

Model	T233HST	T273HST	T293HST
<b>ENGINE</b>			
Manufacturer	Mitsubishi	Mitsubishi	Mitsubishi
Model	S3L	S3L2	S3L2
Engine HP(kw)-Gross	23(16.9)	27(19.8)	29(21.3)
PTO HP(kw)	17.4(12.8)	20.7(15.4)	21.8(16.4)
Rated engine speed	2700	2700	2800
Number of cylinders	3	3	3
Displacement-cu.in. (cc)	68.7 (1125)	80.4 (1318)	80.4(1318)
Air cleaner	Dual Dry	Dual Dry	Dual Dry
<b>ELECTRICAL SYSTEM</b>			
Alternator	12V, 50A	12V, 50A	12V, 50A
<b>FUEL SYSTEM</b>			
Type	Indirect Fuel Injection	Indirect Fuel Injection	Indirect Fuel Injection
<b>DRIVETRAIN</b>			
Transmission type	HST	HST	HST
Number of speeds	Infinite / 2 Range	Infinite / 2 Range	Infinite / 2 Range
Max traveling speed, mph (km/h)	10.5(17)	10.5(17)	11.8(19)
Brakes	Wet Disc	Wet Disc	Wet Disc
Steering	Hydrostatic	Hydrostatic	Hydrostatic
Clutch	N/A	N/A	N/A
<b>HYDRAULIC SYSTEM</b>			
Pump (type)	Dual Gear Pump	Dual Gear Pump	Dual Gear Pump
Implement pump cap.gpm (L/min)	5.0 (18.9)	5.2 (19.6)	5.2 (19.6)
Steering pump cap. gpm (L/min)	2.6 (10)	2.6 (10)	2.7 (10.4)
Maximum total flow gpm (L/min)	7.6 (28.9)	7.6 (28.9)	7.8 (29.6)
Category, 3 point hitch	I	I	I
Hitch lift capacity, lb. (kg)	1534(700)	1534(700)	1534(700)
at 24 inches behind link ends, lb(kg)	1102 (500)	1102 (500)	1102 (500)
Lift control type	Position	Position	Position
Joy stick valve	standard	standard	standard
No. of standard remote valves-option	1	1	1
<b>PTO</b>			
Type	Independent	Independent	Independent
Control	Electric/Hydro	Electric/Hydro	Electric/Hydro
Mid (rpm)-option	2000	2000	2000
Rear (rpm)	540	540	540
Shaft Diameter in. (mm)	1 3/8 (35)	1 3/8 (35)	1 3/8 (35)
<b>CAPACITIES</b>			
Fuel Tank, U.S. gal.(L)	6.6 (25)	6.6 (25)	6.6 (25)
Cooling System U.S. qt. (L)	5.9(5.6)	9.3(8.8)	5.9(5.6)
Crankcase (with filter) U.S. qt. (L)	4.5(4.3)	4.5(4.3)	4.5(4.3)
Trans. & Hydr. System, U.S.gal. (L)	5.8(17)	9.5(36)	5.8(17)
Front Axle qt. (L)	4.7(4.5)	8.6(8.2)	4.7(4.5)
<b>DIMENSIONS (with standard tires)</b>			
Overall length, in. (mm) with 3P	107.8(2740)	107.8(2740)	107.8(2740)
Overall width, in. (mm)	52.8(1342)	52.8(1342)	56.3(1430)
Wheelbase, in. (mm)	58.3(1480)	58.3(1480)	58.3(1480)
Height to top of ROPS, in. (mm)	89.8(2280)	97.2(2470)	91.7(2330)
Min. Ground Clearance, in (mm)	7.7(196)	7.7(196)	9.8(250)
Min. Turning Radius, in (mm) with brakes	98.5(2502)	98.5(2502)	96.2(2442)
Min. Turning Radius, in (mm) w/o brakes	105.5(2682)	105.5(2682)	102.8(2612)
<b>STANDARD TIRES</b>			
Agricultural Front	-	-	-
Agricultural Rear	-	-	-
Industrial Front	23x8.5-12	23x8.5-12	25x8.5-14
Industrial Rear	12x16.5	12x16.5	14-17.5
<b>ROLL-OVER PROTECTIVE STRUCTURES</b>			
Standard	ROPS	ROPS	ROPS
<b>WEIGHT</b>			
Total weight ,lb (kg)	1907(865)	1907(865)	1980(898)

> Specifications subject to change without prior notice

## WHO IS TYM?

TYM, (Tong Yang Moolsan) headquartered in Seoul, South Korea, was established in 1960, and has over four decades of experience designing, manufacturing and distributing high quality tractors and agricultural equipment worldwide.

TYM OFFERS A BROAD PRODUCT LINE - Horsepower ranges from 23hp - 100hp. All models are available with heated and air conditioned cabs...some models have power shuttle and hydrostatic transmissions. Loaders and backhoes are available for all tractors.

TYM is a proactive and forward thinking manufacturer with an aggressive R & D Department committed to helping their dealers sell tractors. TYM listens and responds to the changing market.

