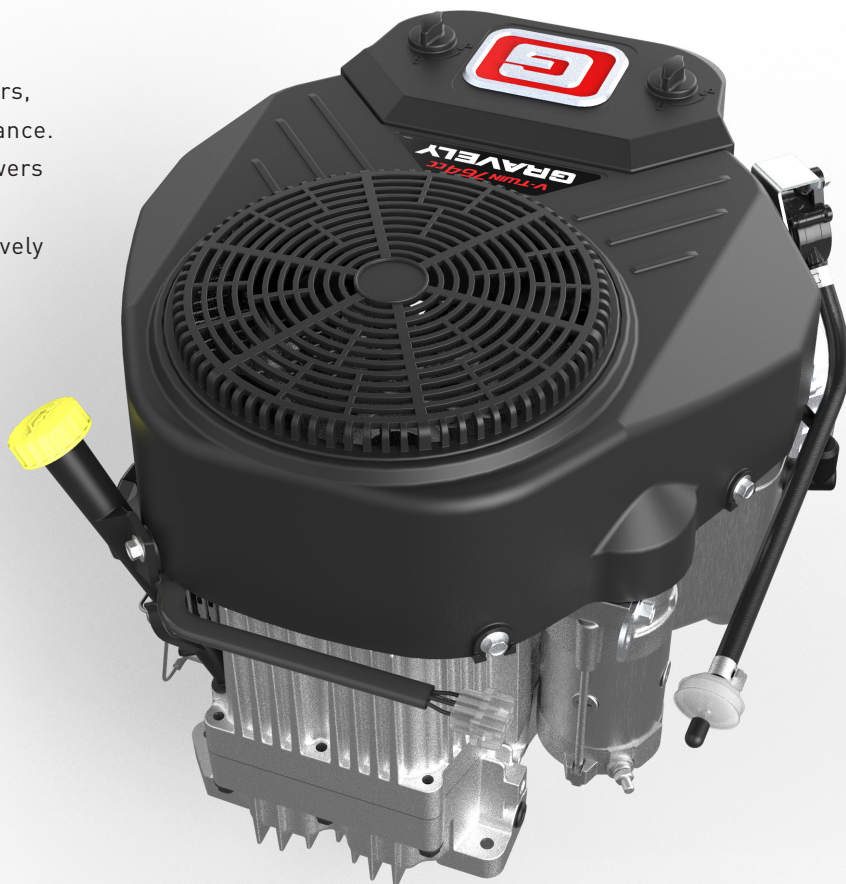


GRAVELY® ENGINE

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BUILT TO PERFORM

Engineered from the ground up for zero-turn mowers, the Gravelly 764cc V-twin engine redefines performance. The new design comes standard on Pro-Turn Z mowers with 52-inch and 60-inch cutting decks, delivering more power, more efficiency and the legendary Gravelly durability you can't find anywhere else.



THE COMBUSTION CHAMBER is incredibly efficient. The design employs a smaller surface area-to-volume ratio and relocates the spark plug to the center of the combustion chamber. This shortens flame propagation, improving combustion while reducing exhaust emissions.

LIGHTWEIGHT PISTONS AND PISTON RINGS improve performance by reducing crankshaft bearing loading due to decreased inertia. Piston ring design reduces power-robbing friction while also reducing hydrocarbon emissions.

A FINELY-TUNED CARBURETOR delivers improved fuel economy and decreased exhaust emissions. The design provides a consistent fuel spray pattern under extreme operating conditions while creating the optimal air-fuel ratio.

A NEW AIR INLET AND OUTLET CHANNEL improves air flow through the engine and increases efficiency. A unique cam profile is used to reduce pressure loss at the intake and exhaust valves, further increasing efficiency.

AN OPTIMIZED IGNITION SYSTEM increases spark energy and enables the fuel/air mixture to burn more completely, providing higher power output.

OPTIMIZED COMPRESSION RATIO decreases combustion temperature and provides more power; all while reducing emissions.



PRODUCT NAME	GRAVELY ENGINE
MODEL	08201332
ENGINE TYPE	V-Twin Cylinder, 4 Stroke, Forced Air Cooled, OHV
DISPLACEMENT	764 cc
BORE x STROKE	80mm x 76mm
GROSS POWER	26.5hp* / 3600rpm
IDLE SPEED	3600 +/- 100
COMPRESSION RATIO	8.7 : 1
PTO SHAFT ROTATION	CCW (from PTO side)
IGNITION SYSTEM	Flywheel Magneto Transistor Type
STARTING SYSTEM	Electric-start
LUBRICATION SYSTEM	Pressurized
GOVERNOR SYSTEM	Mechanical
AIR CLEANER	Dual Element
OIL CAPACITY	2.0L

* Gross horsepower was rated at 3,600rpm per SAEJ1940 by the engine manufacturer.

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