

# TYM TRACTORS

www.tym-tractors.com



**T903s / T903**  
**T1003s / T1003**

# QUALITY MATTERS



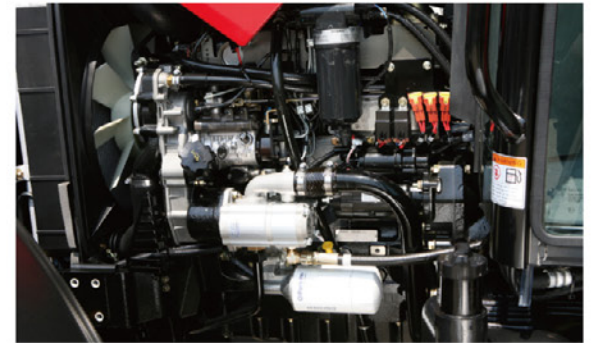


*TYM starts off by providing its customer's a Five Year Warranty, the Industry's Best! Whether you are farming, landscaping, working jobsites, or turf management. Ranging from 23-100 Horsepower and featuring cabs, loaders, and backhoes for every model, TYM has the right model for you.*



## DUAL AIR CLEANER

-Dual air filter elements protects and extends engine life



## FUEL TANK

-33.3 gallon fuel tank keeps the number of refuel times to a minimum

## ENGINE

- Reliable, powerful, and rugged engine
- 90 and 100 gross horse power
- Fuel efficient
- 4 cylinder, liquid-cooled diesel engine

# ERGONOMIC DESIGN

-A spacious flat-deck design, top grade textile seat, tilt steering column and convenient control levers make this TYM tractor a comfortable place to work



## BOSCH ELECTRO-HYDRAULIC HITCH CONTROL SYSTEM

-Easy control of implement that maximizes work efficiency



## POWER SHUTTLE

-Power shuttle allows you to shift forward and reverse without using a clutch



## ELECTRONIC CONTROL PANEL

-Easy conversion between auto/manual mode  
-Minimizing number of operation and maximizing work output



### SIMPLE MAINTENANCE

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

### WIDE DOOR ENTRY

-Wide for access

### TRANSMISSION

-Power shift transmission (optional)  
-32 Forward / 32 Reverse gears



### 4WD FRONT AXLE

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



### REMOTE VALVES AND 3 POINT HITCH

-3 remote valves standard on T903/T1003  
-External button for ease of operating 3 point hitch out of the cab



<b>Model</b>	<b>T903sCAB</b>	<b>T903CAB</b>	<b>T1003sCAB</b>	<b>T1003CAB</b>
<b>ENGINE</b>				
Manufacturer	Perkins	Perkins	Perkins	Perkins
Model	3054C-DIT/ 1104D-44T	3054C-DIT/ 1104D-44T	3054C-DIT/ 1104D-44TA	3054C-DIT/ 1104D-44TA
Engine HP(kw)-Gross	91(68)	91(68)	100.4(74.9)	100.4(74.9)
PTO HP(kw)	80.3(59.9)	80.3(59.9)	88.2(65.8)	88.2(65.8)
Rated engine speed	2200	2200	2200	2200
Number of cylinders	4	4	4	4
Displacement-cu.in. (cc)	268.4(4400)	268.4(4400)	268.4(4400)	268.4(4400)
Air cleaner	Dual Dry	Dual Dry	Dual Dry	Dual Dry
<b>ELECTRICAL SYSTEM</b>				
Alternator	12V, 85A	12V, 85A	12V, 85A	12V, 85A
<b>FUEL SYSTEM</b>				
Type	Direct Fuel Injection	Direct Fuel Injection	Direct Fuel Injection	Direct Fuel Injection
<b>DRIVETRAIN</b>				
Transmission type	Sync/Power Shuttle	Sync/Power Shuttle,Power shift	Sync/Power Shuttle	Sync/Power Shuttle,Power shift
Number of speeds	12/F 12/R	32/F 32/R	12/F 12/R	32/F 32/R
Max traveling speed, mph (km/h)	21(34)	24.9(40)	21(34)	24.9(40)
Brakes	Wet Disc	Wet Disc	Wet Disc	Wet Disc
Steering	Hydrostatic	Hydrostatic	Hydrostatic	Hydrostatic
Clutch	Wet Multi plate	Wet Multi plate	Wet Multi plate	Wet Multi plate
<b>HYDRAULIC SYSTEM</b>				
Pump (type)	Dual Gear Pump	Dual Gear Pump	Dual Gear Pump	Dual Gear Pump
Implement pump cap.gpm (L/min)	16.2(61.3)	16.2(61.3)	16.2(61.3)	16.2(61.3)
Steering pump cap. gpm (L/min)	7.1(26.7)	7.1(26.7)	7.1(26.7)	7.1(26.7)
Maximum total flow gpm (L/min)	23.2(88)	23.2(88)	23.2(88)	23.2(88)
Category, 3 point hitch	II	II	II	II
Hitch lift capacity, lb. (kg)	6860(3110)	6860(3110)	6860(3110)	6860(3110)
at 24 inches behind link ends, lb(kg)	5490(2490)	5490(2490)	5490(2490)	5490(2490)
Lift control type	Pos/Draft/Mech	Pos/Draft/Elec	Pos/Draft/Mech	Pos/Draft/Elec
Joy stick valve	standard	standard	standard	standard
No. of standard remote valves-option	2	3	2	3
<b>PTO</b>				
Type	Independent	Independent	Independent	Independent
Control	Electric/Hydro	Electric/Hydro	Electric/Hydro	Electric/Hydro
Mid (rpm)-option	N/A	N/A	N/A	N/A
Rear (rpm)	540/1000	540/750/1000	540/1000	540/750/1000
Shaft Diameter in. (mm)	1 3/8 (35)	1 3/8 (35)	1 3/8 (35)	1 3/8 (35)
<b>CAPACITIES</b>				
Fuel Tank, U.S. gal.(L)	33.3 (126)	33.3 (126)	33.3 (126)	33.3 (126)
Cooling System U.S. qt. (L)	11.6(11)	11.6(11)	11.6(11)	11.6(11)
Crankcase (with filter) U.S. qt. (L)	6.8(6.5)	6.8(6.5)	6.8(6.5)	6.8(6.5)
Trans. & Hydr. System, U.S.gal. (L)	19.8(75)	19.8(75)	19.8(75)	19.8(75)
Front Axle qt. (L)	18.5(17.5)	18.5(17.5)	18.5(17.5)	18.5(17.5)
<b>DIMENSIONS (with standard tires)</b>				
Overall length, in. (mm) with 3P	161(4090)	161(4090)	161(4090)	161(4090)
Overall width, in. (mm)	87.4(2220)	87.4(2220)	87.4(2220)	87.4(2220)
Wheelbase, in. (mm)	90.55(2300)	90.55(2300)	90.55(2300)	90.55(2300)
Height to top of ROPS, in. (mm)	107(2718)	107(2718)	107(2718)	107(2718)
Min. Ground Clearance, in (mm)	15.1(383)	15.1(383)	15.1(383)	15.1(383)
Min. Turning Radius, in (mm) with brakes	143.7(3650)	143.7(3650)	143.7(3650)	143.7(3650)
Min. Turning Radius, in (mm) w/o brakes	162(4120)	162(4120)	162(4120)	162(4120)
<b>STANDARD TIRES</b>				
Agricultural Front	13.6-24-8PR	13.6-24-8PR	13.6-24-8PR	13.6-24-8PR
Agricultural Rear	16.9-34-8PR	16.9-34-8PR	16.9-34-8PR	16.9-34-8PR
Industrial Front	-	-	-	-
Industrial Rear	-	-	-	-
<b>ROLL-OVER PROTECTIVE STRUCTURES</b>				
Standard	CAB	CAB	CAB	CAB
<b>WEIGHT</b>				
Total weight ,lb (kg)	8069(3660)	8069(3660)	8124(3685)	8124(3685)

