

FY16 EOBY Buy: Utility Vehicles for Various Department of Veterans Affairs (VA) National Cemeteries

| CLINS | Mfr. Part/ Item # (BRAND NAME OR EQUAL) | Manufacturer | Product Description | Qty. | Unit | Specifications | Shipping Location (Estimated Shipping/Delivery Costs Should Be Provided in Quote) |
|-------|---|--|------------------------|------|------|--|---|
| 0001 | RTV-X1100CW-h | Kubota | Utility Vehicle | 3 | EA | Diesel engine, minimum 24HP; Variable Hydro Transmissions w/Low, High and Reverse Gears; Limited Slip Front Differential; Rear Lock Differential; Hydrostatic Power Steering; Width: No wider than 66; Minimum 10 ground clearance; 2 front and rear hitch receivers; 1300 lb minimum tow capacity; Hydraulic cargo dump box; Cargo box W57 min x L40 min. x D 11 min x 1100 lb load capacity min; Hydraulic cargo dump; Enclosed cab w/A/C, Heater and Defroster; Fully opening doors w/roll down windows | Barrancas National Cemetery Administration; Naval Air Station, 1 Cemetery Road Pensacola, FL 32508 |
| 0002 | 1414TC | John Deere MY 15 ProGator 2030 Diesel | Utility Vehicle | 1 | EA | Diesel Utility Vehicle with Hydraulic Dump 4 wheel drive Cab with heat and defrost Minimum Hauling and Dumping Capacity: 4100 pounds Engine: Tier 4 Diesel Minimum 21 HP Transmission: 5 Speed Manual Transmission with ultra low gearing maximum speed of 20 mph On demand 4 wheel drive Heavy Duty front and rear leaf springs Solid Beam Front and rear axles Wide turf tires Fully enclosed ROPS cab with doors, windshield wiper, fan heater and defroster, 2 seats with seatbelts Hydraulic power steering 2 in Hitch receiver Must include heavy duty steel cargo bed Interior cargo bed dimensions minimum 62 in long, 50 in wide, 10 in high with stake pockets 4 wheel hydraulic disk brakes with parking brake Vehicle width may not exceed 66 in Vehicle height may not exceed 77 in Vehicle must include minimum 2 year warranty with on site service at no additional cost | Chattanooga National Cemetery 1200 Bailey Ave Chattanooga TN 37404 within 30 days of purchase |
| 0003 | 07387; 07349 (Cab) 07392 (ROPS) 07393 (Door kit) | Toro | Utility Vehicle | 1 | Each | 23.3 Kubota engine 4 wheel drive- Automatic, on-demand, bi-directional system. Payload is 3,185 lbs. Towing capacity is 3,500 lbs. Independent double A-Frames with opposing dual coil springs and dual shock absorbers provides 5.75 in. (14.6 cm) of front suspension travel. Rear Suspension- De Dion rear axle and dual independent leaf springs and shock absorbers to provide 3 in. (7.6 cm) of rear travel. Cab/door kit is heated and removal. Protects employee in the winter months from the snow, sleet, rain etc. Cab can be removed from the machine very easily when needed. ROPS certified hard cab has extra reinforcement to protect driver. Toro makes the most heavy duty utility vehicle. We currently have John Deere and Kubota utility vehicles on site and they cannot compete with the Toro utility vehicle pertaining to payload, towing capacity, 4 wheel drive on demand, and the heavy duty rear suspension. | Camp Nelson National Cemetery 6980 Danville Road, Nicholasville, KY 40356 |

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|-------|--|--|--|------|------|---|---|
| 0004 | 07387 | Toro | Utility Vehicle with Accessories | 2 | EA | 23.3 Kubota engine 4 wheel drive- Automatic, on-demand, bi-directional system. Payload is 3,185 lbs. Towing capacity is 3,500 lbs. Independent double A-Frames with opposing dual coil springs and dual shock absorbers provides 5.75 in. (14.6 cm) of front suspension travel. Rear Suspension- DeDion rear axle and dual independent leaf springs and shock absorbers to provide 3 in. (7.6 cm) of rear travel. Toro makes the most heavy duty utility vehicle. We currently have John Deere and Kubota utility vehicles on site and they cannot compete with the Toro utility vehicle pertaining to payload, towing capacity, 4 wheel drive on demand, and the heavy duty rear suspension. | Camp Nelson National Cemetery- 6980 Danville Road, Nicholasville, KY 40356 |
| 0005 | RTV-X900 General Purpose | Kubota | Utility Vehicle | 1 | EA | See attached Specifications for this location | Florence National Cemetery - 803 E National Cemetery Road Florence, SC 29506 |
| 0006 | RTV-X1100CWL-H | Kubota | Utility Vehicle | 7 | EA | Type 3 cylinder Diesel Horsepower 24.8 Transmission Variable Hydro Max. Travel Speed 0-25 mph 4WD Front Differential Limited Slip 4WD Rear Differential Foot Operated Differential Lock Steering Hydrostatic Power Suspension Independent, Dual A-Arms with Adjustable Spring Preload Dimensions: Length 122.5" Width 65.4" Height 82.3" Wheelbase 80.5" Ground Clearance 10.5" Turning Radius 13.1" Weight 2370 lbs. Towing capacity 1300 lbs. Payload capacity 1629 lbs. Fuel Tank Capacity 7.9 gal. Enclosed cab with AC and heat Hydraulic dump bed with spray in bed liner | ** SEE ADDITIONAL SPECS INFORMATION (Attached) Quantico National Cemetery -18424 Joplin Rd, Triangle, VA 22172 |
| 0007 | UTV 2030A | John Deere Progator 4x4 Diesel w/Cab (Tekite) | Utility Vehicle w/Cab | 2 | EA | See attached Specifications for this location | Indiantown Gap National Cemetery- Address: Indiantown Gap Rd, Annville, PA 17003 |

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|-------|--|---|---|------|------|--|---|
| 0008 | TEKTTTE ROPS Cab Enclosure for John Deere ProGator 2030A UTV. | John Deere ProGator 4x4 Diesel w/Cab (Tekttte) | Utility Vehicle w/Cab | 2 | EA | See attached Specifications for this Location | Indiantown Gap National Cemetery Address: Indiantown Gap Rd, Annville, PA 17003 |
| 0009 | Ranger Crew 570- 6 Sage Green | Polaris | Utility Vehicle with Accessories | 4 | EA | See attached Specifications for this Location | Puerto Rico National Cemetery Administration: #50 Ave. Cementerio Nacional, Bayamon, PR 00961 |
| 0010 | | Workman 05U291 | Utility Vehicle with diesel engine and hydraulic dump bed | 1 | EA | Utility vehicle with diesel engine 23.3 HP manual transmission, 4-wheel hydraulic disc Brakes, Instrumentation: Fuel and temperature gauges, oil pressure, check engine and battery charge indicator lights. Tachometer and speedometer; cooling system Air cooled radiator with removable screen for debris cleaning thermal controlled DC electric fan, power steering manual differential lock, 3 gear lockout, transmission housing doubles as hydraulic reservoir with external filter, two seats, hydraulic dump bed , canopy, folding windshield, load capacity 3353 lb., cargo bed capacity w/ 200 lb. operator and 200 LB. passenger 2952lbs, needs large dump bed the lowered tail gate not to exceed 2'6" in height due lifting tamper weight of 165lbs and length of 39". | Riverside National Cemetery - 22495 Van Buren BLVD Riverside, Ca. 92518 |
| 0011 | 07385; '07372; '07373 | Workman HDX | Utility Vehicle with Accessories | 3 | EA | See attached Specifications for this Location | South Florida National Cemetery 6501 S. State Road 7, Lake Worth, FL 33449 |

