GRASSMAX[™]

Blade System



The only Blade System in the World manufactured to meet precise design tolerances incorporated into every Grasshopper DuraMax[™] Deck. Austempered, boron steel heat treated to precise molecular structure and hardness is the backbone of a blade series that ensures superior cut quality, long life, minimal grass buildup and optimum airflow for side or rear discharge, mulching or collection. GrassMax[™] blades are *through-hardened* to stay sharp longer (and survive more sharpenings) than the lesser case-only hardening found in throw-away aftermarket blades. If cut quality and longer wear are important, make sure your blades have the Grasshopper name or logo!

High-Lift Notched



Recommended for most **normal** side-discharge applications, from the moist grass conditions of early spring to final mowing in the fall.

High Lift Notched Blades are not recommended for mulching or vacuum applications. Consider Medium Lift or Contour blades in dry, sandy soils.

In dry, dusty conditions, insure that deck is leveled properly and consider using **Air Dams** to minimize dust blow-out from around deck.

High-Lift Notched Blades Order Numbers:

15-inch blade	320234
18-inch blade	320239
21-inch blade	320245
25-inch blade	320253

Extreme High Lift Notched



Recommended for side-discharge applications in very lush or overgrown conditions. They are recommended for use with liquid-cooled models or air-cooled models greater than 23 hp.

Extreme High Lift Notched Blades are not recommended for mulching or vacuum applications and should never be used in dusty, sandy conditions.

Extreme High Lift Notched BladesOrder Numbers:

15-inch blade	320248
18-inch blade	320241
21-inch blade	320246
25-inch blade	320254

Medium Lift



Recommended for use with all PowerVac® Collection Systems.

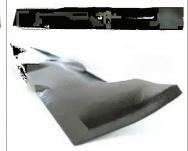
Medium Lift Blades are required with certain mulching packages -- use Medium Lift Blades with any mulching package that originally included Medium Lift Blades.

Medium Lift Blades are also satisfactory for many side-discharge applications, including dry, sandy conditions.

Medium Lift Blades Order Numbers:

15-inch blade	320231
18-inch blade	320236
21-inch blade	320242
25-inch blade	320250

Contour



The blade of choice for the highest quality cut in **side discharge** mode in ideal conditions where the "one-third" rule is followed. They are also preferred when mowing over dry, sandy soils. In high-profile areas that are mowed on a regular basis, Contour Blades will leave the most manicured cut.

Contour blades are not recommended in lush, moist high volume conditions.

Contour Blades Order Numbers:

15-inch blade	320233
18-inch blade	320238
21-inch blade	320244
25-inch blade	320252

Hi - Lo Mulching



Designed for use with all mulching packages beginning with serial number 5700000 & above. In conjunction with the Down Discharge mulching baffles, Hi-Lo Mulching Blades recut clippings multiple times thanks to an extended cutting edge and a carefully crafted rise & fall airflow pattern that helps clippings disappear into the turf canopy.

Use Medium Lift blades if they were provided with your original mulching package.

Hi-Lo Mulching Blades Order Numbers:

15-inch blade	320235
18-inch blade	320240
21-inch blade	320247
25-inch blade	320255

BLADE SIZE REQUIREMENTS - SIDE DISCHARGE / COMBINATION DECKS:

41-Inch Decks: Two (2) 21-inch blades **52-Inch Decks**: Three (3) 18-inch blades

44-Inch Decks: Three (3) 15-inch blades **61-Inch Decks**: Three (3) 21-inch blades

48-Inch Decks: One (1) 15-inch blade and Two (2) 18-inch blades

72-Inch Decks: Three (3) 25-inch blades