

SATOHI

MITSUBISHI

BEAVER III



New 3-cylinder 16.5hp Diesel. Smooth, quiet, strong, agile. The perfect blend of size and power for optimum performance and efficiency.

- 3-cylinder water-cooled Diesel engine
- Choice of 2-wheel or 4-wheel drive
- Six forward speeds – two reverse
 - Three-step PTO
 - Category 1-3 – point linkage
- MITSUBISHI live hydraulics
- Most modern tractor in its class



SATOH MITSUBISHI BEAVER III

FEATURES

Economy

The Beaver III's functional 16.5hp Diesel engine means not only low fuel consumption, but also low maintenance costs. In fact, most standard periodic maintenance can be done on-site eliminating costly and inconvenient down time. Plus, the Beaver III is so easy to use and is so versatile, a greater variety of jobs can be done and more members of your family can do them.

Versatility

The Beaver III's three-step PTO, category 1-3-point linkage, eight-speed transmission and live hydraulic system allow you to match a wide range of implements to a wide range of applications all year round. The Beaver III's high ground clearance, superb traction and high-power output are ideal for row crop work. Equipped with estate tires and a mower, the Beaver III can care for any lawn, quickly and efficiently.

Comfort

The Beaver III's 3-cylinders make the 16.5hp Diesel quieter and smoother with little vibration, and the driver work station has been designed with easy-to-reach controls and a contoured seat for operator comfort and the reduction of operator fatigue.

Practicality

The Beaver III offers large-tractor capabilities in a functional, compact size. Available in both 2-wheel and 4-wheel drive, with either agricultural or estate tires, and capable of handling a wide range of rear, mid and front mounted implements, the Beaver III is the practical choice for most tractor needs.

SPECIFICATIONS

Model S-373D (4-WD)
Model S-373 (2-WD)

ENGINE

3-cylinder, water-cooled, overhead-valve, swirl chamber Diesel engine, 16.5 HP (Max. Bare Hp), displacement 47.4 cu. in. (776 cc), compression ratio 23 : 1.

ENGINE ACCESSORIES

Dry paper element cyclone type air cleaner, 12-volt electrical starter system, paper element cartridge type oil filter, foot throttle, thermostat.

CLUTCH

Dry single disc clutch.

TRANSMISSION

Selective sliding gear, dual range 8-speed, differential gear, differential lock.

TRAVELLING SPEEDS

Min. speed 0.66 mph (1.06 km/h), max. speed 7.46 mph (12.01 km/h) for forward at 2700 engine rpm.

POWER TAKE OFF

Multi-speed PTO 1-3/8 in. 6-spline SAE standard PTO shaft with over-running clutch, 565, 832 and 1364 rpm at 2700 engine rpm.

BRAKE

Water proof internal expansion drum-type with parking brake.

TREAD

		2-WD	4-WD
Front	AG	28.3 in.(720mm)	30.9 in.(785mm)
	ES	31.1 in.(790mm)	31.5 in.(800mm)
Rear	AG	29.1 in.(740mm) and 35.0 in.(890mm)	29.1 in.(740mm) and 35.0 in.(890mm)
	ES	31.1 in.(790mm) and 33.1 in.(840mm)	31.1 in.(790mm) and 33.1 in.(840mm)

TIRES

		2-WD	4-WD
AG Tire	Front	4.00-9	5-12
	Rear	8-16	8-16
ES Tire	Front	18x7.00-8	6-12
	Rear	9.5-16	9.5-16

STEERING

Worm and sector steering box for 2-WD.
Ball screw steering box for 4-WD.

SEAT

Deluxe foam rubber seat.

HYDRAULIC SYSTEM

(MITSUBISHI live hydraulic system)
Designed output: linkage pump 3.6 gpm (13.8 l/min) at 2900 engine rpm.
Implement control: lift, hold, down, flow control and lift lock.

3-POINT LINKAGE

Category I linkage with check chain.

DRAWBAR

Permanent drawbar.

DIMENSIONS

	2-WD AG Tire	4-WD AG Tire
Length	77.2 in.(1960mm)	77.4 in.(1965mm)
Width	37.8 in. (960mm)	37.8 in. (960mm)
Height	46.5 in.(1180mm)	46.5 in.(1180mm)
Wheel base	50.4 in.(1280mm)	51.2 in.(1300mm)
Ground clearance	10.6 in. (270mm)	9.3 in. (235mm)
Weight	1124 lb (510 kg)	1235 lb (560 kg)

ELECTRICAL

12-volt 45 AH battery.

CAPACITIES

Fuel tank	4 gal (15 l)
Engine oil	6 pt (3 l)
Transmission oil	3 gal, 1 qt (12 l)
4-WD front axle	5.5 pt (2.5 l)
Cooling water	5 qt (5 l)

STANDARD EQUIPMENT

Thermostat
Pre-heat plug and indicator
Oil pressure indicator
Battery charge indicator
Water temperature indicator
Hour meter
Tachometer
Safety starter switch
Head lamps
Safety cover for fan belt
Foot throttle
Differential lock
Horizontal exhaust with silencer
Fuel level gauge
Oil level gauge
Deluxe seat
Tool box and tool kit
Over-running clutch

OPTIONAL EQUIPMENT

Front PTO
Creeper speed gear kit
Front wheel weights for 2-WD AG only
Rear wheel weights for all models
Front chassis weight for all models
Vertical exhaust pipe
Hydraulic adapter plate
Working lamp
Flasher lamp
Radiator screen
Rotary tiller

* Specifications are subject to change without notice.



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