RTV-X Series
 RTV-X900
 National OEM



RTV-X900

| Model | Body color | Engine | Make | Type | Displacement | cu.in (cc) | HP (kW)/rpm | Cooling system | Battery | Transmission | Gear selection | Max. travelling speed | 4WD system | Steering | Brakes | Suspension | Headlights | Occupant Protective structure | System (OPS) | Dimensions | Length | Width | Height, overall | Front tread centers | Rear tread centers | Wheelbase | Turning radius | Weight | Towing capacity | Payload capacity | Ground clearance | Cargo bed | Material | Width x Length x Depth | cu ft. (m3) | Bed height | Volume | lbs. (kg) | Cargo bed load | Dump | Fuel tank capacity | U.S. gals (L) | dB. (A) | Sound rating at operator's ear | Tires | Front and Rear | ATV | HDWS | TURF | Front guard design | Alloy wheel (not available with Turf tire) | Hydraulic bed lift | Spray-on Bed Liner | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| RTV-X900 General Purpose | Kubota Orange | KUBOTA D902-E4-UV | Kubota Orange | 3-cylinders, 4-cycle, diesel, OHV | 54.8 (898) | 21.6 (16.1) @3200 | Liquid | 540 CCA | Variable hydro transmission (VHT) (VHT-X) | Hi-Lo range forward, neutral, reverse | 0-25 (0-40) | Limited-slip differential | Foot operated differential lock | Hydrostatic power | Wet-disc brakes | Rear wheel, hand operated | Independent, Dual A-arms with adjustable spring preload | 8 (205) | Independent with coil over shock | Two 37.5 watt halogen | 2.0 (50.8) steel tube | 2-point ROPS | SAE J2194 and OSHA 1928 | 120.3 (3065) | 63.2 (1605) | 79.5 (2020) | 48.8 (1240) | 48.8 (1240) | 80.5 (2045) | 13.1 (4.0) | 1907 (865) | 1300 (590) | 1664 (755) | 10.5 (266) | 10.4 (263) | 11.0 (280) | Steel | 57.7 (1465) x 40.5 (1030) x 11.2 (285) | 15.2 (0.43) | 34.9 (887) | 1102 (500) | Manual | 7.9 (30) | 85 | 25x10-12, 6PLY | Simple, center only | Opt. | Center and bumper | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | 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New SAE J1940
 The company reserves the right to change the above specifications without notice. This brochure is for descriptive purposes only. Please contact your local Kubota dealer for warranty information. For your safety, Kubota strongly recommends the use of a Rollover Protective Structure (ROPS) and seat belt in almost all applications.

Quanta's Data and Logs

Quantity changed from 3 each to 7 each, Kubota utility vehicle, RTV-X1100CWL-H or similar
Item

Type 3 cylinder Diesel
Horsepower 24.8
Transmission Variable Hydro
Max. Travel Speed 0-25 mph
4WD Front Differential Limited Slip
4WD Rear Differential Foot Operated Differential Lock
Steering Hydrostatic Power
Suspension Independent, Dual A-Arms with Adjustable Spring Preload
Dimensions:
Length 122.5"
Width 65.4"
Height 82.3"
Wheelbase 80.5"
Ground Clearance 10.5"
Turning Radius 13.1"
Weight 2370 lbs.
Towing capacity 1300 lbs.
Payload capacity 1629 lbs.
Fuel Tank Capacity 7.9 gal.

Enclosed cab with AC and heat
Hydraulic dump bed with spray in bed liner



Lodi and Sons
Gap
Lodi and Sons

2 Ea, John Deere ProGator UTV 2030A 4x4 Diesel or similar item.

Color: Green

3 Cylinder liquid cooled diesel

Horsepower: 22.1

Maximum speed (With standard tires) 19.1 MPH

4-Wheel Drive

Hydraulic dump bed

Transmission: Five-speed synchro-mesh with five forward gears and one reverse gear.

Hydraulic power steering

Suspension: Heavy duty Dual leaf springs and shocks

4-wheel hydraulic disk brakes

Fuel capacity: 8 Gallons

Dimensions:

Ground clearance (unloaded) 168 mm/6.6 in.
Bed height (loaded) 832 mm/32.75 in.
Wheelbase 167.6 cm/66 in.
Wheel tread, front 123.2 cm/48.5 in.
Wheel tread, rear standard 129 cm/50.8 in.
Width, overall (standard tires) 158.6 cm/62.4 in.
Length, overall (standard tires) 319.2 cm/125.7 in.
Length, overall with box 328.5 cm/129.3 in.
Length, overall without box 319.2 cm/125.7 in.
Height, overall 193.6 cm/76.25 in.

Turning circle clearance:

Inside diameter - 2WD Radius: 457 mm/18 in.
Inside diameter - 4WD Radius: 1752 mm/69 in.

Maximum gross vehicle weight (includes 200-lb operator, 200-lb passenger, loaded attachment)
4WD with heavy-duty suspension, wide rear tire, and four-post ROPS

2841 kg/6264 lb

Base machine weight (no passenger, no operator, no loaded attachment, full fluids)
4WD with heavy-duty suspension, wide rear tire, and four-post ROPS

971 kg/2140 lb

Payload capacity (includes 200-lb operator, 200-lb passenger, and loaded attachment)
4WD with heavy-duty suspension, wide rear tire, and four-post ROPS

1871 kg/4125 lb

Cargo box internal dimensions

Length

Width

Height

Towing capacity (rear hitch): 680kg/ 1500 lb

160 cm/63 in.
128.3 cm/50.5 in.
26.7 cm/10.5 in.

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(0000)

2 Ea., TEKITE ROPS Cab Enclosure for John Deere ProGator 2030A UTV.

Solid welded ROPS frame

Powder coated all black paint finish

Standard front wiper

Standard tinted glass

Left and right all glass doors

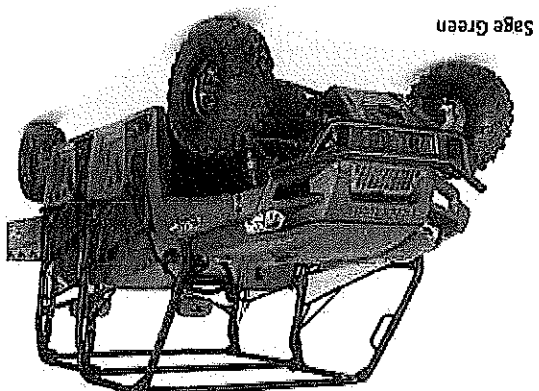
Left and right side windows, rear hinged, that allow for air scoop-like ventilation

