

Z146

Product no: 970 45 86-01



Husqvarna
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H Performance and style hit the grass running with the all new Z146 Series Zero Turn Mower. Cutting edge design, proven performance and new innovative features combine to make lawn maintenance an event instead of a chore.

Zero-turn steering system

Individual, hydraulic wheel-drive provides very precise manoeuvring and allows the mower to rotate around its own axle, without any turning radius.



Kawasaki V-Twin engine

Fully pressure-lubricated, two-cylinder Kawasaki engine with oil pump and oil filter. Powerful and quiet.



Maintenance-Free Transmission

Worry free performance with maintenance free, integrated zero-turn transmissions.



Rugged frame and castors

The robust frame and castors ensure durability and reduced chassis flex.



Air Induction™ cutting deck

Our innovative Air Induction™ mowing system draws clean air from the top and bottom of the deck, enhancing air flow which results in greater grass lift and superior cut.



Reinforced cutting deck

The stamped cutting deck is reinforced with heavy flat-stock steel for added strength and durability on the leading edge and trim side.



Convenient deck lift

The deck lift system is spring assisted for ease of use and conveniently located within easy reach of the operator.



Automatic park brake

The new park brake system (patent pending) automatically activates or deactivates as the steering levers are moved outward or inward, freeing the user of the task.



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TECHNICAL SPECIFICATIONS

Engine		Cutting deck - Continued	
Engine manufacturer	Kawasaki	Powder-coated cutting deck	Yes
Engine name	FR Series V-Twin	Spindle/mandrel type	Cast Aluminum
Engine model	FR600V-AS18	Greasable mandrels	Yes
Gross Horsepower	18.0 hp	Deck wash port	Yes
Cylinder displacement	603 cm ³	Other	
Cylinders	2	ROPS	N/A
Engine cooling	Air	Seat type	15" High back
Generator	16 A	Seat material	Vinyl
Air Filter type	Standard	Seat spring	Yes
Fuel Type	Petrol	Seat back height	High
Fuel tank volume	13.25 litre	Fuel level window	Yes
Fuel tank location	Side	Hour meter	Digital with pre-programmed service intervals
Engine lubrication type	Full Pressure	Cup holder	Yes
Oil capacity	1.9 litre	Dimensions	
Oil filter	Yes	Tyre size, front	11x6-5"
Drive system		Tyre size, rear	18x9.5-8"
Transmission type	Hydrostatic	Wheelbase	106.2cm / 41.8"
Transmission manufacturer	Hydro-Gear	Base machine, length	190.5cm / 75"
Transmission model	EZT	Base machine, width (chute down)	142.2cm / 56"
Pump displacement	10 cm ³	Base machine, width (chute up)	121.9cm / 48"
Fan-cooled pumps	Yes	Base machine, height	101.6cm / 40"
Speed forward, min-max	0 - 10.46 km/h	Weight	263.09 kg
Speed reverse, min-max	0 - 5.6 km/h	Productivity	
Cutting deck		Productivity	2.4 acres/hr
Cutting width	116.84 cm / 46"	ACCESSORIES	
Cutting deck type	Stamped, Reinforced	Part Number	Description
Cutting methods	3-in-1 capable Side discharge/Collect/Mulch	587 96 04-01	Collector
Cutting deck material	Steel	960 71 00-19	Mulch Kit
Deck thickness	2.4 mm / 13 gauge	532 42 14-99	Arm Rest Kit
Cutting height, min-max	38 - 102 mm / 1.5 - 4"	579 45 01-02	Battery Charger
Cutting height steps	6	579 45 21-01	Battery Staus Indicator
Blade engagement	Electric clutch	505 69 90-43	Loading Ramps
Blades	2		
Blade-tip speed (ft/min)	16600		
Anti scalp wheels	3		
Nose roller	Yes		
Deck lifting system	Manual, hand operated		

For parts information relating to this product please refer to Husqvarna parts manual or EPC online.
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