TYM first entered the US market in 1999 branding tractors first for Mahindra's 10 series. As time progressed TYM tractors were sold regionally under the Millennium and Scorpion brand names. And later OEM branded for an additional company for a few years. The TYM brand is known world wide.

TYM sold their tractors in the US under their own brand starting in 2001 in some of the western states. TYM then entered the Canadian market in 2002 offering TYM branded tractors. In September 2004 TYM incorporated TYM-USA which continues to be the TYM's official US operating company DBA TYM TRACTORS.

TYM owns and operates two distribution and support centers in the United States. The newest one opened January 2, 2008 and is Located in Wilson, NC. original US based TYM distribution and support center located in Redmond, OR opened in 2001. TYM built a new distribution and support center in Redmond, OR in 2005. TYM's Headquarters for its North American operation is also located in its new (100,00sq ft) facility in Wilson, NC. TYM continues to invest not only in the development of its tractors and attachments but also in the resources needed to support its dealer organization.

TYM tractors is now the fastest growing tractor brand in North America with its rapidly expanding dealer organization and customer acceptance of its high quality product offering.



► TYM-B-2011008-b ► 2011. 07

**TYM** TONGYANG MOOLSAN CO., LTD.

**TYM**  
TRACTORS

www.tym.co.kr

T233HST / T273HST / T293HST

23-29 Horsepower

**TYM**

**T233<sup>HST</sup> / T273<sup>HST</sup> / T293<sup>HST</sup>**

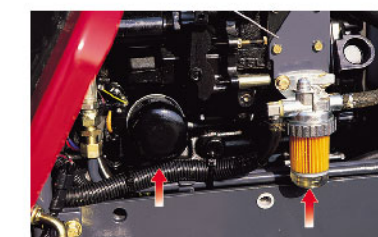
**QUALITY MATTERS**



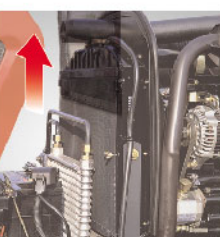




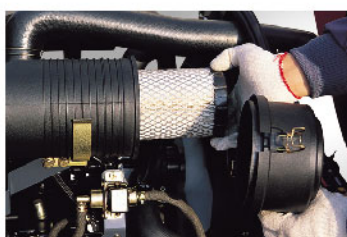
TYM provides its customers with the Industry's best agricultural machinery and service. Whether you are farming, landscaping, working jobsites, or turf management. Ranging from 23-100 Horsepower and featuring cabs, loaders, and back-hoes for every model, TYM has the right model for you.



ENGINE OIL FILTER / FUEL FILTER



RADIATOR SCREEN



### DUAL AIR CLEANER

-Dual air filter elements protects and extends engine life

### POWER STEERING

- Hydrostatic power steering offers effortless maneuverability
- Excellent turning radius



### ENGINE

- Reliable, powerful, and rugged engine
- 23 and 29 gross horse power
- Maximum fuel efficient
- 3 cylinder, liquid-cooled diesel engine



### HYDROSTATIC TRANSMISSION

- Infinite speed control
- High performance HST
- Quiet operation
- Hydrostatic transmission with 2 ranges

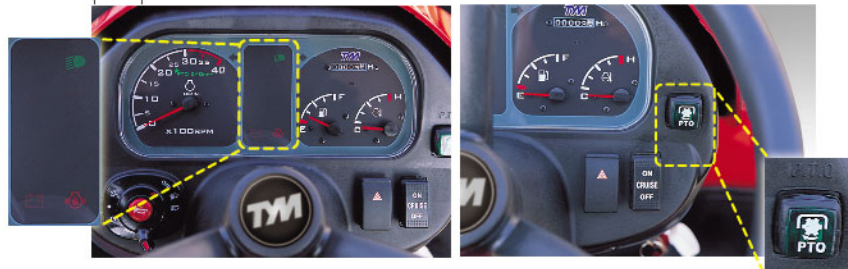


### FOLDABLE ROPS

-Foldable ROPS lets you store under a low-roof ceiling for convenient storage

### INSTRUMENT PANEL

- Easy-to-reach controls
- Easy-to-read instrument panel
- Hazard, cruise, & PTO switch



### INDEPENDENT PTO SWITCH

-You can select between the rear or mid PTO separately or simultaneously. This allows for the use of various implements, including a mid-mount mower



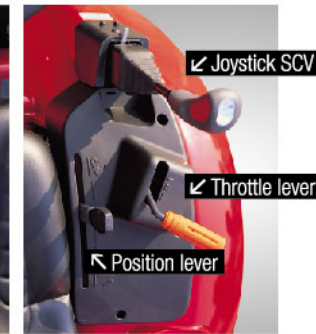
Universal skid steer quick attach system



### EASY TO CONTROL LEVERS



**OPERATING LEVERS**  
-Designed for ease of operating



**HYDRAULICS**  
-Advanced hydraulic technology with a single joystick control

### EASY MAINTENANCE

-One-touch opening hood allows for easy access for daily service checks and maintenance

### REAR REMOTE

-TYM offers more standard remotes for your added convenience