Exterior convex mirrors

Heater option

Delivery to Rio de Janeiro

RANGER CREW 570 Fullsize



Sage Green



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Contact us at:
info@polarisdefense.com
1-866-468-7783

| ENGINE | | DRIVE TRAIN | | DIMENSIONS/CAPACITIES | | COLORS | |
|----------------------------------|--------------------------|------------------------------|-------------------------------|-----------------------|---------------------------|----------------------------------|---|
| Engine Type | 4-Stroke Single Cylinder | Displacement | 567cc | Fuel System | Electronic Fuel Injection | Colors | Sage Green |
| Cooling | Liquid | Transmission/Final Drive | Automatic PVT 14L/N/R/P Shift | Drive System | On Demand True AWD/2WD | Unbraked Trailer Towing Capacity | Standard 2 Receiver |
| Active Braking System | Engine Braking Control | Wheelbase | 107 in | Dry Weight | 1,405 lb | Overall Vehicle Size (L x W x H) | 148.5 x 64 x 75 in (377 x 155 x 193 cm) |
| Ground Clearance | 10.5 in (267 mm) | Seating Capacity | 6 | Top Speed | 45 mph / 72 kph | Bed Box Dimensions (L x W x H) | 39.5 x 64 x 11.5" (993 x 137 x 29 cm) |
| Front/Rear Rack Box Capacity | N/A/830 lb (363 kg) | Front/Rear Rack Box Capacity | N/A/830 lb (363 kg) | Payload Capacity | 1,500 lb (680 kg) | Hitch Towing Rating | 2,000 lb (907 kg) |
| Unbraked Trailer Towing Capacity | N/A | Hitch Type | Standard 2 Receiver | Colors | Sage Green | | |

| SUSPENSION/BODY | | BRAKES | | TIRES/WHEELS | | FEATURES/INSTRUMENTATION | |
|------------------|--|----------------------------------|---|---------------|------------------|---------------------------|--------------------|
| Front Suspension | MacPherson Strut w/ (22.9 cm) Travel | Front/Rear Brakes | 4-Wheel Hydraulic Disc with Dual-Bore Front and Rear Calipers | Front Tires | 25 x 10 x 13 489 | Lighting | 55W Low/60W High |
| Rear Suspension | Dual A-Arm, IRS 10.0" (25.4 cm) Travel | Parking Brake | Part-T, Transmission | Wheelbase | 107 in | Electronic Power Steering | Not Equipped / N/A |
| Body Style | In-mold Sage Green | Front/Rear Brakes | 4-Wheel Hydraulic Disc with Dual-Bore Front and Rear Calipers | Rear Tires | 25 x 10 x 13 489 | Cargo System | Lock & Ride |
| | | Parking Brake | Part-T, Transmission | Stamped Steel | | | |
| | | Front Tires | 25 x 10 x 13 489 | | | | |
| | | Rear Tires | 25 x 10 x 13 489 | | | | |
| | | Wheelbase | 107 in | | | | |
| | | Dry Weight | 1,405 lb | | | | |
| | | Overall Vehicle Size (L x W x H) | 148.5 x 64 x 75 in (377 x 155 x 193 cm) | | | | |
| | | Ground Clearance | 10.5 in (267 mm) | | | | |
| | | Seating Capacity | 6 | | | | |
| | | Top Speed | 45 mph / 72 kph | | | | |
| | | Bed Box Dimensions (L x W x H) | 39.5 x 64 x 11.5" (993 x 137 x 29 cm) | | | | |
| | | Front/Rear Rack Box Capacity | N/A/830 lb (363 kg) | | | | |
| | | Payload Capacity | 1,500 lb (680 kg) | | | | |
| | | Hitch Towing Rating | 2,000 lb (907 kg) | | | | |
| | | Unbraked Trailer Towing Capacity | N/A | | | | |
| | | Hitch Type | Standard 2 Receiver | | | | |
| | | Colors | Sage Green | | | | |

TORO
Count on it.

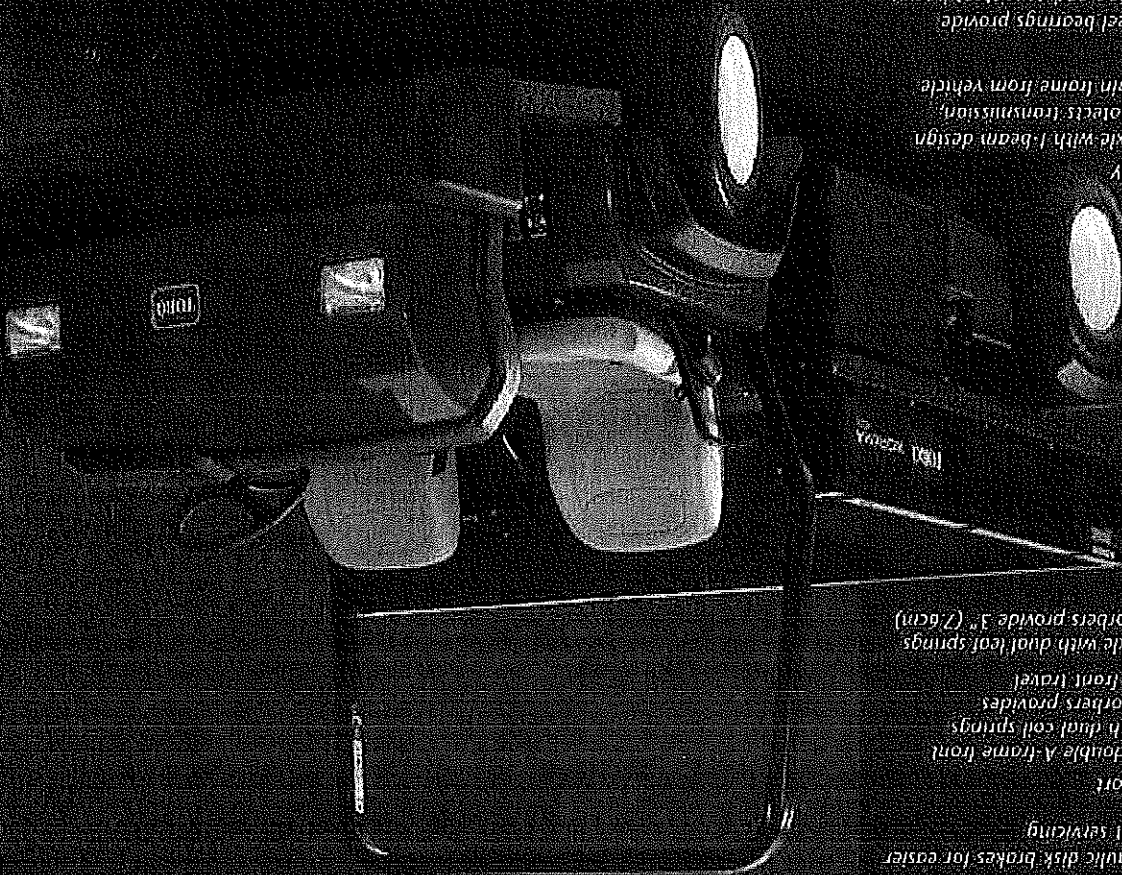
Workman® HD Series

FEATURES

- Industry leading hauling and towing capacity.
- 2,899 lb (1,318 kg) total capacity — HDX
- 2,894 lb (1,313 kg) total capacity — HDX-D
- 3,500 lb (1,587 kg) towing — all models
- Electronic Fuel Injection Performance — HDX Models
- Smooth, responsive driving
- Increased fuel economy over carbureted engines
- Instant cold starting
- Automatic high altitude compensation
- On-board diagnostics
- Four-wheel hydraulic disk brakes for easier stopping and fast servicing
- Proven ride comfort
- Independent, double A-frame front suspension with dual coil springs and shock absorbers provides 3 1/4" (14.6 cm) front travel
- Dedion rear axle with dual leaf springs and shock absorbers provide 3" (7.6 cm) rear travel
- Extreme durability
- Dedion rear axle with I-beam design isolates and protects transmission, engine and main frame from vehicle loading
- Integrated wheel bearings provide enhanced sealing and consistent heavy load carrying capability
- Front bumper and front fenders designed to withstand incidental impacts without damage

Get more work done every day with confidence.

The new Workman® HD Series is designed with your toughest work challenges in mind, from the front bumper to the rear bumper and everything in between. Design components like an I-beam shaped Dedion rear axle, a truss-like front frame, integrated wheel bearings and hydraulic disk brakes on all four wheels provide the highest total carrying capacity in the industry and make the Workman ready for the toughest challenges.



