



NAVIGATOR®

VACUUMING PERFECTION. RESPONSIVENESS AND CONTROL.

FEATURES

Full-Floating Fabricated Deck

Rear Discharge: 42 | 48

Commercial-Grade Engines

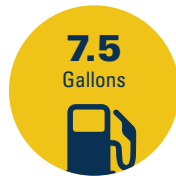
Kohler

Easy to Service

Gas tank swings open for engine accessibility while drive belts are easily removed and installed without tools

Airflow flexibility

The deck collection chute is a full six inches in diameter that combined with a large diameter blower, generates more airflow for better vacuuming and debris collection



OPERATOR COMFORT

The effortless "Feather Touch" steering controls, combined with a bolstered high-back seat, foam padded cushion and rubber seat isolators, add up to a comfortable ride that reduces operator fatigue—for all-day operation.



DECK LATCH

Changing the height of cut has been made easy with the added deck latch. Rather than holding the deck while changing the height of cut, the deck will now lock into place making it easier on operators.

TOP ACCESSORIES

- Automatic Door Opener Kit
- Dump Tubs
- LED Light Kit
- Micro-Mulch System
- Narrow Drive Tire Kit
- Powered Dump

Accessories may not fit each mower model. Please visit exmark.com or check with your dealer on accessory fit-up for each model.

The commercial mowers more landscape pros trust.

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NAVIGATOR

MODEL	ENGINE	SIZE	DECK	WEIGHT	DIMENSIONS (W X H X L)
NVS740CKC42000	CH740 Kohler	42"	Center Discharge	1182 lbs.	43.2" x 51.2" x 91.8"
NVS730AKC48000	ECH730 Kohler EFI	48"	Center Discharge	1200 lbs.	49.2" x 51.2" x 94.5"



POWER COMPONENTS

Engine – CH740 Kohler Command™; ECH730 Kohler Command EFI engines. All engines are governed to 3,600 rpm.

Air Filter – Heavy-duty canister air filtration.

Drive System – Two Hydro-Gear® 12cc variable displacement pumps power Hydro-Gear H Series motors.

Hydro Fluid – Exmark Premium Hydro Oil.

Speed – Infinitely variable speed selection from 0–7.0 mph (11.3 kmph) forward, 0–4.5 mph (7.2 kmph) reverse.

PTO Engagement – Lever-actuated clutching belt with 6" brake band.

Fuel Capacity – 7.5-gallon (28.4-L), pivoting tank for easier engine service.

Drive-Wheel Release – Allows unit movement without engine running.

Safety Package – Operator Presence Controls (OPC) and drive system interlock.

Rollover Protection System (ROPS) – Optional 2-post foldable ROPS with seat belt and latch.

DECK

Style – Full floating center discharge cutting deck for dedicated bagging with patented Fill Reduction Baffles and heavy duty gear driven spindle assembly.

Deck Construction – 7-gauge sides joined by a continuous bead weld to a 10-gauge top, 3/16" wear guard is welded to the entire base of the deck, 7-gauge deck spindle supports, 0.25"-thick strap steel deck supports.

Widths Available – 42" (107 cm) and 48" (122 cm).

Cutting Height – 1.0" (2.54 cm) to 4.0" (10.2 cm) in 0.25" (0.64 cm) increments.

Blade Spindles – Heavy-duty cast iron right-angle gearboxes.

Blade Drive – 1" Austempered spindle shaft with shear-pin protection at the blades.

Deck Lift – Deck latch for easier height of cut adjustment

EQUIPMENT

Tractor Frame – Channeled and fully welded 1.5" x 1.5" x 0.187" wall tubing with a ground clearance of 4.0," strategically located, continuous force counterweight springs.

Steering and Motion Control – FeatherTouch hand-control drive levers, low-force constant speed lever.

Front Caster Tires – 8 x 3.0–4 semi-pneumatic.

Rear Caster Tire – 13 x 8.0–6 semi-pneumatic.

Drive Tires – 18 x 10.5–10 Multi-Trac® C/S.

Turning Radius – True zero-turn.

Parking Brake – Wet disc, internal in wheel motor.

Seat Comfort – Commercial-grade, high-back contoured foam padded seat.

Diagnostics – Operational diagnostics in hour meter.

Electrical – 12-volt battery with 15-amp alternator. EFI unit has 20-amp alternator.

Standard Features – Engine hour meter.

Gearbox Design – Heavy-duty cast iron. Three independently sealed high-capacity gearboxes with spiral bevel-cut gears for quiet operation.

Blower – 5.0" x 11" x 1/4" housing with reinforced high-wear areas and a three-blade abrasion-resistant impeller

Grass Catcher Capacity – Rear tapered 9.5-bushel (76-gallon) capacity.

Diffuser – Fixed mechanical with Exmark® exclusive debris manager.

Fill Indicator – Audible alarm.

Ground Clearance – 4" from base of tractor frame.

ACCESSORIES & OPTIONS

Automatic Door Opener Kit, Comfort Ride Seat Suspension, Dual Semi-Pneumatic Rear Casters, Dump Tubs, Harness Add-On Accessory, LED Light Kit, Micro-Mulch System, Narrow Drive Tire Kit, Powered Dump, Rollover Protection System, Tire and Wheel Assembly.

Accessories may not fit each model. Please visit exmark.com or check with your dealer on accessory fit-up for each model.

WARRANTY

Limited Warranty: 2 Year.



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¹ Many manufacturers use 100% efficiency ratings for sale purposes. Exmark believes an 80% efficiency rating is more representative of actual mowing conditions, as it allows for turns and overlapping. Formulas for calculating acres per hour: 100% efficiency: MPH x width of cut = 99 = acres per hour | 80% efficiency: MPH x width of cut ÷ 124 = acres per hour.

² For complete details, visit exmark.com or your local dealer.

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