

**TORO.**

**Count on it.**

Workman® HD Series



**Tougher than your  
toughest job.**

**Tougher. Stronger. Better.**

**Meet the new Toro Workman®.**

You can't get more hauling capacity, versatility, or value for your utility vehicle than the new Toro Workman. With an I-beam axle that's seven times stronger than a comparable tubular design, a bed that hauls up to 35% more than the competition, and an efficient, diesel-powered engine that makes your fuel go farther, it's the highest performing utility vehicle on the market today.





**Unmatched toughness.**

The new Workman gets its remarkable strength from a rear DeDion axle built with an I-beam design. It gives the Workman superior vertical loading capacity by isolating the engine, transmission and main frame from all load forces.

**A solid foundation.**

The new Workman is engineered with a truss-like front space frame for superior strength and rigidity, and a rear frame with a C-channel design for unsurpassed performance in hauling heavy loads.



**Precision wheel bearings.**

The most advanced integrated wheel bearing technology ensures the Workman keeps on rolling under the heaviest loads, day after day, job after job.



**More capacity. More productivity.**

With a maximum capacity of 1362 kg (3,002 pounds) –up to 35% more than the competition–the Workman is up to any challenge.



**Incredible stopping power.**

A fully loaded Workman can build up a lot of momentum. It can also stop that momentum faster, thanks to 4-wheel hydraulic disc brakes. Not only are hydraulic disc brakes safer, they are easier to service than traditional drum brakes.

**Designed to bounce back.**

Seven energy absorbing crush zones in the front bumper help to prevent damage to the Workman and keep your vehicle looking its best.





## A thoroughbred workhorse.

The new Toro Workman is more than the industry's toughest utility vehicle. Everything from the tyres on up is engineered to be smarter, more efficient and easier to operate. All with one goal in mind—to raise your productivity to new heights.



### Smooth over everything.

Because a comfortable operator is a more productive operator, the Workman is engineered to deliver a smoother, safer ride. It's built with a true independent front suspension, with opposing dual coil springs and dual shock absorbers, and a rear suspension that consists of a DeDion axle, dual independent leaf springs and shock absorbers.

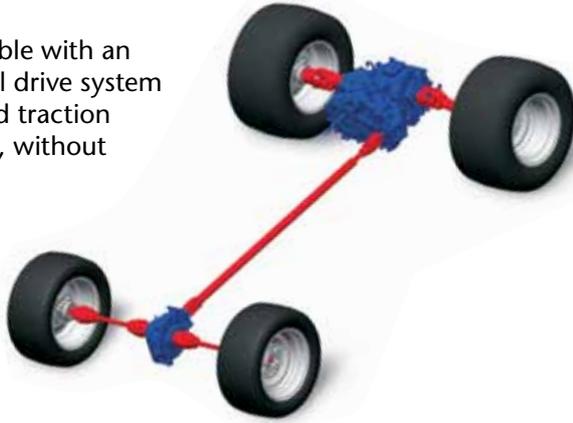


### High Performance Engine

Built with a powerful 17.9 kW (24 hp) Briggs & Stratton Daihatsu engine. The liquid cooled diesel engine provides excellent low end torque and is Tier IV emissions compliant and B20 biodiesel ready.

## No slips. No slides.

The Workman is available with an on-demand four-wheel drive system that delivers surefooted traction in forward and reverse, without damaging your turf.



## All-inclusive instrumentation.

The easy-to-read instrument panel includes fuel and temperature gauges, an hour meter, and warning lights for oil pressure, check engine and battery charge. A tachometer and speedometer are also standard on all liquid cooled models.

## Workman HD Series



## Diesel engine benefits.

- They burn less fuel than a petrol engine performing the same work, and are more fuel efficient than a petrol engine.
- They have no high-tension electrical ignition system to attend to, resulting in high reliability and easy adaptation to damp environments.
- The life of a diesel engine is generally about twice as long as that of a petrol engine due to the increased strength of parts used, and because diesel fuel has better lubrication properties than petrol.
- Diesel fuel is considered safer than petrol because it will not explode and does not release a large amount of flammable vapour.
- They generate less waste heat in cooling and exhaust.
- The carbon monoxide content of the exhaust is minimal.
- Biodiesel is an easily synthesized, non-petroleum-based fuel which can run directly in diesel engines, while gasoline engines either need adaptation to run synthetic fuels or else use them as an additive to gasoline, making diesel engines the clearly preferred choice for sustainability.



From country clubs to city parks, wherever there's a job that needs doing, there's a Toro Workman built to get it done.

## Highly productive work attachments and accessories.

The Workman rises to any challenge, no matter how tough the job. You can transform it in minutes with a 757 litre (200-gallon) sprayer, Vicon spreader, a topdresser and more. Choose from a wide range of attachments and accessories featured here and online at [www.toro.com](http://www.toro.com).



### ProPass™ 200

Delivers unsurpassed versatility in topdressing, with a wireless model that lets you make adjustments in real time. Available in bed mounted or trailer versions.



### Deluxe Hard Cab

Takes operator and passenger comfort further with a vented glass windshield, two-speed windshield wiper and an interior dome light. Two door kits available.



### 757 litre (200-Gallon) Sprayer

Turns your Workman into a highly efficient, low profile precision sprayer.