Call your Toro distributor at 1-800-803-8676

Workman HD/HDX Series Specifications

| ENGINE | CLUTCH | INSTRUMENTATION | ALTERNATOR | TIRES | COOLING SYSTEM | AIR CLEANER | CLEARANCE CIRCLE 2WD | CLEARANCE CIRCLE 4WD | FUEL CAPACITY | FUEL PUMP | FUEL FILTER | HORN | SOUND LEVEL | VEHICLE SHIPPING WEIGHT | VEHICLE ACTUAL WEIGHT W/O FUEL | TOTAL CAPACITY | CARGO BED CAPACITY |
|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| B&S Datsun® 950D, 2-cylinder, inline vertical, 4-cyl, liquid-cooled, 550 cc, 3-cylinder, overhead camshaft, counterbalanced gasoline engine. Mechanical governor regulates to a maximum of 32 hp at 3500 rpm. Rear engine location direct coupled to a transaxle, 12-volt electric starter. Fuel injection is a closed loop system with oxygen sensor to adjust air/fuel ratio and manifold pressure sensor to adjust for altitude. Full pressure lubrication with spin-on oil filter. Exhaust emissions meet 2010 EPA, CARB and California Blue Sky regulation. | 6.7" (17 cm) clutch and pressure plate | Fuel and coolant temperature gauges. Hour meter. Oil pressure, glow plug and battery charge indicator lights. Tachometer and speedometer. | 60 amp with electronic regulator | Front: 20" x 9" - 12, 6-ply rating, turf tread Rear: 24" x 12" - 12, 6-ply rating, turf tread | Aluminum radiator with 10 fins per inch dual pass. Flight side mounted with removable screen for debris cleaning. Thermal controlled DC electric fan. | Remote mounted, heavy-duty 2-stage air cleaner with evacuator valve. | Inside = 32 in (81 cm); Outside = 194 in (493 cm) | Inside = 100 in (254 cm); Outside = 300 in (762 cm) | 6.5 gallon (24.6 liter) | 12V internally regulated 42 psi in-tank Mechanical pump | Combination fuel filter / water separator with a 30 micron filtration and 50 mesh suction screen in tank. | Standard, button on dash on 07367C & 07370C. Optional on 07366 & 07371. | 75 db(A) 85 db(A) | Model 07366: 1623 lbs (738 kg) Model 07367: 1951 lbs (887 kg) Model 07367C: 2725 lbs (1238 kg) Model 07370: 2010 lbs (914 kg) Model 07370C: 2764 lbs (1255 kg) | Model 07366: 1623 lbs (738 kg) Model 07367: 1951 lbs (887 kg) Model 07367C: 2725 lbs (1238 kg) Model 07370: 2010 lbs (914 kg) Model 07370C: 2764 lbs (1255 kg) | Model 07366: 2894 lbs (1315 kg) Model 07367: 2835 lbs (1289 kg) Model 07367C: 2813 lbs (1279 kg) Model 07371: 2835 lbs (1289 kg) Model 07371C: 2754 lbs (1252 kg) | Model 07366: 2499 lbs (1134 kg) Model 07367: 2418 lbs (1099 kg) Model 07367C: 2418 lbs (1099 kg) Model 07371: 2435 lbs (1107 kg) Model 07371C: 2354 lbs (1070 kg) |
| Kohler® Model CH23, 2-cylinder, 4-cyl, air-cooled engine, 23 hp (17.2 kW) @ 3500 rpm governed to a maximum speed of 3500 rpm by an internal governor, 43.1 cu. in. (674 cc) displacement. Electronic ignition. Rear engine location direct coupled to a transaxle, 12-volt electric starter. Full pressure lubrication with spin-on oil filter. Meets exhaust and evaporative emissions for 2010 EPA and CARB. | 6.7" (17 cm) clutch and pressure plate | Fuel gauge, hour meter, oil pressure warning light and battery charge indicator optional. | 25 amp with electronic regulator | Front: 20" x 9" - 12, 6-ply rating, turf tread Rear: 24" x 12" - 12, 6-ply rating, turf tread | Fan forced air. | Large capacity, dual element. | Inside = 32 in (81 cm); Outside = 194 in (493 cm) | Inside = 100 in (254 cm); Outside = 300 in (762 cm) | N/A | Diaphragm pump | In-line 10 micron filter and 50 mesh suction screen in tank. | Optional | 80 db(A) | Model 07366: 1556 lbs (695 kg) Model 07367C: 2730 lbs (1243 kg) Model 07371: 2015 lbs (916 kg) Model 07371C: 2789 lbs (1269 kg) | Model 07366: 1556 lbs (695 kg) Model 07367C: 2730 lbs (1243 kg) Model 07371: 2015 lbs (916 kg) Model 07371C: 2789 lbs (1269 kg) | Model 07366: 2894 lbs (1315 kg) Model 07367: 2835 lbs (1289 kg) Model 07367C: 2813 lbs (1279 kg) Model 07371: 2835 lbs (1289 kg) Model 07371C: 2754 lbs (1252 kg) | Model 07366: 2499 lbs (1134 kg) Model 07367: 2418 lbs (1099 kg) Model 07367C: 2418 lbs (1099 kg) Model 07371: 2435 lbs (1107 kg) Model 07371C: 2354 lbs (1070 kg) |
| WORKMAN HDX - NO BED, MODEL 07366 WORKMAN HDX - AWD, MODEL 07370 WORKMAN HDX - HD, MODEL 07367 WORKMAN HDX - W/BED, MODEL 07367 WORKMAN HDX - D, MODEL 07367 WORKMAN HDX - D, MODEL 07367 | WORKMAN HDX - NO BED, MODEL 07366 WORKMAN HDX - AWD, MODEL 07370 WORKMAN HDX - HD, MODEL 07367 WORKMAN HDX - W/BED, MODEL 07367 WORKMAN HDX - D, MODEL 07367 WORKMAN HDX - D, MODEL 07367 | WORKMAN HDX - NO BED, MODEL 07366 WORKMAN HDX - AWD, MODEL 07370 WORKMAN HDX - HD, MODEL 07367 WORKMAN HDX - W/BED, MODEL 07367 WORKMAN HDX - D, MODEL 07367 WORKMAN HDX - D, MODEL 07367 | WORKMAN HDX - NO BED, MODEL 07366 WORKMAN HDX - AWD, MODEL 07370 WORKMAN HDX - HD, MODEL 07367 WORKMAN HDX - W/BED, MODEL 07367 WORKMAN HDX - D, MODEL 07367 WORKMAN HDX - D, MODEL 07367 | WORKMAN HDX - NO BED, MODEL 07366 WORKMAN HDX - AWD, MODEL 07370 WORKMAN HDX - HD, MODEL 07367 WORKMAN HDX - W/BED, MODEL 07367 WORKMAN HDX - D, MODEL 07367 WORKMAN HDX - D, MODEL 07367 | WORKMAN HDX - NO BED, MODEL 07366 WORKMAN HDX - AWD, MODEL 07370 WORKMAN HDX - HD, MODEL 07367 WORKMAN HDX - W/BED, MODEL 07367 WORKMAN HDX - D, MODEL 07367 WORKMAN HDX - D, MODEL 07367 | WORKMAN HDX - NO BED, MODEL 07366 WORKMAN HDX - AWD, MODEL 07370 WORKMAN HDX - HD, MODEL 07367 WORKMAN HDX - W/BED, MODEL 07367 WORKMAN HDX - D, MODEL 07367 WORKMAN HDX - D, MODEL 07367 | WORKMAN HDX - NO BED, MODEL 07366 WORKMAN HDX - AWD, MODEL 07370 WORKMAN HDX - HD, MODEL 07367 WORKMAN HDX - W/BED, MODEL 07367 WORKMAN HDX - D, MODEL 07367 WORKMAN HDX - D, MODEL 07367 | WORKMAN HDX - NO BED, MODEL 07366 WORKMAN HDX - AWD, MODEL 07370 WORKMAN HDX - HD, MODEL 07367 WORKMAN HDX - W/BED, MODEL 07367 WORKMAN HDX - D, MODEL 07367 WORKMAN HDX - D, MODEL 07367 | WORKMAN HDX - NO BED, MODEL 07366 WORKMAN HDX - AWD, MODEL 07370 WORKMAN HDX - HD, MODEL 07367 WORKMAN HDX - W/BED, MODEL 07367 WORKMAN HDX - D, MODEL 07367 WORKMAN HDX - D, MODEL 07367 | WORKMAN HDX - NO BED, MODEL 07366 WORKMAN HDX - AWD, MODEL 07370 WORKMAN HDX - HD, MODEL 07367 WORKMAN HDX - W/BED, MODEL 07367 WORKMAN HDX - D, MODEL 07367 WORKMAN HDX - D, MODEL 07367 | WORKMAN HDX - NO BED, MODEL 07366 WORKMAN HDX - AWD, MODEL 07370 WORKMAN HDX - HD, MODEL 07367 WORKMAN HDX - W/BED, MODEL 07367 WORKMAN HDX - D, MODEL 07367 WORKMAN HDX - D, MODEL 07367 | WORKMAN HDX - NO BED, MODEL 07366 WORKMAN HDX - AWD, MODEL 07370 WORKMAN HDX - HD, MODEL 07367 WORKMAN HDX - W/BED, MODEL 07367 WORKMAN HDX - D, MODEL 07367 WORKMAN HDX - D, MODEL 07367 | WORKMAN HDX - NO BED, MODEL 07366 WORKMAN HDX - AWD, MODEL 07370 WORKMAN HDX - HD, MODEL 07367 WORKMAN HDX - W/BED, MODEL 07367 WORKMAN HDX - D, MODEL 07367 WORKMAN HDX - D, MODEL 07367 | WORKMAN HDX - NO BED, MODEL 07366 WORKMAN HDX - AWD, MODEL 07370 WORKMAN HDX - HD, MODEL 07367 WORKMAN HDX - W/BED, MODEL 07367 WORKMAN HDX - D, MODEL 07367 WORKMAN HDX - D, MODEL 07367 | WORKMAN HDX - NO BED, MODEL 07366 WORKMAN HDX - AWD, MODEL 07370 WORKMAN HDX - HD, MODEL 07367 WORKMAN HDX - W/BED, MODEL 07367 WORKMAN HDX - D, MODEL 07367 WORKMAN HDX - D, MODEL 07367 | WORKMAN HDX - NO BED, MODEL 07366 WORKMAN HDX - AWD, MODEL 07370 WORKMAN HDX - HD, MODEL 07367 WORKMAN HDX - W/BED, MODEL 07367 WORKMAN HDX - D, MODEL 07367 WORKMAN HDX - D, MODEL 07367 | WORKMAN HDX - NO BED, MODEL 07366 WORKMAN HDX - AWD, MODEL 07370 WORKMAN HDX - HD, MODEL 07367 WORKMAN HDX - W/BED, MODEL 07367 WORKMAN HDX - D, MODEL 07367 WORKMAN HDX - D, MODEL 07367 |

