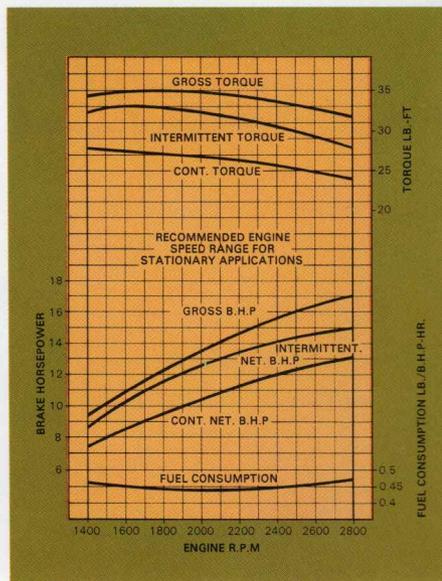
Less service

Change the oil and oil filter periodically, fill the fuel tank when needed and this diesel engine will cause no trouble. It's a long life engine for many tractor applications.



Big low-speed torque

Low-speed torque is big as compared with the torque at the maximum output. It is increased by 20% thanks to Kubota's unique Torque Control System.



Clean combustion

Kubota's automatic fuel injection and spherical combustion chamber assure that combustion is complete and efficient to reduce smoke even when the engine is overloaded. They work together to maintain good fuel economy, too.

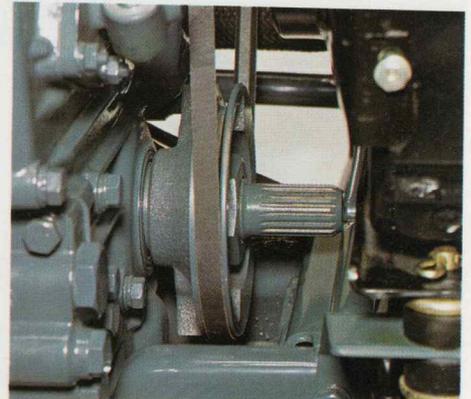


8-forward 2-reverse 3-PTO speeds



PTO for better and faster work

Mowing and other work requiring the PTO can be speeded up with the 3-speed PTO. Rotary tilling can be faster to break up the ground better. Shaft speed is 540 rpm., 702 rpm. and 1,007 rpm. at 2,430 engine rpm.



Easy shifting

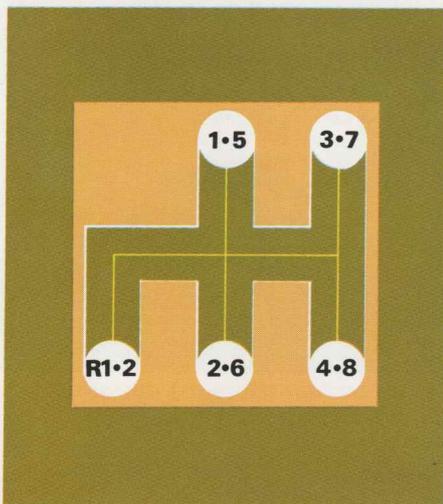
The sturdy 10 gear transmission provides strength and a wide choice of working speeds. Constant mesh gears are used for 1st, 4th, 5th and 8th, the speeds most frequently used. Shifting is easy even under hard working conditions.

Right speed for each job

With 8 speeds forward and 2 in reverse you have the choice you need for all kinds of work. There's a right speed for the different implements used for gardening, small farming, mowing, landscaping, transporting and so forth.

