Power and versatility that expand your capabilities

Design for speed and durability, offering the powerful performance of a tough Kubota gasoline or EPA Tier 4 Final-compliant diesel engine to master a wide range of grounds maintenance jobs and give you more savings opportunities. DuraMax® decks up to 72 inches deliver a manicured cut and let you cover more ground in less time, while a complete line of efficient snow removal and turf renovation implements work year-round.

The horizontal crankshaft configuration adds performance life to the engine.

Design-matched T-Drive™ and T6® hydrostatic drive systems, both with AntiVibe Power Platform®, direct more power to the cutting deck and eliminate vibration. The CoolFan™ hydrostatic pump and filter cooling system partner with wheel motors for smooth, responsive steering and less maintenance with 1,000-hour fluid change intervals.

5.5-inch deep DuraMax® decks with anvil-edged design for exceptional durability easily convert from wide-pattern side discharge to optional mulching or vacuum collection. Or choose the 4-in-1 deck to add a rear-discharge option that distributes clippings out the back. A dedicated rear-discharge deck is also available.

Change cutting height easily on the job with the flip of the PowerFold® switch. Use the same switch to electrically fold up the deck for storage and easy maintenance.

Deep-cushioned Ultimate Suspension Ride™ (USR™) seat featuring CoolTemp Cordura® with lumbar support and coil-spring suspension keeps the operator comfortably in control for all-day comfort. The adjustable cup holder on the 729T and 725DT make it convenient to tote along your favorite beverage.

ComfortReach™ “no tools” lever adjustment on the 721DT provides the operator a custom steering fit. The 729T and 725DT ComfortReach™ levers feature QuikAjust Tilt™ with 9-inch comfort range.

Quickly attach a wide range of seasonal implements with the exclusive QuikConverter™ Implement System to save time and labor on all your jobs. The 729T and 725DT include a wiring harness for electric-powered implements.

Be more productive with the addition of a PowerVac™ Collection System or other implements. Ask for specifications or visit grasshoppermower.com/implements.

Models may be shown with optional equipment. *Actual results may vary.
CoolFan™ for cooling efficiency, design-matched Parker high-torque wheel motors.

Dynamic braking through hydrostatic transmission. Disc parking brakes, powered drive wheels. Seat is pivot point.

True zero degree, turns within own length with counter-rotating, independently 0 - 9.0 mph (0 - 14.5 kph) forward

T-Drive™ hydrostatic transmission with tandem 12 cc Parker pumps-in-reservoir, Incandescent • • •

ROPS with seat belt

push/pull PTO switches. Engine temperature and volt gauges, hour meter, work light, ignition, glow plug and low engine oil pressure, alternator, temperature and parking brake warning lights, 12 Volt

Heavy-duty, remote-mounted engine air cleaner with replacement element Diesel - No. 2 / 8.0 U.S. Gal. (30.3 l) Horizontal / Liquid • • •

Kubota MaxTorque™ / 58.7 cu. in. (962 cc) / 3-cyl.

Kubota MaxTorque™ / 54.8 cu. in. (890 cc) / 3-cyl.

Kubota / 43.9 cu. in. (719 cc) / 3-cyl.

Crankshaft/cooling System

Horizontal / Liquid

Fuel/Capacity

Air Cleaner

Heavy-duty, remote-mounted engine air cleaner with replacement element

STARTER & ELECTRICAL SYSTEM

Maintenance-Free Battery

12 Volt

Interlock System

Prevents engine start when PTO clutch is engaged or steering levers are in drive position. Allows operator dismount without engine shutdown only when PTO is disengaged and steering levers are locked in neutral.

ULTIMATE OPERATOR STATION™

USR™ Seat

Iso-mounted, high-back, multi-density, foam-padded Cordura®-covered, padded arms/backrest with lumbar support and coil-spring suspension.

Premier Suspension Seat

Foldable armrests

Embroidered Grasshopper logo included on seat back

Console-Mounted Instruments

Low engine oil pressure, alternator, temperature and parking brake warning lights, engine temperature and volt gauges, hour meter, work light, ignition, glow plug and push/pull PTO switches.