**Vicon Spreader**

Pendulum action evenly spreads sand, fertilizers, seed and other dry materials.



**Canopy and Folding Windshield**

Durable, high-density polyethylene canopy protects operators and passengers from sun and rain. Easy folding acrylic windshield allows airflow to enhance comfort.



**Rahn® Groomer**

The triple row broom is perfect for leveling uneven playing fields, with a 2-way system that provides a lock and float position to match conditions. Also ideal for dethatching.



**Topdresser 2500**

708 litre (25 ft<sup>3</sup>) capacity and all-wheel drive ensures a consistent application rate on uneven terrain.



**ProCore® Processor**

Sweeps, processes and disperses aeration cores in one easy operation.



**Pro Sweep®**

Efficiently picks up aeration cores and debris with a floating sweeper head. High dump hopper easily empties debris into the bed of a Workman.



**Synthetic Turf Conditioner**

Loosens infill from compacted fields, and evenly redistributes and levels the playing surface.



**Topdresser 1800**

510 litre (18 ft<sup>3</sup>) conveyor belt topdresser mounts to the rear of Workman for precision application.



**ROPS Signal Light Kit**

Protects operators with double amber warning lights and two single red taillights.

# Specifications



## WORKMAN® HD SERIES UTILITY VEHICLES

Vehicle Model:	HDX, HDX-4WD	HDX-D, HDX-D-4WD	HD
Engine	Briggs & Stratton® Daihatsu® 950G Fuel Injected	Briggs & Stratton Daihatsu 950D	Kohler® CH23
Rating:	23.1 kW (31 hp)	17.9 kW (24 hp)	17.2 kW (23 hp)
Displacement:	950 cc	950 cc	674 cc
Fuel:	Petrol	Diesel	Petrol
Cooling:	Liquid	Liquid	Air
Maximum Speed:	31.9 km/h (19.8 mph)	31.9 km/h (19.8 mph)	31.9 km/h (19.8 mph)
Total Capacity:	HDX: 1315 kg (2899 lbs) HDX-4WD: 1288 kg (2840 lbs)	HDX-D: 1313 kg (2894 lbs) HDX-D-4WD: 1286 kg (2835 lbs)	1362 kg (3002 lbs)
Cargo Bed Capacity:	HDX: 1134 kg (2499 lbs) HDX-4WD: 1107 kg (2440 lbs)	HDX-D: 1131 kg (2494 lbs) HDX-D-4WD: 1104 kg (2435 lbs)	1180 kg (2602 lbs)
Tow Hitch:	272 kg (600 lbs) tongue weight 1588 kg (3500 lbs) trailer weight Trailers over 680 kg (1500 lbs) require trailer brakes	272 kg (600 lbs) tongue weight 1588 kg (3500 lbs) trailer weight Trailers over 680 kg (1500 lbs) require trailer brakes	272 kg (600 lbs) tongue weight 1588 kg (3500 lbs) trailer weight Trailers over 680 kg (1500 lbs) require trailer brakes
Length:	324 cm (127.6") without bed; 330 cm (130") with bed		
Width:	164.3 cm (64.7")		
Height:	192.5 cm (75.8") to top of ROPS		
Front Suspension:	Independent suspension with dual A frame control arms, dual coil springs and dual shock absorbers with anti-sway bar. Provides 14.6 cm (5.75") travel.		
Rear Suspension:	DeDion rear axle (weight carrying axle) suspension independent of transaxle with dual leaf springs and dual shock absorbers. Provides 7.6 cm (3") travel.		
Brakes	4 wheel hydraulic disc brake system.		
Transmission:	Rear transaxle directly connected to engine, twin axle drive. 3 speed synchromesh (forward speeds only), h-shift pattern with high-low range providing 6 forward speeds and 2 in reverse.		
4WD Models:	Fully automatic on-demand, bi-directional system. Uses dual bi-directional clutches. In event of rear tyre slippage, clutches transmit power proportionally to front wheel with highest traction.		
Certifications:	Certified to meet SAE J2258. Certified to meet ISO/DIS 21299 for ROPS. Engine meets all applicable emission standards per the manufacturer. Certified to meet the CE Machinery Directive.		
Warranty:	Two-year limited warranty. See Operator's Manual for further details.		
The Toro Workman meets the specifications of your toughest jobs. For more detailed information, visit <a href="http://www.toro.com">www.toro.com</a> .			

## TORO PROFESSIONAL SERVICES

**Toro Financing** Many flexible financing options are available to meet your specific operational requirements.

**Toro Genuine Parts** Keep the productivity and performance of your equipment at its peak by using genuine Toro replacement parts. Find and identify your replacement parts online at [www.Toro.com/partsviewer](http://www.Toro.com/partsviewer).

**Toro Training** Toro Technical Service Schools are available from your local distributor. Explore the training and customer care areas of Toro.com and ToroNSN.com for readily available on-line education and training materials.

**Toro Controller Repair** Provides irrigation controller boards ready for immediate board exchange to assure that downtime is minimal and your turf stays protected. Toro is the choice for reliability.

+1 909 785 3630

**Toro NSN®** An industry-first support network that provides reliable, around-the-clock irrigation central control system trouble-shooting and operation assistance. For assistance please contact:

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