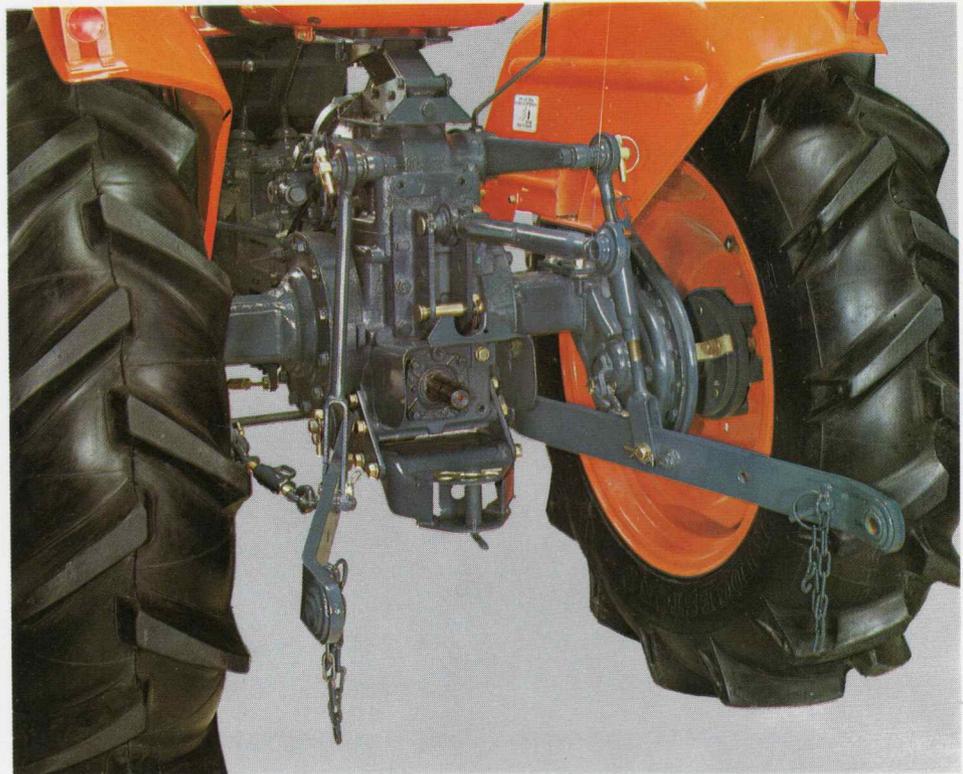
Front PTO shaft

The front PTO shaft is a variable speed PTO and increases power take off flexibility. Power can be taken from the front to increase the versatility of the L185DT and make it useful with more types of implements.



Rugged Category 1 3-point hitch

Big lifting capacity in the convenient 3-point hitch to handle heavy mounted equipment easily. This is a Category I 3-point hitch for easy implement hook-ups. Work can go really fast since this hitch lifts up to 2,200 lbs. (1,000kg) easily and quickly.



Hydraulics and Position control

There is a hydraulic valve that gives you the positioning control you need of 3-point hitch implements. Operation is smooth and positive. Work goes a lot faster and better with the position control whether you're using hydraulic power to control a rotary tiller, sickle bar mower, cultivator, rear blade or other implements. The hydraulic take-off station can be used when needed for operating front loader, back-hoe, front blade, snow blower and so forth. Hoses are quickly and easily connected and disconnected.



Maneuverability and outstanding operation

Small turning radius

The 57-1/2 inch (1,465mm) wheelbase is short enough for the tight turns needed for extra maneuverability in close quarters. The minimum turning radius is 7.2 ft. (220cm). But it's long enough for belly-mounted implements. It will make the L185DT the favorite for all kinds of work.



Differential lock

The differential lock gives the extra traction you need on slippery ground. It locks the right and left rear wheels so they work together. When normal traction returns, simply disengage the differential lock and continue your work. No time is lost.

Independent brakes

The individual brakes for right and left rear wheels increase maneuverability in tight places. These are new wet disc brakes and even when used continuously for a long time they don't heat up. Stops and turns are always sure. They operate smoothly and positively at all times.

Good front axle clearance

There is a 10 inch (255mm) clearance under the front axle to give sufficient room for cultivation and similar types of work.

Large noise-reducing muffler

The large, sturdy double layer glass fiber muffler reduces noise to a minimum. It is firmly attached to the tractor body to reduce vibration and rattles. (The straight up muffler is standard.)

