ALAMO INDUSTRIAL®
SPECIFICATIONS FOR
VERSA® ROTARY MOWER – 60

This specification is to describe a side-mounted, hydraulically powered, 60" rotary mower capable of cutting up to 2"material with the following minimum specifications. The warranty shall be a minimum of one-year parts and labor. Non-governmental users subject to modified policy.

CUTTING HEAD:
The updraft blades shall be made of ½" x 4" steel and the blade carrier shall be a 1-1/4" x 6" steel bar. The deck material shall be made of 10-gauge steel on the top and the side skirts shall be 3/8" thick. The deck frame shall be made of 4" x 10" channel steel.

SKID SHOES:
The skid shoes shall be full-length and replaceable.

DEFLECTORS:
The Versa 60 rotary mower shall have front and rear chain guards.

MOUNTING FRAME:
The unit shall be mid-mounted between the front and rear wheels of the tractor. The main frame shall be mounted to the tractor frame work and braced to the rear axle housing.

HYDRAULIC RESERVOIR:
The unit shall have a minimum of 53-gallon hydraulic reservoir tank.

HYDRAULIC FILTER:
The suction line filter shall be 100 mesh. The main in-tank filter shall be a 10-micron, 75-gallon per minute full flow with restriction gauge.

MOWER LIFT ASSEMBLY:
The frame shall have channel steel inserted. Cylinders: Lift, 3-1/2" x 9" x 1 ½"; Tilt, 3 ½" x 6 3/16" x 1 ½". The mower shall be capable of mowing from 90-degrees up to 45-degrees down. (Specifically excluding a cable and pulley combination lift assembly.) The unit shall be capable of raising 17" vertically and lowering to 6" below grade.

OPTIONAL MOWER LIFT ARM
Manufacturer shall offer an optional lift arm with 30° break-away capability.
The break-away system shall include a 3 ½" bore x 6 ¼" stroke cylinder with a 1,300 psi relief pressure.
An alternate cutting head shall feature a 45° x 18 ¾" chamfered rear corner to prevent rear tire interference.

HYDRAULICS:
The hydraulic pump shall be steel gear type.
The pump shall be rated at 74 HP and flow 51 GPM at 2400 RPM.
The pumps maximum rated operating pressure shall be 3000 PSI.
Valve (to mower head): There shall be a two-position electric solenoid control with direct acting relief valve, 1-1/4" porting and 2500 PSI.
The drive shaft assembly shall be rated at a minimum of 184-ft. lbs. torque (rear PTO pump drives available).
The suction line shall be 1 ½" diameter.
The motor circuit hoses shall be 1 ¼" diameter.
The valve for raising and lowering the mower shall be a 2-spool, open center, tapered positive metering type with adjustable main relief valve.

LEGAL DISCLAIMER: Alamo Industrial reserves the right to change these specifications without notice as we improve and/or modify our products.

WEIGHTS & DIMS:

2492 Total weight with mounting kit

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