* As specified, etc. additional weight and other details.



Workman HD/HDX Series Specifications (continued)



| SPECIFICATIONS COMMON TO WORKMAN HD/HDX SERIES VEHICLES | |
|---|---|
| FRONT SUSPENSION | Independent system with dual "A" frame control arms, dual coil springs and dual shock absorbers with anti-sway bar. Provides 5 3/4" travel. |
| REAR SUSPENSION | DeDion rear axle (weight carrying axle) suspension independent of transaxle with dual leaf springs and dual shock absorbers. Provides 3" travel. |
| BATTERY | 12-volt, group 26, with 54D cold cranking amps at 0 degrees F (-18 degrees C). |
| 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. Transmission housing doubles as hydraulic reservoir with outlet screen and external filter. |
| 3RD HIGH LOCKOUT | Interlock key switch that prevents engine from running in 3rd gear, high range. |
| DIFFERENTIAL LOCK | Manual engage rear differential lock. |
| 4WD SYSTEM | Fully automatic on-demand, bi-directional system. Uses dual bi-directional clutches. In event of rear tire slippage, clutches transmit power proportionally to front wheel with highest traction. |
| FRAME | Steel space frame front frame and C-channel rear frame. |
| STEERING | Hydraulic power steering with dual steering valve coupled to hydraulic cylinder with thru shaft. Maximum steering angle is 70 degrees on 2WD and 80 degrees on 4WD. |
| 2-POST ROPS | 2-post rollover protective structure and protective back panel bolted to ROPS. |
| BRAKES | 4-wheel hydraulic disk brake system, 9 1/2" disk with hydraulic service brakes using twin piston fix mount calipers. Parking brake uses mechanical cable actuated caliper on rear wheels. |
| HYDRAULICS | 4 gpm (15 lpm) gear pump provides hydraulic flow for power steering and lift in series. Lift control valve with quick disconnects for dual lift cylinders or for attachments when quick disconnects are switched. 8 quart total capacity. |
| LIGHTS | Twin halogen headlamps and dual taillights actuated by switch on dash. Dual brake lights actuated by brake pedal. |
| SEAT BELTS / SEATS | Lap seat belts standard. Bucket seats with adjustable sides to allow for various seat positions. Flip restraint tubes welded to seat mounting straps. |
| CONTROLS | Throttle, brake and clutch pedals. Gear shifter, differential lock, parking brake, high-low range shifter and hydraulic lift levers. |
| INTERLOCK | To start engine, clutch pedal must be depressed and remote hydraulic lever must be in neutral position. If installed, high flow hydraulics and rear PTO must be disengaged / switched off. |
| SAFETY SUPPORT | 7-gauge steel channel stores behind seat and fits over extended lift cylinder to prevent accidental lowering of bed. |
| GROUND CLEARANCE | 7" (18 cm) with no load. |
| REAR TOW HITCH | Steel hitch (cracked) bolted to rear DeDion axle. Mounting plate provides mounting holes for pin or ball hitch and incorporates two safety chain mounting holes. Maximum tongue weight of 600 lbs (272 kg). Maximum trailer weight of 3500 lbs (1587 kg). Trailers over 1500 lbs, require trailer brakes. |
| GROUND SPEED | Forward Speeds: High Range 7.6/11.3/19.5 mph (12.2/16.3/31.9 km/h) Low Range 2.9/4.5/7.7 mph (4.7/7.2/12.5 km/h) Reverse Speeds: High Range 7.1 mph (11.6 km/h) Low Range 2.8 mph (4.5 km/h) |
| DIMENSIONS | Overall Length 127.6 in (324 cm) w/o bed 130 in (330 cm) w/ full bed Overall Width 64.7 in (164.3 cm) Overall Height (Top of ROPS) 75.8 in (192.5 cm) |
| CERTIFICATIONS | Conformed to meet SAE J2258. Conformed to meet ISO/DIS 21209 for ROPS. Engine models all applicable unless otherwise specified by the manufacturer. Conformed to meet the CE Machinery Directive. |
| WARRANTY | Two-year limited warranty. See Operator's Manual for further details. |

Specifications subject to change. Please contact your local distributor for details.

