

WORKMASTER™ UTILITY TRACTORS

WORKMASTER 50 | WORKMASTER 60 | WORKMASTER 70



MASTER YOUR WORKLOAD



Sustainable Efficient Technology

WORKMASTER™ utility tractors from New Holland help you handle a wide variety of chores, from mowing, to loading, to baling. Available in 45, 51 and 62 PTO horsepower and in 2WD or FWD, WORKMASTER tractors save you time with their versatility and easy operation.

New styling and unmatched visibility

WORKMASTER utility tractors feature modern, streamlined styling that isn't just for looks. New Holland's signature sloped hood, rounded fenders and sleek, curved lighting provide unsurpassed sightlines in all directions.

Built-in value

Like you, New Holland knows the value of a hard-earned dollar. That's why we developed WORKMASTER utility tractors to be dependable, powerful and versatile. Smartest of all, they're easy to afford.

The clean, responsive power behind a job well done

Turbocharged, three-cylinder engines meet strict Tier 4B emissions standards, and are approved to run on B7 biodiesel blends, so these tractors not only boost air quality, they give you fuel flexibility. WORKMASTER tractors do not require extra fluids or operator intervention. The WORKMASTER system is completely automatic so you can keep working for maximum productivity. These new engines also produce more torque for more responsive power when under load, like mowing tall grass or digging into a packed pile of material with a loader. All models feature direct injection common rail fuel delivery for quick response and smooth operation while boosting fuel efficiency. These engines offer quiet start-up, and timed glow plugs ensure an easy start on cold mornings.

Roomy, uncluttered platform

Climb aboard and you'll see what a difference attention to detail makes. From the clear path to the seat to perfectly placed controls, the WORKMASTER™ is designed to make long days more comfortable and productive. Sit down and you'll find this in no one-size-fits-all seat. The deluxe contoured suspension seat adjusts to match the height of every operator. Controls are dash mounted and at your side so they come quickly to your hand for effortless operation. Bright integrated analog/digital gauges allow you to easily monitor tractor status.



Continuing the tradition of dependability and value

True to the original tractors popular in the 1960s, today's WORKMASTER™ tractors from New Holland are simple, tough and economical. Their ample power and a durable design make routine chores and ambitious projects easy.



Convenient 8 x 8 synchronized shuttle transmission

You'll find the speed you need to match any task. Shuttling from forward to reverse is simple and fast. The shuttle lever is on the dash directly under the left-hand side of the steering wheel so your right hand is free to operate a loader. With operation this smooth, you'll cruise through chores and be ready to tackle your next big project.

Traction choices

WORKMASTER tractors are available with economical 2WD axle for applications that don't require all-wheel traction, or 4WD axles for added grip and improved performance in slippery, challenging conditions or uneven terrain. They also give you a choice of R1 agricultural tires or R4 industrial tires, to match the tire attributes you need to the tasks you need to accomplish.

Save valuable time

Your time is a limited resource; WORKMASTER tractors make the most of it. You can check engine oil using the provided dipstick without even raising the hood. The one-piece hood glides open on a gas strut for instant access to other service areas without cumbersome panels or grills to remove. The fuel tank is protected under the hood and easy to fill from the ground or the operator platform.

A multi-tasking master

Heavy-duty loader work and tough three-point implement applications are all in a day's work for a WORKMASTER™ tractor. The open-center hydraulic system with dual hydraulic pumps gives you fast response and plenty of power for steering and implement control. The three-point hitch lift capacity of 2,701 pounds (24 inches behind ball ends) lets you take on bigger implements to make short work of any job. An independent 540-rpm PTO keeps three-point implements engaged even when you change gears, turn or clutch. An optional 540e PTO allows you to save fuel. All models feature flexible link ends, telescoping stabilizers and a swinging drawbar to make implement hookup a snap.

Add the custom loader to move mulch, wood, snow, hay and more

Add a 600TL Series loader and discover the additional capabilities of WORKMASTER tractors. The quick-attach design makes it easy to hook up, remove or switch buckets and attachments.



