

TMM
TRACTORS

www.tym.co.kr

T233HST / T273HST / T293HST

23-29 Horsepower

TMM

QUALITY TMM MATTERS



T233HST / T273HST / T293HST





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 backhoes for every model, TYM has the right model for you.

TYM

TRACTORS

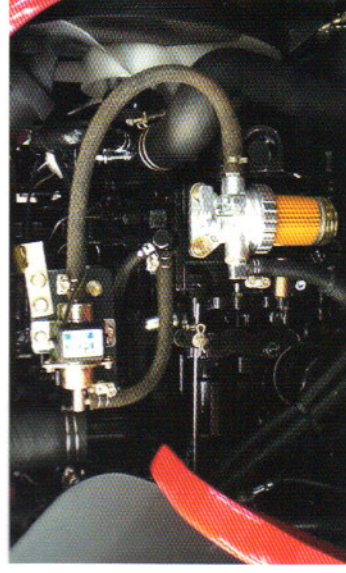
POWER STEERING

- Hydrostatic power steering offers effortless maneuverability
- Excellent turning radius



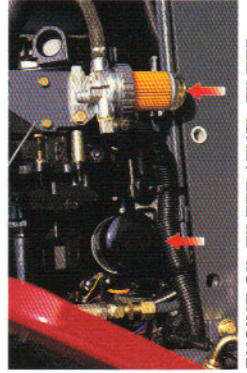
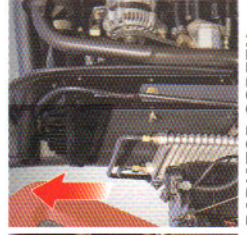
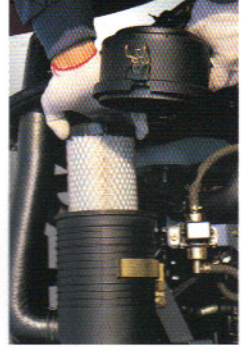
ENGINE