Workman HD/HDX Series Accessories



| | |
|--|---|
| FULL AREA FLAT BED | Welded steel diamond plate flat bed that mounts to vehicle frame. Dimensions: 54.7 x 64.5 in (139 x 164 cm). Weight: 219 lbs (99 kg). |
| FULL FLAT BED SIDE KIT | Long bed side panels, front panel and tailgate with a fixed pivot. |
| 1/3 FLAT BED | Welded steel diamond plate flat bed. Has (4) corner stake pockets for anchoring specially mount applications. Dimensions: 21.5 x 54.7 in (55 x 139 cm). Weight: 65 lbs (25 kg). |
| 1/3 FLAT BED STAKE SIDE KIT | Formed 14-gauge steel stake sides for use with 1/3 flat bed. |
| 2/3 FLAT BED | Welded steel diamond plate flat bed. Dimensions: 48.1 x 54.7 in (122 x 139 cm). Weight: 161 lbs (73 kg). |
| 2/3 FLAT BED SIDE KIT | Short bed side panels, front panel and tailgate with a fixed pivot for use with 2/3 flat bed. Optional tailgate release PN B2-1220. |
| FULL FLAT BED FOLD DOWN SIDE KIT | Hinged side panels, front panel and tailgate can be folded down independently for use with full flat bed. Dimensions: 64.5 x 54.7 x 11 in (164 x 139 x 28 cm). |
| HIGH FLOW HYDRAULICS KIT | Provides 8 gpm (30.3 liters) at 2000 psi hydraulic flow in a separate circuit to power certain attachments and accessories (standard on TC models). |
| 200 GALLON SPRAYER | 200 gallon (757 liters) low pressure tank sprayer with 4-gpm pump and detachable control box. Three-section, 18.5 ft (5.6 m) open boom system. |
| VICON SPREADER | Pendulum action spreader with polyester hopper, 14.1 cu. ft. (396 cu. m.), 750 lbs (340.5 kg) capacity. Spread width is 3 - 16 ft (1 - 4.9 m). |
| TOPDRESSER 1800 | 18 cu. ft. (504 cu. m.), 1450 lbs (658 kg) capacity conveyor belt style topdresser driven by remote hydraulics. 60 in (152 cm) spread width. |
| TOPDRESSER 2600 | 26 cu. ft. (737 cu. m.) capacity conveyor belt style topdresser towed by Workman vehicle. Textured belt, oscillating axle and air wheel drive. Electrically activated hydraulic brakes. |
| 1/3 VERTICAL LIFT | An elevating, scissor-lift work platform with 600 lb (272 kg) lift capacity that can be raised from 36 in (91.5 cm) to 96 in (244 cm). Slope indicator for safe operation. Remote override key for lift controls. |
| HARD CAB | Deluxe hard cab, ROPS and CE certified. Vented front glass windshield, interior dome light and a 2-speed windshield wiper. Optional heater and mirrors available. |
| CAB SLIDING WINDOW DOOR KIT | Door kit for deluxe hard cab. Operator door has a sliding window for ventilation and ability to access exterior elements such as an identification badge. |
| CAB SOLID WINDOW DOOR KIT | Door kit for deluxe hard cab. Operator and passenger doors have solid windows. |
| CAB REAR VIEW MIRROR KIT | Externally mounted to the cab frame, operator and passenger side rear view mirrors for enhancing all around visibility. |
| CANOPY | Durable, high-density polyethylene canopy with drainage outlets for moisture runoff. |
| FOLDING WINDSHIELD | Clear high-impact modified acrylic material with fold down capability. |
| LIGHT KIT "RIGHT SIDE" | Consists of turn signal lights for both corners in the front and rear of vehicle and brighter beam headlights. Headlights are directionally set for right hand driving and passing. |
| LIGHT KIT "LEFT SIDE" | Consists of turn signal lights for both corners in the front and rear of vehicle and brighter beam headlights. Headlights are directionally set for left hand driving and passing. |
| WORK LIGHT KIT | Consists of (2) front facing work lights and (1) rear facing work lights all mounted on top of ROPS bar. |
| ROPS SIGNAL LIGHT KIT | Consists of (2) double amber warning lights and (2) single red tail lights all for mounting on top of ROPS bar. Requires either a "Right Side" or "Left Side" light kit. |
| HEAVY DUTY POWER LEFT HOLSTER HITCH | Hydraulically-powered left hitch for rear mounted 2 point and mounted 2 point and attachments, including those requiring mechanical down pressure or "float". Lift capacity: 500 lbs (227 kg). Requires heavy-duty hitch frame. |
| HEAVY DUTY HITCH FRAME | Heavy duty hitch frame made of steel plate and tubular construction. Designed for use with heavy duty power lift holster hitch. |
| AUTOMATIC TAILGATE RELEASE | Provides automatic tailgate release when dumping from cargo bed and resets automatically upon lowering of bed. Works on full or 2/3 bed with full sides. Does not work with folding side kit. |
| REAR PTO KIT | Rear mounted, 540 RPM, PTO shaft mechanically driven by transaxle. |
| HAND THROTTLE | Mechanical throttle and speed limit control that provides constant RPM for stationary attachments or a controlled maximum speed for applications such as spraying or spreading. |
| SPARK ARRESTOR | For Daihatsu engines. Fits onto end of tailpipe. |
| PLASTIC BED LINER | A rugged, weatherproof one-piece plastic liner and separate tailgate liner that will protect either a full or 2/3 bed with sides. |
| HIGH AIR INTAKE KIT | Kit for extending the air intake system from underneath the cargo bed to a position slightly above the ROPS shield behind the passenger position of the vehicle. Recommended for dusty work applications. |
| REAR VIEW MIRROR KIT | A single 8 1/2" convex mirror with mounting capability on either the operator or passenger side of the vehicle. |

Specifications subject to change. Please consult your local distributor for details.

Workman HD/HDX Series Accessories (continued)



| WORKMAN VEHICLE ACCESSORIES | |
|-------------------------------|---|
| 5TH WHEEL HITCH KIT | A 5th wheel hitch assembly with a rubber-mounted 2" ball hitch and electric brake controller used to tow Cushman G&D Aerator and similar implements. |
| 2" RECEIVER HITCH KIT | Provides a 2" square receiver to enable a "drawbar" hitch. |
| TRAILER BRAKE WIRING KIT | Kit provides a controller which plugs into Workman vehicle and a positive wire to assist the hook up of customer supplied electric trailer brakes. |
| TRAILER SIGNAL WIRING KIT | Kit provides electrical wire for Workman vehicle to enable easy hook up to customer supplied trailer signal and brake lights. |
| REMOTE HYDRAULIC MANIFOLD KIT | Hydraulic manifold kit that provides to ability to switch hydraulics between cargo bed activation and remote part usage via use of a operator panel mounted switch. |
| REMOTE HYDRAULIC FLOAT KIT | Hydraulic float kit that enables both hydraulic lifting and "float" in the down position. Required when using a Dozer TC125 sweeper. |

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Specs are subject to change. Please contact your Toro distributor for details.

