

ATTACHMENTS & ACCESSORIES

FRONT LOADER



CABIN



GRASS COLLECTOR



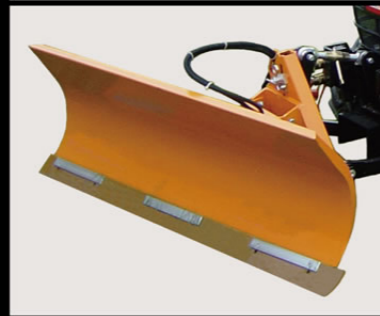
SNOW THROWER



SNOW BRUSH



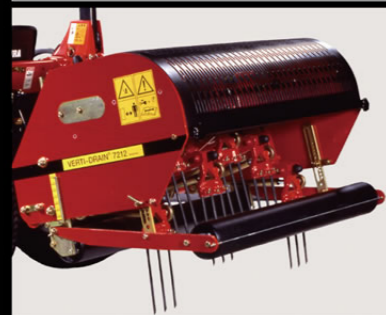
SNOW BLADE



GANG MOWER



VERTI DRAIN



SPREADER



TIRE (AG/TF)



FOLDABLE ROPS



MID MOUNT ROTARY MOWER



SPECIFICATIONS

TRACTOR MODEL		ST318	ST321	ST324	ST330	ST333
Drive		4WD				
Transmission type		MECH/HST				
Engine						
Model		S753	S773	S773L	N843	
Type		Diesel, Water-cooled				
Gross horse-power		hp(kW)	18.5(13.8)	21(15.7)	24(17.9)	30(22.4)
Displacement		cc	954	1,005	1,131	1,496
Rated speed		rpm	2,600			2,800
Battery		V-A	12-36			12-55
Alternator		A	40			
Fuel tank capacity		ℓ	20			29.5
PTO						
Type		MECH/HST	One way clutch/Live			
Rear PTO power	MECH	hp(kW)	15(11.2)	17(12.7)	19(14.1)	23.7(17.7)
	HST	hp(kW)	14(10.4)	16(11.9)	18(13.4)	23.1(17.2)
Rear PTO rated speed	MECH	rpm	588			616
	HST	rpm	561			605
Mid PTO rated speed	MECH	rpm	2,139			2,358
	HST	rpm	2,040			2,314
Hydraulic						
Lift control type: Position		Standard				
Max. Lifting Capacity		kg	669			873
Draft			NA			Option
3-point hitch, Category-1		Standard				
Traveling System						
Steering		Power Steering				
Brake		Wet Disk				
Clutch		Dry, Single				
Standard Tire Size						
Agricultural	Front		5-12	6-12	7-14	
	Rear		8-16	9.5-16	11.2-24	
Turf	Front		20x8.00-10	20x8.00-10	25x8.50-14	
	Rear		29x12.00-15	29x12.00-15	13.6-16	
Ground Speed at engine Rated Speed						
MECH(9x3)	Forward	km/h	1.08-14.96	1.15-15.95	1.13-15.96	1.25-21.43
	Reverse	km/h	1.99-12.47	2.13-13.29	2.11-13.29	1.85-14.93
HST(High & Low)	Forward	km/h	0-14.86			0-25.45
	Reverse	km/h	0-9.91			0-17.82
Dimensions						
Overall length		mm	2,728	2,728	2,825	
Overall width (w/Ag. tire)		mm	1,042	1,138	1,345	
Overall height (w/Ag. tire & ROPS)		mm	2,262	2,287	2,490	
Wheelbase		mm	1,405	1,405	1,600	
Ground clearance (w/Ag. tires, Drawbar)		mm	245	270	285	
Tread(w/AG tire)	Front	mm	822	848	1,100	
	Rear	mm	851	897	1,070	
Weight (w/Ag tire & ROPS)		kg(MECH/HST)	742/754	744/756	750/762	1,115/1,090

Important information • Improper use of any product may cause serious or fatal injury. Read, understand and follow carefully the operating and safety instructions in your owner's manual before using such products.

• We reserve the right to discontinue models or change specifications without notice.



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COMPACT TRACTOR

ST318•ST321•ST324
ST330•ST333

SHIBAURA



Explore the Engineering Edge

IHI GROUP

IHI Shibaura Machinery Corporation

Printed in Japan

Robust Red DNA

No matter what your work, we've got you covered.

Shibaura offer new model line-up of prestigious ST-series.



GREAT FEATURE TO HELP YOU GET YOUR WORK DONE

- Safety lock feature ensuring you to get the engine started only with the PTO & SPEED lever in neutral
- Adjustable Seat Position (fore-and-aft, height, suspension tension)
- Ergonomically designed operator controls
- Four-Wheel Drive Lever to engage/disengage 4WD
- Cruise Control (for HST model only)
- Hand throttle lever to adjust engine rpm
- Wet Disk Brakes
- 9 forward 3 reverse gear transmission to allow you select the perfect speed for productivity (Gear-drive model only)
- Full functional instrument panel

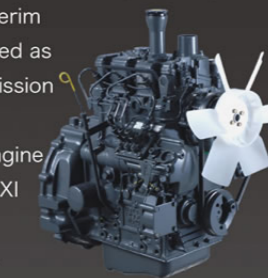
SHIBAURA GIVES YOU MAXIMUM VERSATILITY

- Mid PTO for Mid-mounted implement (Option)
- 60inch side discharge rotary mower (Option)
- Category 1 3-point hitch
- Single/Double acting remote valve (Option)
- Two-Spool Control Valve for Front-mounted implement (Option)
- Electric Socket for Trailer

SHIBAURA COMPACT DIESEL ENGINE- THE ONE YOU CAN TRUST

Low-emission diesel engine

The Shibaura diesel engines mounted on the ST-series tractor are environmentally friendly. It meets the US EPA Interim Tier-4 which is recognized as one of the toughest emission criteria in the world at present. Besides, the engine design takes the EU DGXI Stage 3A emission regulation into account.



In order to satisfy upcoming emission control regulations, Shibaura will design its diesel engine to achieve better combustion efficiency, emission and less fuel consumption.

Low Noise and Low Vibration

The Shibaura diesel engines realize low noise and low vibration in the whole engine revolution range. The engine has proper rigidity of the cylinder block and gear case cover, which helps reducing its mechanical and combustion noise.

Compact and Light-Weight

Applying Finite Element Method (FEM) for structural analysis, Shibaura designs its diesel engine to be compact and light-weight on the basis of the appropriate balance of rigidity, strength and weight.

Easy Maintenance

The Shibaura diesel engines are ideal when it comes to easy maintenance. On one side of the engine, you can check the oil level, replace the oil filter and complete some other necessary maintenance.



ST318—Agricultural Tire Type & Turf Tire Type
18.5hp(13.8kW) MECH/HST

ST321—Agricultural Tire Type & Turf Tire Type
21.0hp(15.7kW) MECH/HST

ST324—Agricultural Tire Type & Turf Tire Type
24.0hp(17.9kW) MECH/HST



ST330—Agricultural Tire Type & Turf Tire Type
30.0hp(22.4kW) MECH/HST

ST333—Agricultural Tire Type & Turf Tire Type
33.0hp(24.6kW) MECH/HST