> 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 MANUFACTURES all of its own TRACTORS which carries a 5 YEAR WARRANTY, the industry's BEST!

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.

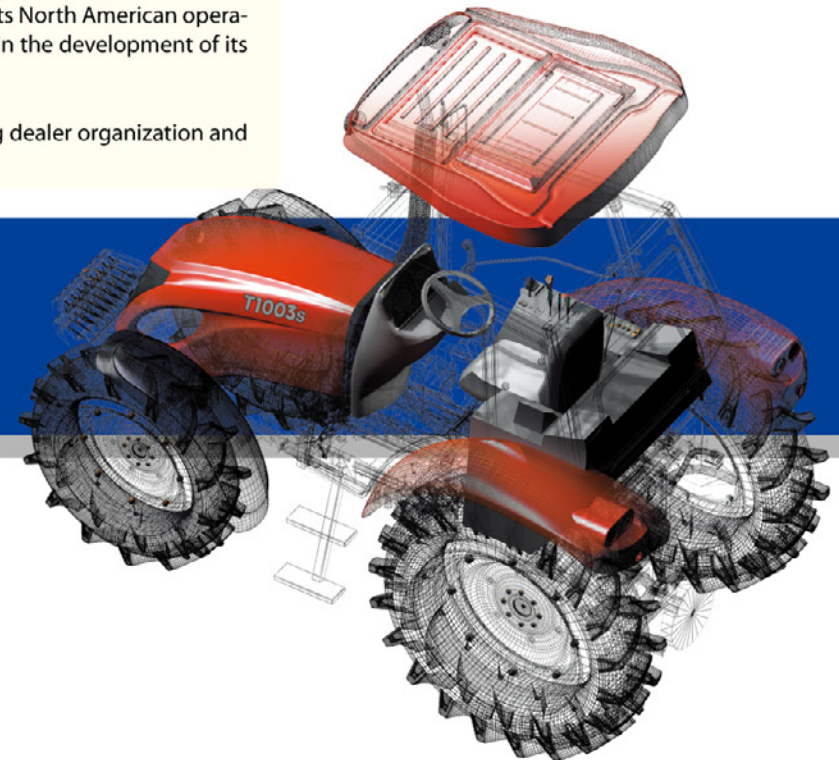
TYM sold their tractors in the US under their own brand starting in 2001 in some of the western states. TYM then entered the Canadian market in 2002 offering TYM branded tractors. In September 2004 TYM incorporated TYM-USA which continues to be the TYM's official US operating company DBA TYM TRACTORS.

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.



Supported through our dealer network and backed by the Industry's Leading 5 Year Warranty make this the tractor for you!



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

■ North America Headquarters  
**TYM-USA, Inc.**

4734 Potato House CT, Wilson, NC 27893  
Phone : 252-293-1224  
Fax : 252-293-1225

■ Western Distribution Center  
**TYM-USA, Inc.**

1204 SW Lake Rd. Redmond, OR 97756  
Phone : 541-504-0128  
Fax : 541-504-0237