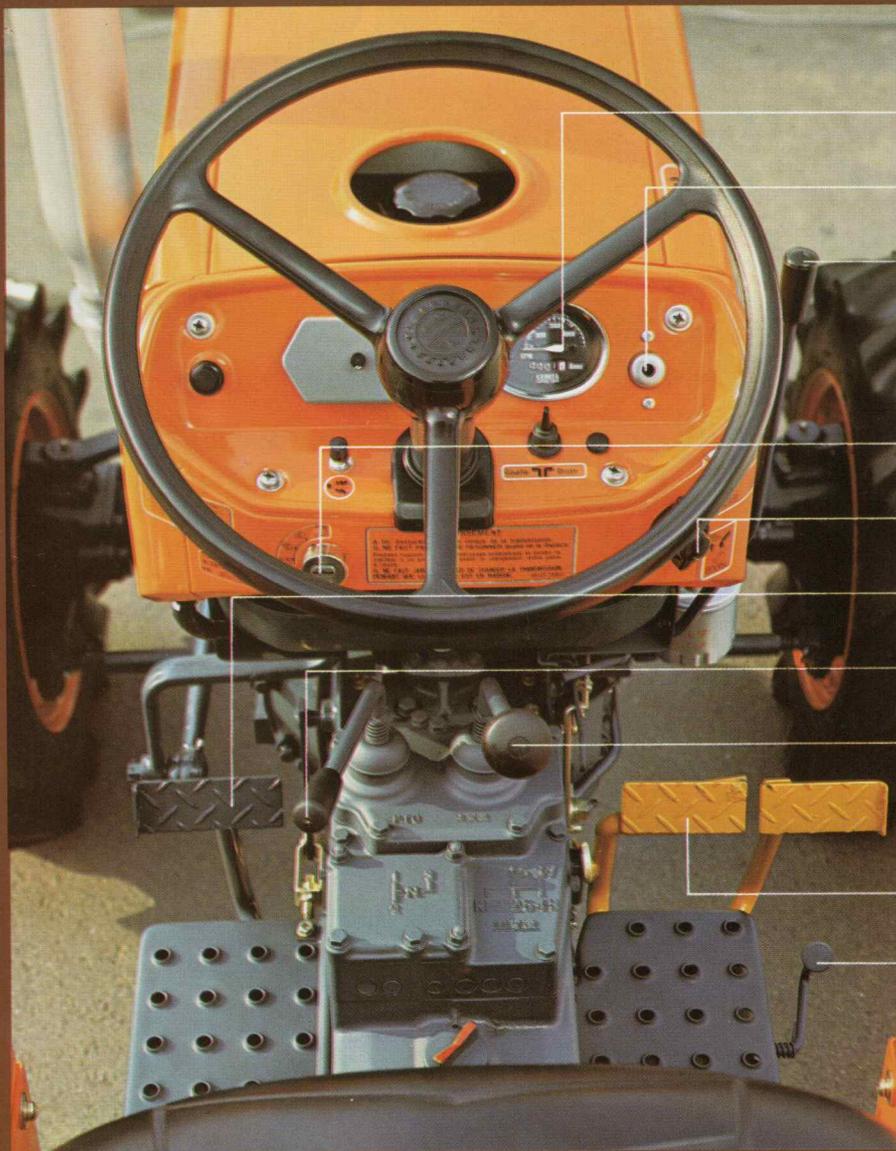


Deluxe seat

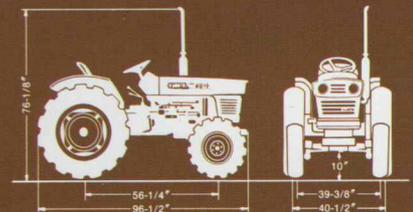
The seat is extra-comfortable thanks to the adjustable spring suspension. Set it to match your weight. New and better vinyl cover is used for the seat to improve durability. This material does not hold heat which can add to discomfort.



Dimensions



- Hour meter with engine speed meter
- Glow plug indicator
- Hand throttle lever
- Main switch
- Starting switch
- Clutch pedal
- PTO gearshift lever
- Main gearshift lever
- Brake pedals
- Foot accelerator



Specifications

ModelKUBOTA L185DT

Dimensions:

Total length	96-1/2 in. (2,450mm)	Wheel tread (front)	39-3/8 in. (1,000mm)
Total width	50 in. (1,270mm)	(rear)	40-1/2 in. (1,030mm)
Total height	76-1/8 in. (1,935mm)	Ground clearance	10 in. (255mm)
Wheel base	57-1/2 in. (1,465mm)	Weight	1,785 lbs. (810 kg)

Engine:

Vertical, water-cooled, 4-cycle, 2-cylinder diesel engine
 Max. bare horsepower.....17 HP (12.7 kw) at 2,800 rpm
 Piston displacement45.3 cu.in. (743 cm³)

Travel speeds:

Forward	First	0.76 mph (1.23 km/h)
	Second	0.99 mph (1.60 km/h)
	Third	1.42 mph (2.29 km/h)
	Fourth	2.47 mph (3.97 km/h)
	Fifth	3.26 mph (5.25 km/h)
	Sixth	4.24 mph (6.82 km/h)
	Seventh	6.09 mph (9.79 km/h)
	Eighth	11.30 mph (18.19 km/h)
Reverse	First	1.30 mph (2.09 km/h)
	Second	5.54 mph (8.92 km/h)