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



DUAL AIR CLEANER

- Dual air filter elements protects and extends engine life



RADIATOR SCREEN

ENGINE OIL FILTER / FUEL FILTER

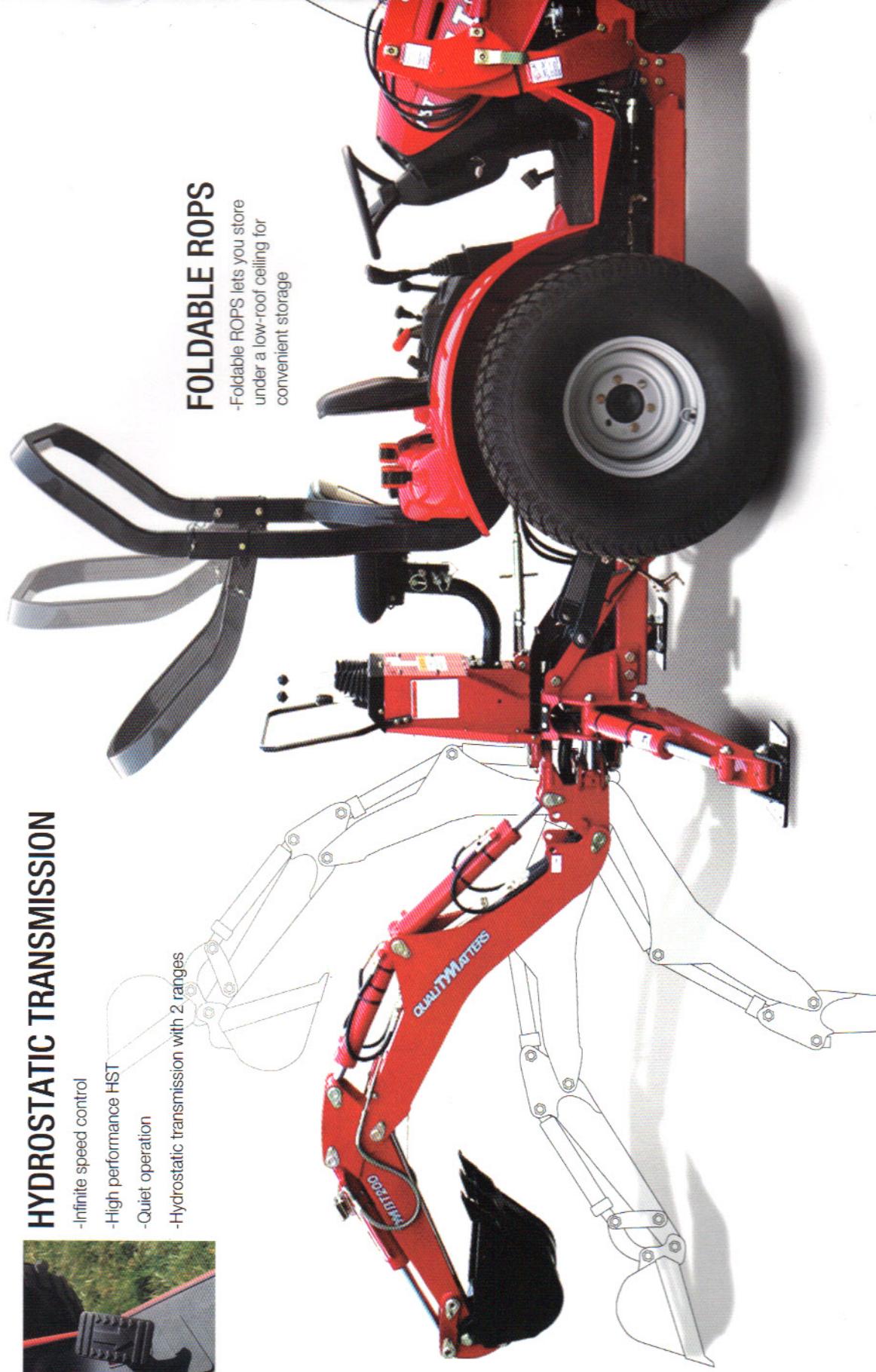


HYDROSTATIC TRANSMISSION

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

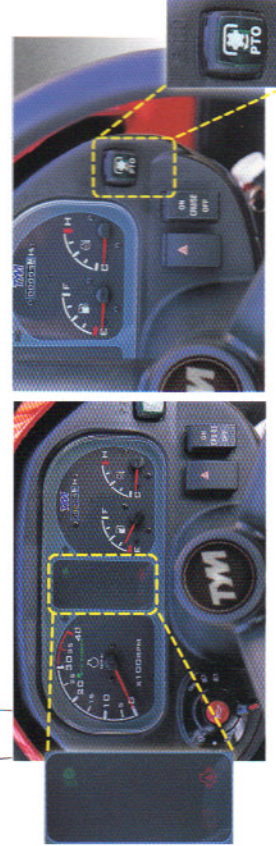
FOLDABLE ROPS

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



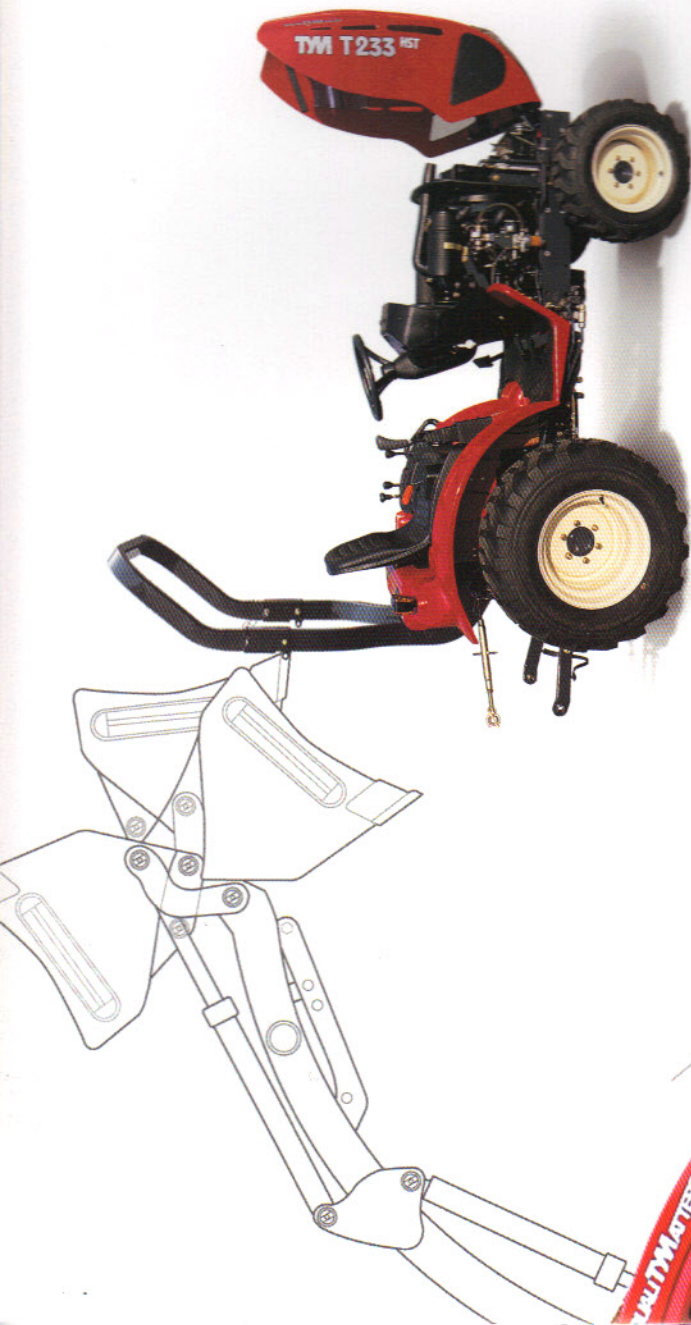
INSTRUMENT PANEL

- 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



EASY MAINTENANCE

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

EASY TO CONTROL LEVERS



OPERATING LEVERS

- Designed for ease of operating

HYDRAULICS

- Advanced hydraulic technology with a single joystick control

REAR REMOTE

- TYM offers more standard remotes for your added convenience



Universal skid steer quick attach system

Model

T233HST

T273HST

T293HST

ENGINE

Manufacturer	Mitsubishi
Model	S3L2
Engine HP[kw]-Gross	23(16.9)
PTO HP[kw]	17.4(15.9)
Rated engine speed	2700
Number of cylinders	3
Displacement-cu.in. [cc]	68.7(1125)
Air cleaner	Dual Dry
Alternator	12V, 50A

ELECTRICAL SYSTEM

Type	Indirect Fuel Injection
------	-------------------------

FUEL SYSTEM

Indirect Fuel Injection

DRIVETRAIN

Transmission type	HST
Number of speeds	Infinite / 2 Range
Max traveling speed, mph (km/h)	10.5(17)
Brakes	Wet Disc
Steering	Hydrostatic
Clutch	N/A

HYDRAULIC SYSTEM

Pump (type)	Dual Gear Pump
Implement pump cap.gpm (L/min)	5.0 (18.9)
Steering pump cap. gpm (L/min)	2.6 (10)