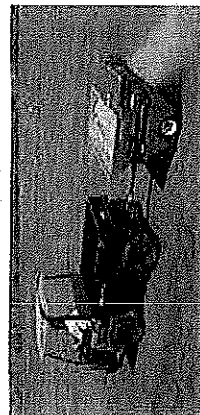
SPECIFICATIONS

WORKMAN® HD SERIES

| MODEL | HDX AUTO | HDX, HDX-4WD | HDX-D, HDX-D-4WD | HD |
|---|---|---|---|---|
| ENGINE: | Kohler® 1975 EFI | Kubota® 975 EFI | Kubota 907D | Kohler CH23 |
| RATING: | 28 hp (20.7 kW) | 32.5 hp (24.2 kW) | 23 hp (17.2 kW) | 23 hp (17.2 kW) |
| DISPLACEMENT: | 767 cc | 962 cc | 902 cc | 674 cc |
| FUEL: | Gasoline | Gasoline | Diesel | Gasoline |
| COOLING: | Liquid | Liquid | Liquid | Air |
| MAXIMUM SPEED: | 20 mph (32 km/h) | 20 mph (32 km/h) | 20 mph (32 km/h) | 20 mph (32 km/h) |
| TOTAL CAPACITY: | HDX Auto 2WD: 3,295 lbs. (1,492 kg) HDX Auto 4WD: 3,265 lbs. (1,484 kg) | HDX: 3,249 lbs. (1,473 kg) HDX-4WD: 3,198 lbs. (1,447 kg) | HDX-D: 3,244 lbs. (1,472 kg) HDX-D-4WD: 3,165 lbs. (1,445 kg) | 3,351 lbs. (1,520 kg) |
| CARGO BED CAPACITY: (WITH TWO SEATLE PASSENGERS) | HDX Auto 2WD: 2,855 lbs. (1,316 kg) HDX Auto 4WD: 2,815 lbs. (1,280 kg) | HDX: 2,849 lbs. (1,293 kg) HDX-4WD: 2,790 lbs. (1,264 kg) | HDX: 2,844 lbs. (1,290 kg) HDX-D-4WD: 2,785 lbs. (1,261 kg) | 2,951 lbs. (1,338 kg) |
| TOW HITCH: | 600 lbs. (272 kg) tongue weight 3,500 lbs. (1,587 kg) trailer weight | 600 lbs. (272 kg) tongue weight 3,500 lbs. (1,587 kg) trailer weight | 600 lbs. (272 kg) tongue weight 3,500 lbs. (1,587 kg) trailer weight | 600 lbs. (272 kg) tongue weight 3,500 lbs. (1,587 kg) trailer weight |
| BED DIMENSIONS: | Length: 127.6 in. (324 cm) without bed, 110 in. (280 cm) with bed. Width: 54.7 in. (139.3 cm) - height: 75.8 in. (192.5 cm) to top of 50.55 | | | |
| 4WD MODELS: | Fully automatic on-demand, bi-directional system. Uses dual on-directional clutches. In event of rear tire slippage, clutches transmit power proportionally to front wheel with highest traction. | | | |
| CERTIFICATIONS: | Compliant to meet SAE J2258. Certified to meet ISO 9001:2009 for ROPS. Engine meets all applicable emissions standards per the manufacturer. Certified to meet the CE Machinery Directive. | | | |
| WARRANTY: | Two-year limited warranty. See Operator's Manual for further details. | | | |

For complete specifications, visit toro.com/WorkmanHD. Specifications subject to change.

KEY ACCESSORIES



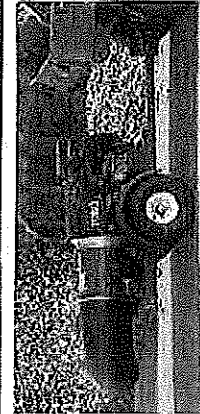
TOPDRESSER 1800/2500

- 18 or 23 cubic foot (510 or 788 liter) capacity topdressers that will ensure consistent application rates on even and uneven terrain.



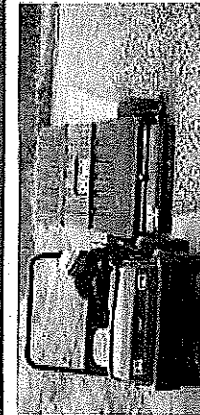
PROCORE® PROCESSOR

- Sweeps, processes, and disperses aerolion cores in one, quick operation.
- Designed for large turf areas: 7'6" (178 cm) processing width.



PRO FORCE® BLOWER

- Unmatched air power will allow you to blow away grass clippings, leaves, aerolion cores, sand, gravel, trash or other debris with ease.



PRO SWEEP®

- Towed, two wheel sweeper with a 25 cubic foot (698 liter) high dump hopper capable of dumping into the bed of Workman HD series vehicles.

SPECIFICATIONS

| RANGER CREW 900 | |
|--|---|
| Maximum Weight Capacity | 1750 lbs. (795 kg) (including operator, passengers, cargo, accessories) 1350 lbs. (612 kg) (Models sold in California) |
| Dry Weight | 1570 lbs. (712 kg) |
| Test GVW - Rollover Protection System (ROPS) | 3600 lbs. (1633 kg) per OSHA 29 CFR 1928.53 |
| Fuel Capacity | 10 gal. (37.8 l) |
| Engine Oil Capacity | 2.5 qts. (2.4 l) |
| Coolant Capacity | 5 qts. (4.75 l) |
| Towing Capacity | 2000 lbs. (907 kg) |
| Hitch Tongue Capacity | 150 lbs. (68 kg) |
| Max. Cargo Box Load* | 1000 lbs. (454 kg) 600 lbs. (272 kg) (Models sold in California) |
| Overall Length | 148 in. (376 cm) |
| Overall Width (box) | 60 in. (152.4 cm) |
| Overall Width (tires) | 58 in. (147.3 cm) |
| Overall Height | 76 in. (193 cm) |
| Wheelbase | 113 in. (287 cm) |
| Cargo Box Dimensions (Inside) | 36.5 x 54 x 11.5 in. (93 x 137 x 29 cm) |
| Ground Clearance | 12 in. (30.5 cm) |
| Min. Turning Radius | 21.4 in. (543.5 cm) |
| Engine | 4-Stroke DOHC Twin Cylinder |
| Displacement | 875 cc |
| Bore x Stroke | 93mm x 64.4mm |
| Alternator Output | 660 W @ 3000 RPM |
| Compression Ratio | 10.5:1 |
| Starting System | Electric |
| Fuel System | Electronic fuel injection |
| Ignition System | Electronic |
| Spark Plug / Gap | XG4YCX / 0.7-0.8 mm |
| Front Suspension | Dual A-arm w/10 in. (25.4 cm) of travel |
| Rear Suspension | Independent w/10 in. (25.4 cm) of travel |
| Lubrication System | Wet Sump |

SPECIFICATIONS

| RANGER CREW 900 | |
|-------------------------------------|---|
| Driving System Type | P/V T, 4-wheel independent shaft, lockable differential |
| Shift Type | Single Lever (H/N/R/P) |
| Transmission (Gear Ratio - High) | Front 4.03:1 / Rear 12.05:1 |
| Transmission (Gear Ratio - Low) | Front 8.56:1 / Rear 25.59:1 |
| Transmission (Gear Ratio - Reverse) | Front 7.67:1 / Rear 22.92:1 |
| Front Drive Ratio | 3.818:1 (Nom-EPs) 3.072:1 (EPs) |
| Tire Size - Front | 36 x 9 - 12 |
| Tire Size - Rear | 26 x 11 - 12 |
| Tire Pressure - Front | 14 psi (96 kPa) |
| Tire Pressure - Rear | 16 psi (110 kPa) |
| Brakes, Front/Rear | Foot Activated, 4 wheel hydraulic disc |
| Hood Headlight | 2 single beam, 50W, quartz/halogen |
| Taillights | 10 L.E.D. (.28W) |
| Brake Light | 10 L.E.D. (.31W) |

Clutching

See your POLARIS dealer for clutching specifications.

