

IHI-SHIBAURA



SE5300	53PS
SE6300	63PS
SE7300T	73PS
SE8300	83PS
SF1000T	105PS



A most-advanced SHIBAURA farm machine for agriculture of the future



**Powerful, robust and versatile tractor series
from 53 ps to 105 ps with
full of IHI-Shibaura features
that any other makes
can not compete with.**



53ps

SE5340

SE5300



63ps

SE6340

SE6300



73ps

SE7340T

SE7300T

Top Operation Comfort

The design emphasizes complete harmony between comfort and work efficiency. That's so operators can use the IHI-Shibaura tractors to the utmost.

• Tilting Steering Wheel:

The angle of steering wheel adjustable to best fit operator's physique.

• Suspension-type (Operator's) Seat:

Spring-suspended large operator seat absorbs jolting and bumping shocks.

• Power Steering:

Full-hydraulic steering to minimize operator's fatigue even during tough and long continuing operation.



Multiple Forward & Reverse Speeds

SE series tractor has a powerful multiple-transmission of 16 forward and 4 reverse speeds. You can select the right combination of working speed and engine r.p.m. you want for any job.

• Table of Traversing Speed

	SE5300	SE6300	SE7300T	SE8300	SF1000T	
Forward (km/h)	1st	0.27	0.30	0.30	0.33	0.34
	2nd	0.41	0.45	0.45	0.45	0.46
	3rd	0.56	0.62	0.62	0.66	0.66
	4th	0.68	0.76	0.76	0.81	0.80
	5th	1.09	1.21	1.21	1.31	1.35
	6th	1.46	1.82	1.82	1.80	1.84
	7th	2.23	2.48	2.48	2.60	2.67
	8th	2.72	3.02	3.02	3.23	3.18
	9th	3.28	3.64	3.64	4.14	4.23
	10th	4.92	5.46	5.46	5.67	5.80
	11th	6.70	7.43	7.43	8.19	8.39
	12th	8.18	9.07	9.07	10.15	10.02
	13th	9.84	10.91	10.91	11.16	12.25
	14th	14.76	16.37	16.37	16.41	16.79
	15th	20.09	22.29	22.29	23.69	24.27
	16th	24.54	27.22	27.22	29.37	28.99
Reverse (km/h)	1st	0.38	0.42	0.42	0.50	0.51
	2nd	1.53	1.70	1.70	1.98	2.02
	3rd	4.59	5.09	5.09	6.22	6.37
	4th	13.77	15.28	15.28	17.98	18.41

Powerful 4-Wheel Drive System

50% extra traction power increase



Every IHI-Shibaura tractor has standard-equipped 4-wheel drive version. When your land condition is adverse—swampy, steep or solid — just try super-abilities 4-wheel drive tractors can offer to you.



Versatile Hydraulic Control of Implements

- Position Control
- Draft Control
- Combination Control

Position Control stabilizes Position of implement, Draft Control stabilizes traction resistance by lowering or uplifting of implement, while Combination Control prevents excessive lowering of implement by simultaneous action of Position and Draft Controls—all hydraulically operated.



• 3-speeds PTO & Ground PTO

Independent 3-stage PTO speeds available, as standard specification, 540 rpm and 1,000 rpm as DIN compliance and 800 rpm for rotary application. Ground PTO of which speed is synchronized to the engine speed is also standard-equipped, most convenient to seeding or manuring job.



SE8340

SE8300

SF1040T

SF1000T

33ps

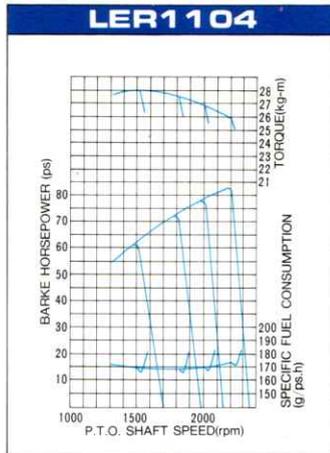
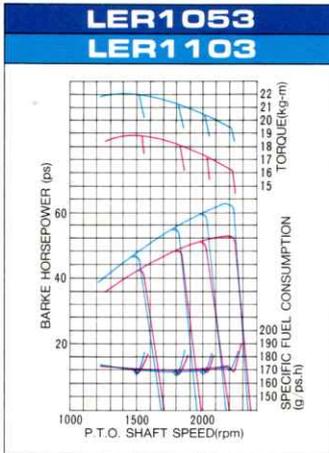
105ps

Standard Equipment

- Safety starting device.
- Safety PTO guard.
- Anti-freeze and over heat solution.
- CAV injection pump.
- Dry cyclone air cleaner, and plus precleaner with indicator.
- Spin-on oil filters.
- 2 stage fuel filters.
- Tilttable steering wheel.
- Differential lock.
- Mechanical parking lock.