Maximum total flow gpm (L/min)	7.6 (28.9)
Category, 3 point hitch	1
Hitch lift capacity, lb. (kg)	1534(700)
at 24 inches behind link ends, lb(kg)	1102 (500)
Lift control type	Position
Joy stick valve	standard
No. of standard remote valves-option	1

PTO

Type	Independent
Control	Electric/Hydro
Mid (rpm)-option	2000
Rear (rpm)	540
Shaft Diameter in. (mm)	1 3/8 (35)

CAPACITIES

Fuel Tank, U.S. gal.(L)	6.6 (25)
Cooling System U.S. qt. (L)	5.9(5.6)
Crankcase (with filter) U.S. qt. (L)	4.5(4.3)
Trans. & Hydr. System, U.S.gal. (L)	5.8(17)
Front Axle qt. (L)	4.7(4.5)

DIMENSIONS (with standard tires)

Overall length, in. (mm) with 3P	107.8(2740)
Overall width, in. (mm)	52.8(1342)
Wheelbase, in. (mm)	58.3(1480)
Height to top of ROPS, in. (mm)	89.8(2280)
Min. Ground Clearance, in (mm)	7.7(196)
Min. Turning Radius, in (mm) with brakes	98.5(2502)
Min. Turning Radius, in (mm) w/o brakes	105.5(2682)

STANDARD TIRES

Agricultural Front	-
Agricultural Rear	-
Industrial Front	23x8.5-12
Industrial Rear	12x16.5

ROLL-OVER PROTECTIVE STRUCTURES

Standard

Weight	ROPS
Total weight ,lb (kg)	1907(865)

Manufacturer	Mitsubishi
Model	S3L2
Engine HP[kw]-Gross	27(19.8)
PTO HP[kw]	20.7(15.4)
Rated engine speed	2700
Number of cylinders	3
Displacement-cu.in. [cc]	80.4 (1318)
Air cleaner	Dual Dry
Alternator	12V, 50A

ELECTRICAL SYSTEM

Type	Indirect Fuel Injection
------	-------------------------

FUEL SYSTEM

Indirect Fuel Injection

DRIVETRAIN

Transmission type	HST
Number of speeds	Infinite / 2 Range
Max traveling speed, mph (km/h)	10.5(17)
Brakes	Wet Disc
Steering	Hydrostatic
Clutch	N/A

