

# YANMAR DIESEL TRACTOR

SHUTTLE  
POWER  
SHIFT

## YM336/YM336D

2-wheel drive

4-wheel drive

**33 HP** Yanmar Power Shift: clutchless on-the-go shifting to keep you going where others bog down.

A 12 forward speed drive train with our exclusive 3-speed Power Shift main gearbox that allows you to shift up, down, and even into reverse *without clutching*.

**3-cylinder Yanmar diesel engine**—Smooth, powerful, quiet-running; all-Yanmar made for highest dependability and performance; diesel power means no electrical ignition system to go out of tune, no spark plugs to replace; special Yanmar swirl pre-combustion system reduces fuel consumption and aids starting; long piston stroke gives higher torque, greater lugging ability; liquid-cooled.

**Position/Draft Control** on the rear 3-point hitch to let you adjust the system to meet your working conditions.

**A 2-speed Live PTO** (540/1,000rpm), which starts the implement working before the tractor starts moving to provide full implement performance right from the start.

**Heavy duty dry element air cleaner** with precleaner for lower maintenance and longer engine life.

**3-point hitch**, which accepts a wide assortment of Yanmar work-tested quick-mount implements.

**Power Steering**, for easy turning and high maneuverability, even with a heavy load on the front of the tractor.



YM336



YM336D

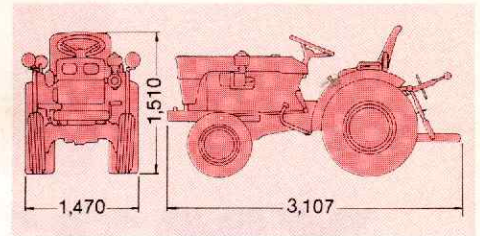
AGRICULTURAL USE

# YANMAR DIESEL TRACTOR **YM336** **YM336D**

## SPECIFICATIONS

Model		YM336	YM336D	
Drive system		2-wheel drive	4-wheel drive	
Dimensions	Overall length	mm (in.) 3,107 (122)		
	Overall width (rear tire end)	mm (in.) 1,470 (58)		
	Overall height (to steering wheel)	mm (in.) 1,510 (59)		
	Wheel base	mm (in.) 1,750 (69)		
	Tread	Front	mm (in.) 1140 (45), 1240 (49), 1340 (53), 1440 (57)	
		Rear	mm (in.) 1150 (45), 1250 (49), 1400 (55), 1500 (59)	
Ground clearance		mm (in.) 363 (14) at drawbar	317 (13) at front axle	
Weight		kg (lbs.) 1295 (2855) 1402 (3091)		
Model		3T84A-N		
Type		Vertical watercooled, 4-cycle diesel		
Max. bare output		HP/rpm (kW/rpm) 33/2600 (24.61/2600)		
No. of cylinders		3		
Piston displacement		cc (cu.in.) 1496 (91.29)		
Type of air cleaner		Dry paper element type with pre cleaner		
Fuel tank capacity		l (gal.) 32 (8.5)		
Battery capacity		V-AH 12-100		
Clutch		Mechanical, dry, single stage diaphragm		
Brake		Dry, internal expansion, mechanical		
Type		Power shift with sliding gear		
Transmission	Gear shifting	12-forward/4-reverse		
	Differential system	Bevel gear with pinion shaft		
Tire	Front	5.50-16-4PR	8-16-6PR	
	Rear	12.4/11-28-4PR		
Travel speed	Forward	1st	0.4 (0.26)	
		2nd	0.6 (0.38)	
		3rd	0.8 (0.48)	
		4th	1.6 (1.01)	
		5th	2.4 (1.47)	
		6th	3.0 (1.87)	
		7th	4.2 (2.58)	
		8th	6.0 (3.76)	
		9th	7.7 (4.78)	
		10th	11.0 (6.86)	
		11th	16.1 (9.98)	
		12th	20.4 (12.69)	
	Reverse	1st	0.6 (0.36)	
		2nd	2.2 (1.39)	
		3rd	5.7 (3.55)	
		4th	15.2 (9.43)	
Output		HP/rpm (kW/rpm) 26.8* (19.99)* * Factory observed		
Shaft		mm (in.) SAE 35 (1-3/8)		
Speed		rpm/at engine rpm 540/2258, 1000/2294		
Type		Draft & position control		
Hitch		Cat. SAE-1, 3-point hitch		
Lift capacity		kg (lbs.) <u>Kg</u> 960 (2116) at lower link hitch point 780 (1720) 610mm (24 in.) behind hitch point		

## DIMENSIONS



## STANDARD EQUIPMENT

### Engine:

Muffler, Heavy-duty air-cleaner, De-compression device, Radiator w/sub-tank, Hydraulic pump, thermostart.

### Chassis:

Adjustable front tread (2WD only), Bumper, Fuel tank w/gauge, Rear fenders, Operator's high back seat, Steps, Diff-lock device.

### Electrics:

Two front headlights, 12V battery, AC Generator, Starter motor, Horn, Rear work lights.

### Instrument panel:

Safety main switch, Headlight switch, Hour meter, Charge indicator light, Engine oil pressure indicator light, Water temperature indicator light, Horn button.

### Power Shift

### Power steering

### Live 2-speed PTO

### 3-point hitch

### Offset drawbar

### Position & draft control

### Turn signals

### Safety starting interlock

### Brake lock

## OPTIONAL EQUIPMENT

Turf tires (Front 2WD 27 x 8.50-15, 4WD 8-16-4PR, Rear 2WD/4WD 13.6-28-6PR)

### Front bumper weights

### Rear wheel weights

### Dual sheave front PTO with electro-magnetic clutch

### Tool kit

### Rear view mirror

Note: All data subject to alteration without notice.



## YANMAR DIESEL ENGINE CO., LTD.

1-1, 2-chome, Yaesu, Chuo-ku

Tokyo 104, Japan

Cable: YANMAR TOKYO

Telex: 0222-4733, 0222-2310

*Low end orchard model. \$11,500  
Front weights 4. \$192*