Low engine oil pressure, alternator, temperature and parking brake warning lights, engine temperature and volt gauges, hour meter, work light, ignition and push/pull PTO switches. Choke integrated with throttle lever.

Operator Protection

ROPS with seat belt

Operator Convenience

Adjustable cup holder

Work Lights

Incandescent • • •

Halogen or LED • • •

TRANSMISSION & STEERING

Type

T-Drive™ hydrostatic transmission with tandem 12 cc Parker pumps-in-reservoir, in-line CoolFan™ for cooling efficiency, design-matched Parker high-torque wheel motors. AntiVibe Power Platform™ reduces vibration for the operator.

725DT

721DT

729T

PowerFold™

Manual deck lift • • •

Compatibility

721DT

725DT

729T

Construction (Robotic-welded steel)

Tubular 2.25 in. x 4 in. boxed members with 0.25 in. gussets. Formed double thickness hardened steel (0.269 in. – 7.6% thicker than 0.25 in. (6.35 mm) truss spindle plane and (3) Sentry™ spindles and a triple-strength upper deck, over 1/2 in. thick in stress zones. Geometrically engineered design with 7 gauge skirts withstands the brunt of commercial mowing.

Blades† (MARBAIN®, 1/4-in.)

Tempered, alloy steel (3) 18 in. (45.7 cm) (3) 21 in. (63.5 cm) (3) 25 in. (63.5 cm) • • •

†High-lift blades standard

Spindle Assemblies

2.5 cm (approx. 1 in.) O.D. shaft. Double bearings. Greasable from top of deck. Deck spindle cones shield housing and lower bearings from fiber wrap and dirt ingestion.

Spindle Housing - 8 in. (20.3 cm)-diameter with 6 bolt pattern Machined aluminum • • •

Cast Iron • • •

Blade Drive

Maintenance-free gearbox with single Kevlar V-belt and idler arm tensioning.

Trimability

(Outside of tire to left trim side) 1.0 in. (2.5 cm) 8.5 in. (21.6 cm) 13.75 in. (34.9 cm)

Power Unit/Deck Length

Deck (mowing position) 105.5 in. (268.0 cm) 107.5 in. (271.0 cm) 117.5 in. (298.5 cm)

Deck (folded up) 88.5 in. (224.8 cm) 91.0 in. (231.1 cm) 104.0 in. (264.2 cm)

Tire Size (4-ply rated): 9 x 3.50 x 4 (flat-proof)

Tire Size (4-ply rated): 13 x 6.50 x 6 (rib tread, pneumatic) • • •

Weight Uncrated

965 lbs. (437.7 kg) • • •

1000 lbs. (453.6 kg) • • •

DURAMAX® DECKS

Model

3452

3461

3472

Width of cut

52 in. (132.1 cm)

61 in. (154.9 cm)

72 in. (182.9 cm)

Width with deflector down

65.5 in. (166.5 cm)

74.5 in. (190.2 cm)

85.5 in. (217.3 cm)

Width with deflector raised

55.0 in. (139.7 cm)

64.0 in. (162.6 cm)

75.0 in. (190.5 cm)

Width (mulching)

53.5 in. (135.9 cm)

62.5 in. (158.8 cm)

73.5 in. (186.7 cm)

Cutting Height

1.0 to 5.0 in. (2.5 cm to 12.7 cm)

Power Unit

Dimensions

Length: 67.0 in. (170.2 cm)

Height (ROPS): 69.0 in. (175.3 cm)

Height (seat back/cushion): 46.0 in. (116.8 cm) / 30.5 in. (77.5 cm)

Wheelbase: 51.5 in. (130.8 cm)

WEIGHT

Uncrated: 1000 lbs. (453.6 kg)

Uncrated: 965 lbs. (437.7 kg)

†† Mulching Package

Model

3452

3461

3472

545 lbs. (247.2 kg)

44 lbs. (20.0 kg) • • •

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