HYDRAULIC SYSTEM

Pump (type)	Dual Gear Pump
Implement pump cap.gpm (L/min)	5.0 (18.9)
Steering pump cap. gpm (L/min)	2.6 (10)
Maximum total flow gpm (L/min)	7.6 (28.9)
Category, 3 point hitch	1
Hitch lift capacity, lb. (kg)	1534(700)
at 24 inches behind link ends, lb(kg)	1102 (500)
Lift control type	Position
Joy stick valve	standard
No. of standard remote valves-option	1

PTO

Type	Independent
Control	Electric/Hydro
Mid (rpm)-option	2000
Rear (rpm)	540
Shaft Diameter in. (mm)	1 3/8 (35)

CAPACITIES

Fuel Tank, U.S. gal.(L)	6.6 (25)
Cooling System U.S. qt. (L)	9.3(8.8)
Crankcase (with filter) U.S. qt. (L)	6.0(5.7)
Trans. & Hydr. System, U.S.gal. (L)	9.5(36)
Front Axle qt. (L)	8.6(8.2)

DIMENSIONS (with standard tires)

Overall length, in. (mm) with 3P	107.8(2740)
Overall width, in. (mm)	52.8(1342)
Wheelbase, in. (mm)	58.3(1480)
Height to top of ROPS, in. (mm)	97.2(2470)
Min. Ground Clearance, in (mm)	7.7(196)
Min. Turning Radius, in (mm) with brakes	98.5(2502)
Min. Turning Radius, in (mm) w/o brakes	105.5(2682)

STANDARD TIRES

Agricultural Front	-
Agricultural Rear	-
Industrial Front	23x8.5-12
Industrial Rear	12x16.5

ROLL-OVER PROTECTIVE STRUCTURES

Standard

Weight	ROPS
Total weight ,lb (kg)	2028(920)

Manufacturer	Mitsubishi
Model	S3L2
Engine HP[kw]-Gross	29(21.3)
PTO HP[kw]	21.8(16.4)
Rated engine speed	2800
Number of cylinders	3
Displacement-cu.in. [cc]	80.4(1318)
Air cleaner	Dual Dry
Alternator	12V, 50A

ELECTRICAL SYSTEM

Type	Indirect Fuel Injection
------	-------------------------

FUEL SYSTEM

Indirect Fuel Injection

DRIVETRAIN

Transmission type	HST
Number of speeds	Infinite / 2 Range
Max traveling speed, mph (km/h)	11.8(19)
Brakes	Wet Disc
Steering	Hydrostatic
Clutch	N/A

HYDRAULIC SYSTEM

Pump (type)	Dual Gear Pump
Implement pump cap.gpm (L/min)	5.2 (19.6)
Steering pump cap. gpm (L/min)	2.7 (10.4)
Maximum total flow gpm (L/min)	7.8 (29.6)
Category, 3 point hitch	1
Hitch lift capacity, lb. (kg)	1534(700)
at 24 inches behind link ends, lb(kg)	1102 (500)
Lift control type	Position
Joy stick valve	standard
No. of standard remote valves-option	1

PTO

Type	Independent
Control	Electric/Hydro
Mid (rpm)-option	2000
Rear (rpm)	540
Shaft Diameter in. (mm)	1 3/8 (35)

CAPACITIES

Fuel Tank, U.S. gal.(L)	6.6 (25)
Cooling System U.S. qt. (L)	5.9(5.6)
Crankcase (with filter) U.S. qt. (L)	4.5(4.3)
Trans. & Hydr. System, U.S.gal. (L)	5.8(17)
Front Axle qt. (L)	4.7(4.5)

DIMENSIONS (with standard tires)

Overall length, in. (mm) with 3P	107.8(2740)
Overall width, in. (mm)	56.3(1430)
Wheelbase, in. (mm)	58.3(1480)
Height to top of ROPS, in. (mm)	91.7(2330)
Min. Ground Clearance, in (mm)	9.8(250)
Min. Turning Radius, in (mm) with brakes	96.2(2442)
Min. Turning Radius, in (mm) w/o brakes	102.8(2612)

STANDARD TIRES

Agricultural Front	-
Agricultural Rear	-
Industrial Front	25x8.5-14
Industrial Rear	14-17.5

ROLL-OVER PROTECTIVE STRUCTURES

Standard

Weight	ROPS
Total weight ,lb (kg)	1980(898)

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.

