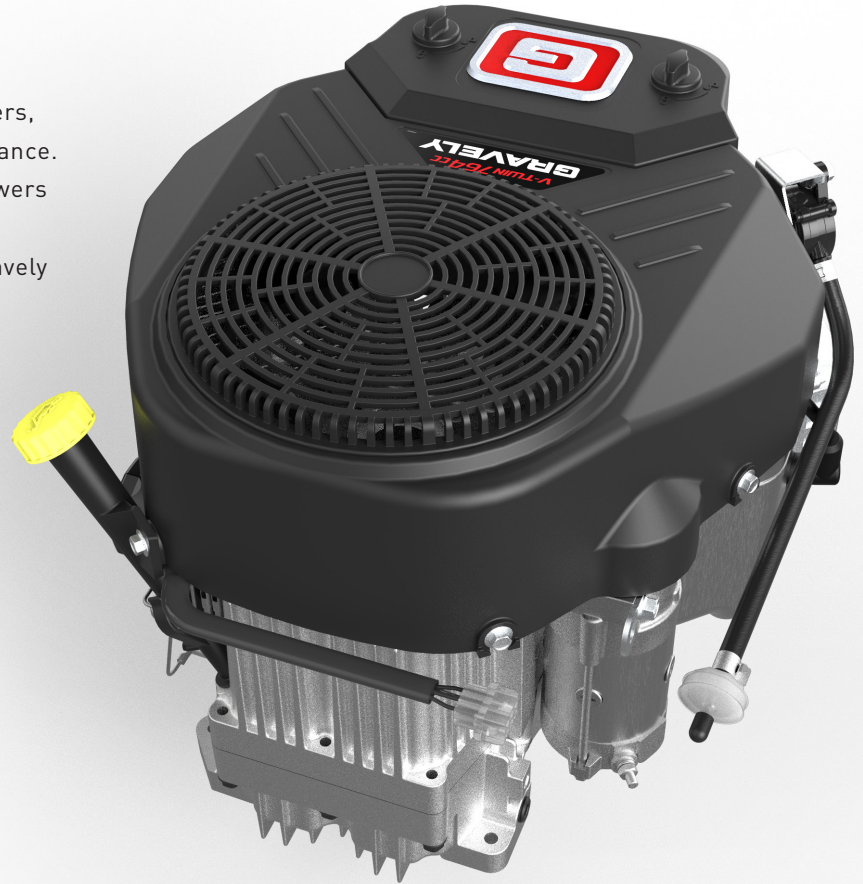


# GRAVELY® ENGINE

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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
WARRANTY	4 Year / 500 Hour Limited Commercial

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

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