Sc2400

SUB-COMPACT TRACTOR

Heavy on performance. Light on compromise.

Because the engine, transmission, hydraulics and injectors are all manufactured and perfectly matched by Yanmar, the Sc2400 delivers the power you'd expect from a much larger tractor. With Shift-On-The-Go® technology, selectable 4WD and 3-point hitch position control, the Sc2400 might be the smallest tractor we make, but there's Yanmar quality packed into every inch.

INNOVATIVE FEATURES

24-HP* INDIRECT-INJECTION DIESEL ENGINE

This high-performance, 3-cylinder, liquid-cooled diesel engine runs cleaner and more efficiently. The advanced combustion chamber design allows for better fuel atomization and a longer stroke for better torque reserve. Which adds up to one powerful experience.

2-RANGE SHIFT-ON-THE-GO®

A Yanmar exclusive, you'll be able to shift between the high and low range without stopping or disengaging cruise control. This is perfect when using the loader, tiller or grading equipment. Shifting that's easier on the engine and safer to operate allows you to focus on the job you set out to do.

DUAL HYDRAULIC PUMPS

Separate hydraulic pumps deliver a more efficient flow of hydraulic fluid for a smooth response without compromising horsepower. Whether you're using the curved boom loader or accelerating through rough terrain with power steering, you'll have the power you need to handle demanding jobs with ease.

FEATURES

- PERFORMANCE LINK TECHNOLOGY™
- 5-YEAR LIMITED POWERTRAIN WARRANTY †
- SELECTABLE 4WD WITH DIFFERENTIAL LOCK
- 3-POINT HITCH POSITION CONTROL
- HYDRAULIC POWER STEERING
- CRUISE CONTROL
- ELECTRO-HYDRAULIC PTO
- REVERSE-OVERRIDE SWITCH FOR SAFE PTO OPERATION
- ONE-PIECE HOOD FOR EASE OF MAINTENANCE
- LOW-MOUNTED FUEL TANK FOR EASY FILL
- 12-VOLT DC OUTLET
- REVERSE-MOUNTED ENGINE
- ILLUMINATED DASH
- WIDE OPERATOR'S STATION
- CELL PHONE POCKET AND CUP HOLDER

*As rated by engine manufacturer
†See Yanmar Independent Dealer for warranty information

Sc2400 Tractor Specifications

POWERTRAIN	
Gross HP	24 HP (17.9 kW)* diesel
PTO HP (Hyd)	16.5 (12.3 kW) at 3,200 RPM
Rated RPM	3,200 RPM
Number of cylinders	3
Bore and stroke	72 x 74 mm
Total displacement	55.1 cu. in. (0.90 l)
Ignition type	Indirect injection
Lubrication	Full pressure
Oil filter	Spin-on/full flow
Cooling system	Liquid cooled
Air cleaner	4" single dry (10.2 cm)
Preheat system	Glow plug
Alternator	40 amp.
Exhaust	Right side pointing down

CAPACITIES	
Fuel tank	5.8 gal. (21.9 l)
Cooling system	3.4 qt. (3.2 l)
Engine oil	2.5 qt. (2.4 l)
Transmission case	2.0 gal. (7.6 l)

DRIVETRAIN	
Transmission type	Hydrostatic
Number of ranges	2 Shift-On-The-Go®
4WD operations	2WD & 4WD selectable
Cruise control	Selectable
Rear differential lock	Foot pedal operation
PTO type	Independent
Mid PTO/RPM (standard)	2,100/3,338
Rear PTO/RPM (standard)	540/3,111
Brake	Wet disc

MAXIMUM TRAVELING SPEED	
Forward low	6.0 mph (9.7 km/h)
Forward high	9.3 mph (15 km/h)
Reverse low	3.6 mph (5.8 km/h)
Reverse high	5.6 mph (9 km/h)

HYDRAULICS	
Type	Open center
Pump	Gear/Trochoid
Steering/SCV/3-pt hitch	3.5 GPM (13.2 l/min) at 3,200 RPM
Transmission/hydraulic PTO	3.4 GPM (13 l/min) at 3,200 RPM
Maximum pump capacity	6.9 GPM (26.12 l/min) at 3,200 RPM
3-point hitch	Limited Category 1
3-point lift capacity at 24" behind	661 lbs. (299.8 kg)
Hydraulic control system	Position control

DIMENSIONS	
Wheelbase	55.1" (140 cm)
Width	44.5" (113 cm) (w/R4)
Overall length w/3-pt hitch	95.5" (242.6 cm)
Ground clearance	7.5" (19 cm) (w/R4)
Weight w/ROPS & fluids	1,280 lbs. (580.6 kg)

TIRE SIZE	
Front industrial/bar/turf	18" x 8.5" – 10" (45.7 cm x 21.6 cm - 25.4 cm)
Rear industrial/bar/turf	26" x 12.0" – 12" (66 cm x 30.5 cm - 30.5 cm)

RESIDENTIAL/COMMERCIAL WARRANTY†	
Tractor	2-year or 2,000-hour limited warranty
Engine/drivetrain	5-year or 2,500-hour limited warranty

Sc2400 Attachment Specifications

CL100 CURVED BOOM LOADER	
Maximum lift height at pivot point	71" (180.3 cm)
Dump clearance	54" (137.2 cm)
Reach at maximum height	27" (68.6 cm)
Maximum dump angle	45°
Reach w/bucket on ground	40" (101.6 cm)
Maximum rollback angle	25°
Digging depth	4" (10.2 cm)
Overall height in carry position	37" (94 cm)
Length of attachment (bucket bottom)	19.25" (48.9 cm)
Maximum lift height under bucket	66" (167.6 cm)
Bucket width/weight	48"/125 lbs. (121.9 cm/56.7 kg)
Bucket capacity	5 cu. ft. (141 l)
Lift capacity 500 mm forward of the pivot pins, maximum height	550 lbs. (249.5 kg)
Lift capacity at pivot pins, maximum height	700 lbs. (317.5 kg)
Breakout force at bucket pins	1,350 lbs. (612.3 kg)
Breakout force 500 mm forward of the pivot pins	1,050 lbs. (476.3 kg)
Raising time to full height w/o load	3.5 sec.
Lowering time w/o load (power down)	2.5 sec.
Attachment rollback time	2 sec.
Attachment dumping time	1.5 sec.
Rated flow	3.5 GPM (13.3 l/min)
Relief valve	1,813 PSI (127.5 kgf/cm²)

MM60RSe MID-MOUNT MOWER	
Type	Side discharge
Mounting method	Suspended linkage
Lift linkage type	Parallel suspended
Transport height	6" (15.2 cm)
Number of blades	3
Cutting width	60" (152.4 cm)
Cutting height	1"– 4" (2.5 cm "– 10.2 cm)
Height adjustment increment	Ground-contouring gauge wheels
Deck thickness	11-gauge reinforced edge

RESIDENTIAL/COMMERCIAL WARRANTY†	
Attachments	1-year limited warranty

* As rated by engine manufacturer
** 3-point hitch is optional
† See your local Yanmar Independent Dealer for warranty details.
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