- Hand and
- Swing dra
- Single ac
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- take-off p
- Fenders.
- Step and
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- radiator th
- switch, t
- meter, fue
- tial lock
- engine s
- start swit

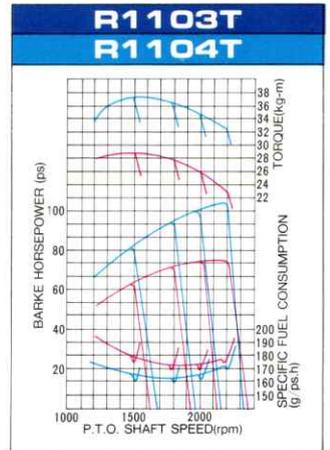
Heavy Duty Diesel Engines Developed for Exclusively Tractor Use



MODEL	POWER	CYLINDER	DISPLACEMENT	
LER1053	53PS	3	3.117cc	SE5300•SE5340
LER1103	63PS	3	3.421cc	SE6300•SE6340
LER1104	83PS	4	4.561cc	SE8300•SE8340

High-performance, 4 cycle, water-cooled LER diesel engines are all incorporated with tractor-purpose devices such as Syncro-balancer to minimize engine vibration, Thermo-starter for engine quickly bursting forth in the bitter cold, etc.

Turbo-Charged Engine



MODEL	POWER	CYLINDER	DISPLACEMENT	
R1103T	73PS	3	3.421cc	SE7300T•SE7340T
R1104T	105PS	4	4.561cc	SF1000T•SF1040T

Model SE7300T, SE7340T, SF1000T and SF1040T are equipped with turbo-charged engine. The device, driven by the exhaust gas, presses the extra fresh air into the engine to increase air-fuel ratio inside the cylinder for more perfect combustion.

And Further Extensive Equipments:

foot throttles.
wbar.
on remote valve
ernal hydraulic
ping.
and grips.
panel with en-
pressure meter,
ermometer, light
chometer-hour-
gauge, differen-
light ammeter,
op button, key
n, etc.

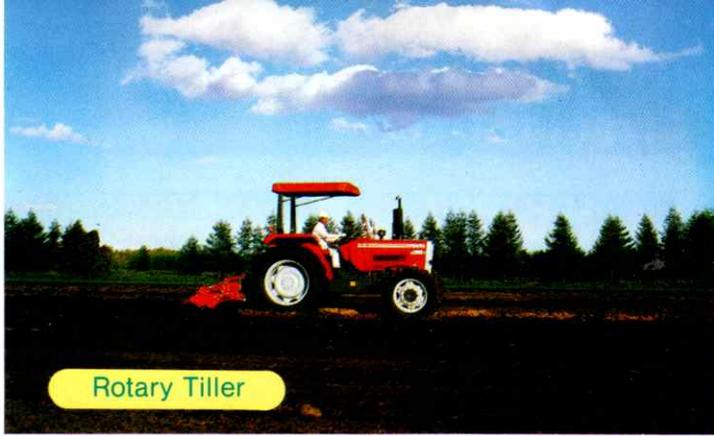
- 2 head lights with hi-lo beams, flasher lights with directional signals, tail light, parking light, etc.
- Reflectors.
- Rear view mirror.
- Tools.

Optional Equipment

- Cabin.
- Canopy.
- Safety roll bar.
- Double action remote valve.
- Rear auxiliary electrical socket.
- Linkage drawbar (Category I or II)
- Heavy duty lower link only for SE8300's.
- Auto hitch.
- 21-tooth PTO shaft for SE8300's, SF1000's.

- 30 kg front weight set.
- 35 kg rear wheel weights (A) (B) 4 pcs each.
- Quick hitch 3 point linkage for SE8300's.