600TL Series front loader		611TL	621TL	616TL	626TL
Loader type: NSL - None Self-leveling / MSL - Mechanical Self-leveling		NSL	NSL	MSL	MSL
Lift height	in (mm)	112 (2850)	119 (3030)	115 (2920)	122 (3110)
Lift capacity to 59" (1.5M) @ 800 mm from pivot pin	lbs (kg)	2,359 (1070)	2,778 (1260)	2,623 (1190)	3,130 (1420)
Breakout force @ 800 mm in front of pivot pin	lbs (kg)	2,998 (1360)	3,086 (1460)	3,130 (1420)	3,527 (1600)
Bucket rollback angle	degrees	27	27	32	45
Bucket dump angle	degrees	43	42	46	46

WORKMASTER™ UTILITY TRACTOR SPECIFICATIONS

MODEL		WORKMASTER 50	WORKMASTER 60	WORKMASTER 70
Engine				
Make		FPT - R753		
# Cylinders / Aspiration		3, Turbocharged intercooler		
Displacement	cu. In. (L)	136 (2.2)	136 (2.2)	136 (2.2)
Engine horsepower	hp (kW)	53	60	70
PTO horsepower	hp (kW)	45	51	62
Rated speed	(rpm)	2600	2600	2600
Fuel type		Direct injection / Common rail		
Air filter		2 - stage	2 - stage	2 - stage
Standards		4B final	4B final	4B final
Fuel tank capacity	gal (L)	17.2 (65)	17.2 (65)	17.2 (65)
Transmission				
Traction clutch		Dry, 11" (279.4 mm) diameter, organic plate		
8x8 synchro shuttle		8Fx8R with synchro mesh and epicyclical final drive		
Standard Rear Tire		13.6-28 (R1)	14.9-28 (R1)	14.9-28 (R1)
Optional Rear Tire		18.4-24 (R4), FWD	18.4-24 (R4), FWD	18.4-24 (R4), FWD
Brakes				
Service brakes		Individual mechanically actuated wet disc		
Parking brake		Engage hand-lever, press brake pedals to lock service brakes		
Rear axle				
Rear differential lock		Mechanical foot pedal engagement		
Front axle				
FWD clutch engagement		Mechanical, FWD		
Hydraulics				
System type		Open center, fixed displacement gear pump		
Implement pump capacity	gpm (lpm)	12 (45)	12 (45)	12 (45)
Steering & services system	gpm (lpm)	5.5 (21)	5.5 (21)	5.5 (21)
Total maximum tractor flow	gpm (lpm)	17.5 (66)	17.5 (66)	17.5 (66)
Remote valves		Open center, float detent available for #1, #2 FIO or DIA		
Rear 3-point hitch				
Category		II/I	II/I	II/I
Position control, draft sensing		One lever, standard mechanical draft control		
OECD lift capacity @ 24" behind ball ends	lbs (kg)	2,701 (1225)	2,701 (1225)	2,701 (1225)
PTO Type				
Rear PTO		Independent		
Electrical				
Alternator		75	75	75
Battery capacity (cold cranking amps)		720	720	720
Lighting		2 hi/lo beam halogen headlights, flashing safety lights / turn signals		
Accessory power outlets		Standard equipment, 7-pin implement outlet		
General				
ROPS		Foldable		
Dimensions				
Shipping length	in (mm)	129.5 (3290), 2WD / 134.0 (3404), FWD		
Shipping width	in (mm)	67.5 (1714)	67.5 (1714)	67.5 (1714)
Shipping height	in (mm)	91.2 (2317)	91.2 (2317)	91.2 (2317)
Shipping weight	lbs (kg)	4,442 (2015) 2WD / 5,059 (2995) FWD		



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Safety begins with a thorough understanding of the equipment. Always make sure you and your operators read the Operator's Manual before using the equipment. Pay close attention to all safety and operating decals and never operate machinery without all shields, protective devices and structures in place.

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