(Creep; optional)

Forward	First	0.11 mph (0.17 km/h)
	Second	0.14 mph (0.22 km/h)
	Third	0.20 mph (0.32 km/h)
	Fourth	0.34 mph (0.55 km/h)
	Fifth	0.45 mph (0.72 km/h)
	Sixth	0.59 mph (0.94 km/h)
	Seventh	0.84 mph (1.35 km/h)
	Eighth	1.46 mph (2.34 km/h)
Reverse	First	0.18 mph (0.29 km/h)
	Second	0.77 mph (1.23 km/h)

Power take-off (SAE 1-3/8 in.)

Engine speed.....	2,430 rpm	Front PTO speed	2,800 rpm
Rear PTO speed.....	First..... 540 rpm	Max. Lifting at lower link	2,200 lbs. (1,000 kg)
	Second 702 rpm		
	Third 1,007 rpm		

Tires:

Farm tires	Front	6-14
	Rear	9.5/9-24, R-1

Standard equipment:

Two front headlights, Three-speed rear PTO shaft with one-way clutch and PTO guard, One-speed front PTO shaft, Differential lock device, Fixed hitch, 12V battery, Vertical muffler, Air cleaner, Fuel tank (6 gal.=22 lits.), 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.

Instrument panel:

Hour meter with oil pressure warning 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, Front wheel weight, Rear wheel weight, Front bumper weight, Creep speed transmission, 14" swing brawbar, Horizontal muffler.

Operating control:

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

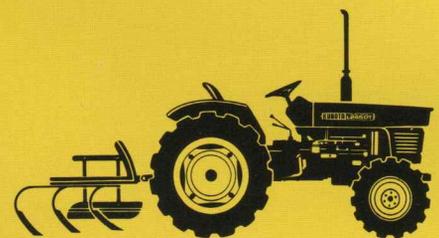
* The company reserves the right to change the above specifications without notice.