**IDEAL FOR LARGE
SCALE FARMING**



Rotary Tiller



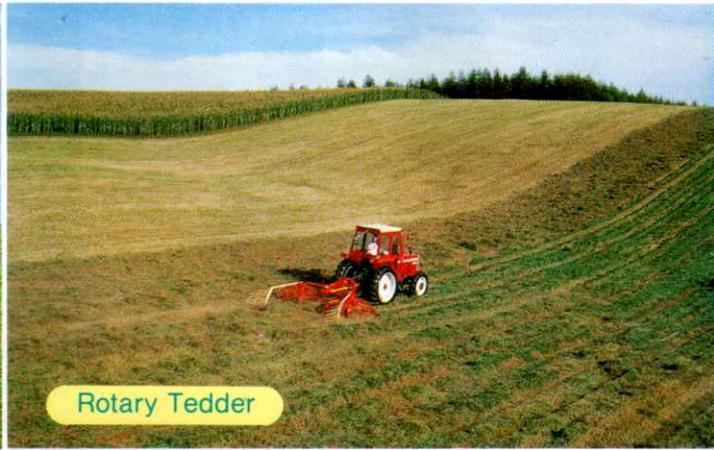
Plow



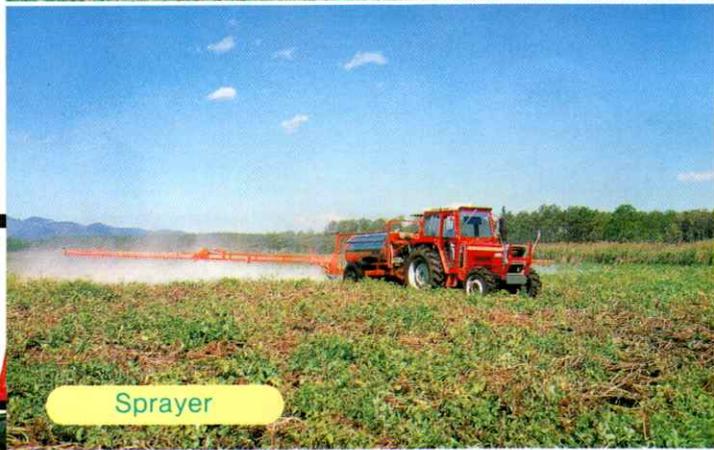
Front Loader



Mower



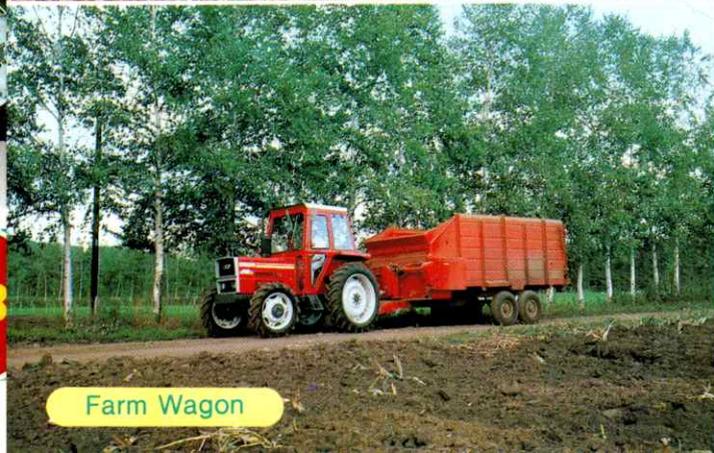
Rotary Tedder



Sprayer



Corn Harvester



Farm Wagon



Root Harvesting Plow

IHI-SHIBAURA TRACTOR

Specifications

Dimensions in () for 2 Wheel Drive

Model	SE 5340 (SE 5300)	SE 6340 (SE 6300)	SE 7340 T (SE 7300 T)	SE 8340 (SE 8300)	SF 1040 T (SF 1000 T)	
Drive	4-wheel drive or 2-wheel drive					
Dimensions	Overall Length	3,700mm	3,700mm	3,700mm	3,940mm (3,910mm)	4,082mm (4,010mm)
	Overall Width	1,730mm	1,870mm	1,870mm	1,890mm	2,025mm
	Overall Length	2,430mm	2,490mm	2,490mm	2,715mm	2,740mm
	Wheel Base	2,100mm	2,100mm	2,100mm	2,350mm	2,450mm
	Front	1,330mm (1,320mm)	1,390mm (1,320mm)	1,390mm (1,320mm)	1,450mm (1,400mm)	1,450mm (1,400mm)
	Rear	1,340mm	1,440mm	1,440mm	1,445mm	1,545mm
Min. Ground Clearance	340mm (350mm)	365mm (420mm)	365mm (420mm)	395mm (425mm)	430mm (450mm)	
Tire	Front	8.3-24 (6.50-16)	9.5-24 (7.50-16)	9.5-24 (7.50-16)	11.2-24 (7.50-20)	12.4-24 (7.50-20)
	Rear	14.9-28	16.9-30	16.9-30	16.9-34	18.4-34
Weight	2,520kg (2,305kg)	2,590kg (2,355kg)	2,600kg (2,365kg)	3,540kg (3,305kg)	3,591kg (3,359kg)	
Engine	Model	LER 1053	LER 1103	RI 103 T (Turbo Charged)	LER 1104	RI 104 T (Turbo Charged)
	Type	Water-cooled, direct injection 4 cycle diesel engine				
	No. of Cylinder	3			4	
	Total Displacement	3,117cc	3,421cc	3,421cc	4,561cc	4,561cc
	Output	53PS/2,200rpm	63PS/2,200rpm	73PS/2,200rpm	83PS/2,200rpm	105PS/2,200rpm
Chassis	Clutch	Dry single Disc				
	Braking System	Wet multi Disc				
	Steering System	Hydrostatic				
	Transmission	Full Sycromesh			Constant Mesh	
	Diff. Gear	Bevel Gear				
Fuel Tank Capacity	60 ℓ			100 ℓ		
Battery Capacity	12V/150AH			12V/150AH		
Speed Change	Forward	16 (Creeping speed included)				
	Reverse	4				
Hydraulic System	Position Control (Combination Control) Draft Control					
3-point Linkage	Category I - II			Category II		
P.T.O.	Shaft Size	35 φ 6-splines				
	Turning Direction	Clockwise				
	No. of Revolutions	540/800/1000rpm				
	Ground P.T.O.	Standard-equipped				

These specifications are subject to change without notice.



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Catalogue
No.

1500

Printed in Japan