

1445

Front Mower Series II

Specifications



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Engine	
Manufacturer	Yanmar
Net	29.5 (22 kw)
Gross	30.9 (23 kw)
Rated Engine RPM	3000
Cylinders	3
Displacement	81.2 cu. in. (1.33 L)
Maximum Torque	63.6 ft-lb (86 n*m) @1800 rpm*
Injection	Direct
Fuel Type	Diesel
Fuel Capacity	16 U.S. gallons (60.6 L)
Cooling	Liquid
Cooling Capacity	7.5 U.S. quarts (7.1 L)
Air Cleaner	Dual element dry type
Air Restriction Indicator	Standard
Charging System	Automotive type
Alternator, AMP	55
Battery, Volts	12
Power Train	
Type	Hydrostatic
Speed and Direction Control	2-pedal foot
Cruise Control	Option
Hi/Lo Range	N0, single speed transmission
Hi Forward	0 - 12 mph (0-19.3 km/h)
Hi Reverse	0 - 5 mph (0-8.1 km/h)
4-Wheel Drive	Optional
On Demand	Yes
Full Time	Yes
Differential Lock	Yes
Final Drives	Bull gear & pinion
PTO Clutch	Wet multi-disk, modulated
PTO Drive Output	2100 rpm
Hydraulics	
Type	Open center
Pump Capacity	5.1 U.S. gal./min. (19.3 L/min)
Lift Cylinders	Two
Steering	
Type	Hydraulic cylinder
Turns Lock-to-Lock	2.5 max, 1.5 min
Brakes	
Type	Internal wet disk
Individual Turn Brakes	Standard
Tire Size	
Drive	23x10.5-12
Steering	18x8.5-8 (2WD) ; 18x8.5-10 (4WD)
Dimensions	
Wheelbase	49.2 in. (125 cm)
Ground Clearance	6.5 in. (16.5 cm)
Length	86.7 in. (220.2 cm) (less mower deck)
Overall Width	51.7 in. (131.3 cm) (w/23x10.5 tires)
ROPS	Standard (folding)
ROPS Certification	2-POST: OSHA 1928 ; Canadian Std.: CSA-352
Overall Height with ROPS	82.7 in. (210.1 cm)
Overall Height with ROPS folded	58.8 in. (149.4 cm)
Shipping Weight	1860 lbs. (843.7 kg) (without mower or fuel)
Mower Decks (side discharge)	
Construction	One-piece stamped steel; 7-Iron II
Deck Thickness	7 gauge
Cutting Width / Cutting Height	60 in., 72 in. / 1-6 in. (2.54-15.24 cm)
Blade Tip Speed / Type	18,000 ft./min. / Pneumatic
Front Anti-Scalp Rollers	Yes, gauge wheels
Rear Anti-Scalp Rollers	Yes, gauge wheels
Mower Deck (rear discharge)	
Cutting Width / Cutting Height	62 in., 72 in.(157.5cm, 182.9cm) / 1-6 in. (2.54-15.24cm)
Warranty	2 years