

Model	T353	T353HST
ENGINE		
Manufacturer	Mitsubishi	Mitsubishi
Model	S4L2	S4L2
Engine HP(kw)-Gross	35(26.1)	35(26.1)
PTO HP(kw)	29(21.6)	26(19.4)
Rated engine speed	2700	2700
Number of cylinders	4	4
Displacement-cu.in. (cc)	107.3(1758)	107.3(1758)
Air cleaner	Dual Dry	Dual Dry
ELECTRICAL SYSTEM		
Alternator	12V, 50A	12V, 50A
FUEL SYSTEM		
Type	Indirect Fuel Injection	Indirect Fuel Injection
DRIVETRAIN		
Transmission type	Sync/Shuttle	HST
Number of speeds	12/F 12/R	Infinite/3 Range
Max traveling speed, mph (km/h)	13.4(21.6)	16.1(26)
Brakes	Wet Disc	Wet Disc
Steering	Hydrostatic	Hydrostatic
Clutch	Dry single plate	N/A
HYDRAULIC SYSTEM		
Pump (type)	Dual Gear Pump	Dual Gear Pump
Implement pump cap.gpm (L/min)	6.3(23.9)	6.3(23.9)
Steering pump cap. gpm (L/min)	4.3(16.2)	4.6(17.3)
Maximum total flow gpm (L/min)	10.6(40.1)	10.9(41.2)
Category, 3 point hitch	I	I
Hitch lift capacity, lb. (kg)	2646(1200)	2646(1200)
at 24 inches behind link ends, lb(kg)	1764(800)	1764(800)
Lift control type	Position	Position
Joy stick valve	standard	standard
No. of standard remote valves	2	1
PTO		
Type	Independent	Independent
Control	Electric/Hydro	Electric/Hydro
Mid (rpm)	N/A	2000
Rear (rpm)	540/1000	540
Shaft Diameter in. (mm)	1 3/8(35)	1 3/8(35)
CAPACITIES		
Fuel Tank, U.S. gal.(L)	9.0 (34)	9.0(34)
Cooling System U.S. qt. (L)	7.4(7)	7.4(7)
Crankcase (with filter) U.S. qt. (L)	6.0(5.7)	6.0(5.7)
Trans. & Hydr. System, U.S.gal. (L)	8.5(32)	9.25(35)
Front Axle qt. (L)	8.7(8.2)	8.7(8.2)
DIMENSIONS (with standard tires)		
Overall length, in. (mm) with 3P	126(3200)	130.5(3315)
Overall width, in. (mm)	53.5(1360)	52(1320)
Wheelbase, in. (mm)	64.5(1640)	66.1(1680)
Height to top of ROPS, in. (mm)	94.5(2400)	94.4(2400)
Min. Ground Clearance, in (mm)	12.8(325)	13.8(350)
Min. Turning Radius, in (mm) with brakes	94.4(2400)	94.4(2400)
Min. Turning Radius, in (mm) w/o brakes	116(2950)	116(2950)
STANDARD TIRES		
Agricultural Front	8 - 16	8 - 16
Agricultural Rear	12.4 - 24	12.4 - 24
Industrial Front	27 - 10.5 - 15	27 - 10.5 - 15
Industrial Rear	12.5 - 20	12.5 - 20
ROLL-OVER PROTECTIVE STRUCTURES		
Standard	ROPS	ROPS
WEIGHT		
Total weight ,lb (kg)	3065(1390)	3065(1390)

> 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-2011007-b ► 2011. 07

TYM

35 Horsepower

T353/ T353HST

QUALITY MATTERS

T353 / T353 HST



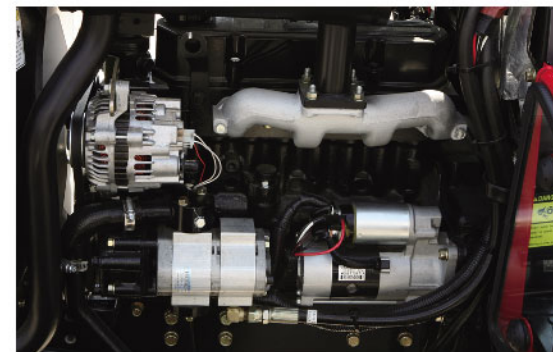
TYM
TRACTORS

www.tym.co.kr



POWER STEERING

- Hydrostatic power steering offers effortless maneuverability
- Excellent turning radius



DUAL AIR CLEANER ENGINE

- Dual air filter elements protects and extends engine life

- Reliable, powerful, and rugged engine
- 35 gross horse power
- Fuel efficient
- 4 cylinder, liquid-cooled diesel engine



POWERTRAIN-T353HST

HYDROSTATIC TRANSMISSION

- 3 range transmission with infinite variable speed
- Max travelling speed : 16.1mph
- High performance HST
- Quiet operation



POWERTRAIN-T353

MECHANICAL TRANSMISSION

- Synchro shuttle
- Max travelling speed: 13.4mph
- 12 Forward / 12 Reverse gears

THE EXTERIOR



Sloped hood design for maximum visibility



Easy-to-read instruments



Recessed rear lights

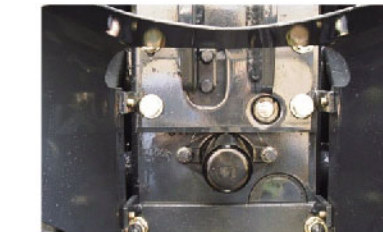
FOLDABLE ROPS

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



INDEPENDENT PTO-T353HST

540 RPM REAR PTO



2000 RPM MID PTO



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

INDEPENDENT PTO-T353

540/1000 RPM REAR PTO



- You can select the rear PTO speed



REAR REMOTE

- TYM offers more standard remotes for your added convenience

4WD FRONT AXLE

- The heavy duty front axle offers greater traction during demanding applications



TYM
TRACTORS