Implements

Farming



Bottom Plow



Cultivator



Bottom Plow



Disc Harrow

Ground Maintenance



Snow Blower



Mid-mount Mower

Landscaping



Box Scraper



Front Blade



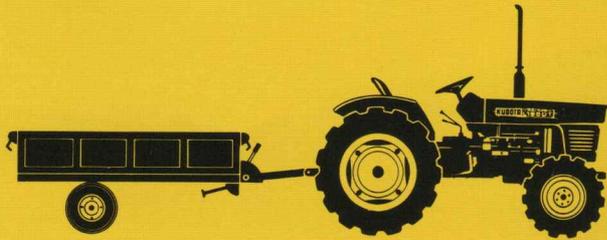
Post hole Digger



Front Loader



Rotary Tiller



Trailer



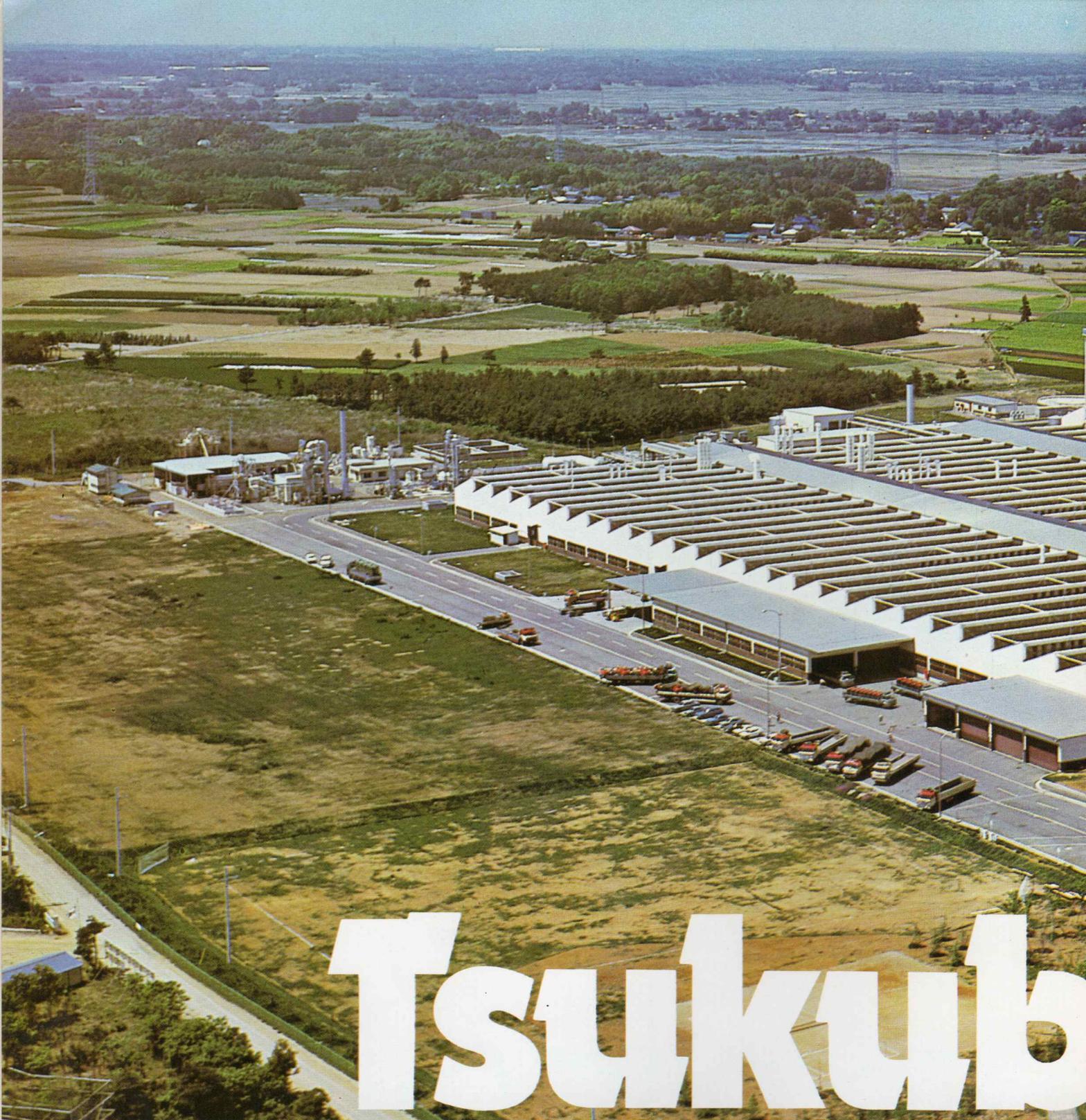
Rear-mount Mower



Rear Blade



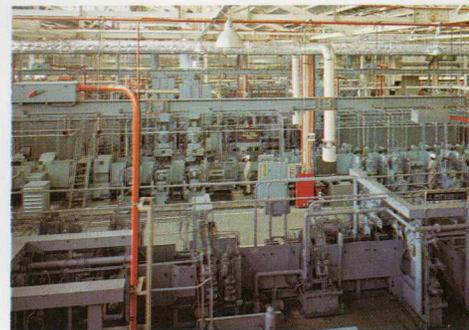
Back Hoe



TSUKUBA

High quality produces greater durability

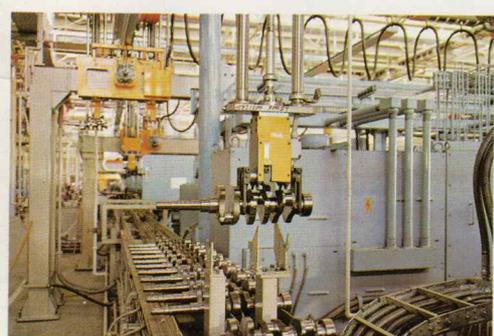
Kubota's L185DT comes from the most modern automated production line. This line is under strict quality control from beginning to end and, as a result, high quality tractors are produced that promise many years of useful service to their owners.



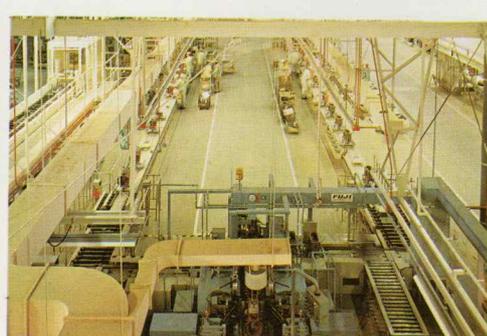
Transfer machines



a Plant



Auto loader



Transmission and clutch housing docking equipment



Powder painting equipment

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B6000



L185



L245



L245DT



L285