Justification for the Purchase of the Toro Workman

Sept 6, 2016

Specs we must have:

1. Must have a utility bed that can carry tools and equipment.
2. Must have a dumping utility bed
3. Can be 2WD or 4WD
4. Prefer a diesel engine.
5. Must be less than 85" wide to fit within monuments.
6. Must have extremely tight turning radius.
7. Must have strong enough suspension to support a concrete vault weighing 2000 pounds.
8. Must have turf tires to minimize damage to turf grass.
9. Prefer rollover bar/cage for safety.
10. Must have at least 6-8 foot bed.
11. Can be manual or automatic transmission.

Statement of Work:

- ❖ What labor do we need this equipment to do?
 - This piece of equipment will be utilized for moving equipment, moving materials, excavating gravesites, transporting vaults and as a general personnel carrier.
- ❖ How long a warranty on their labor?
 - 2 Year, limited warranty.

Justification for the purchase of the Toro Workman Utility Vehicles:

We are specifically requesting the purchase of the Toro Workman because it is the only piece of equipment offered by any company that fits our needs. We have looked at all of the manufacturers available online to see if there is a comparable piece of equipment and have found none. We are also extremely familiar with this vehicle and have all of the oil filters, air filters, oil, hydraulic oil, etc. to service this vehicle. This will be added to 3 very aged Toro Workman's that have served very well. We have exhausted all efforts to locate an alternative brand that could fit our needs. All of the competing brands are similar, but all only have 4 foot utility beds. The others also have less than half of the towing capacity. This is critical as we use this vehicle to transport 2000lb. vaults that are 80in. long. We have even been told by competing companies that the Toro Workman is the "only" utility vehicle like it that they know of. The cemetery has 3 Toro Workman's that are 8 years old. This has left us with numerous parts that will only work with this utility vehicle. One of the major issues is that no other piece of equipment within our restricted size limits has a utility bed long enough to serve our purposes. In conclusion, we feel that the Toro Workman is the perfect piece of equipment to fit our needs and we do not know of any alternative being provided by the market in the near future.

Marshall Murphy, Foreman
 South Florida National Cemetery
 6501 South State Road 7
 Lake Worth, FL 33449
 561-649-6489

Specification for Toro 07385

Engine: Kubota 902D, 3-cylinder, inline vertical, 4-cycle, liquid cooled, counterbalanced diesel engine, 23.3 hp (18.5kw); governed to a maximum speed of 3600 rpm. 58.0 cu. in (950 cc) displacement. Rear engine location. Direct couple to transaxle. 12-volt electric starter. Full pressure lubrication with spin-on oil filter. Meets EPA Tier IV compliance. Biodiesel ready for use up to B-20 (20% biodiesel and 80% petrol blend). Meets all EPA & CARB emission standards.

Clutch: 7.5" (19cm) clutch and pressure plate

Instrumentation: Fuel and coolant temperature gauges. Hour meter.

Oil pressure, glow plug and battery charge indicator lights. Tachometer and speedometer.

Alternator: 60 amp with electronic regulator

Tires: Front: 20" x 9" - 12, 6-ply rating, turf tread
Rear: 24" x 12" - 12, 6-ply rating, turf tread

Cooling System: Aluminum radiator with 10 fins per inch dual pass. Right side mounted with removable screen for debris cleaning.

Thermal controlled DC electric fan.

Air Cleaner: Remote mounted, heavy-duty 2-stage air cleaner with evacuator valve.

Clearance circle 4WD: Inside = 100 in (254 cm); Outside = 300 in (726 cm) N

Fuel Capacity: 6 gallons (22.7 liters)

Fuel Pump: Electronic pump

Fuel Filter: Combination fuel filter / water separator with a 30 micron filtration and 50 mesh suction screen in tank.

Vehicle Total Capacity: Model 07385: 1956 lbs (889 kg)

Cargo Bed capacity w/ 200 lb operator: Model 07385: 2844 lbs. (1293 kg)

Workman® HD Series Specifications* (continued)
* Specifications and design subject to change without notice.
Products depicted in this literature are for demonstration purposes only.
Actual products offered for sale may vary in use, design, required attachments and safety features. See distributor for details on all warranties.
The Workman HD utility vehicle is manufactured in Tomah, WI ISO 9002 Certified Plant.

FRONT SUSPENSION: Independent system with dual "A" frame control arms, dual coil springs and dual shock absorbers with anti-sway bar. Provides 5 3/4" travel.

REAR SUSPENSION: De Dion rear axle (weight carrying axle) suspension independent of transaxle with dual leaf springs and dual shock absorbers. Provides 3" travel.

BATTERY: 12-volt, group 26, with 540 cold cranking amps at 0 degrees F (-18 degrees C).

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. Transmission housing doubles as hydraulic reservoir with outlet screen and external filter.

3RD GEAR HIGH LOCKOUT Interlock key switch that prevents engine from running in 3rd gear, high range HDX-D. Limits engine RPM to 2,200 in 3rd gear high range (HDX gas).

DIFFERENTIAL LOCK: Manual engage rear differential lock. 4WD SYSTEM Fully automatic on-demand, bi-directional system. Uses dual bi-directional clutches. In event of rear tire slippage, clutches transmit power proportionally to front wheel with highest traction.

FRAME: Steel space frame front frame and C-channel rear frame.

STEERING: Hydraulic power steering with steering valve coupled to hydraulic cylinder with thru shaft. Maximum steering angle is 70 degrees on 2WD and 50 degrees on 4WD.

2-POST ROPS: 2-post rollover protective structure and protective back panel bolted to ROPS.

BRAKES: 4-wheel hydraulic disk brake system. 9 1/2" disk with hydraulic service brakes using twin piston floating calipers. Parking brake uses mechanical cable actuated caliper on rear wheels.

HYDRAULICS: 4 gpm (15 lpm) gear pump provides hydraulic flow for power steering and lift in series. Lift control valve with quick disconnects for dual lift cylinders or for attachments when quick disconnects are switched. 8 quart total capacity.

LIGHTS: Twin halogen headlights and dual taillights actuated by switch on dash. Dual brake lights actuated by brake pedal.

SEAT BELTS / SEATS: Lap seat belts standard. Bucket seats with adjustable slides to allow for various seat positions. Hip restraint tubes welded to seat mounting straps.

CONTROLS: Throttle, brake and clutch pedals. Gear shifter, differential lock, parking brake, high-low range shifter and hydraulic lift levers.

INTERLOCK: To start engine, clutch pedal must be depressed and remote hydraulic lever must be in neutral position. If installed, high flow hydraulics and rear PTO must be disengaged / switched off.

SAFETY SUPPORT: 7-gauge steel channel stores behind seat and fits over extended lift cylinder to prevent accidental lowering of bed.

GROUND CLEARANCE: 7" (18 cm) with no load.

REAR TOW HITCH:

Steel hitch bracket bolted to rear Dedion axle. Mounting plate provides mounting hole for pin or ball hitch and incorporates two safety chain mounting holes. Maximum tongue weight of 600 lbs (272 kg). Maximum trailer weight of 3500 lbs (1587 kg). Trailers over 1500 lbs. require trailer brakes. (Electric Brake Kit available through parts, 117-4837).

GROUND SPEED:

Standard Tires, Gear 1/2/3
Forward Speeds: High Range 7.6/11.5/19.8 mph (12.2/18.5/31.9 km/h)
Low Range 2.9/4.5/7.7 mph (4.7/7.2/12.5 km/h)

Reverse Speeds: High Range 7.1 mph (11.6 km/h)
Low Range 2.8 mph (4.5 km/h)

DIMENSIONS:

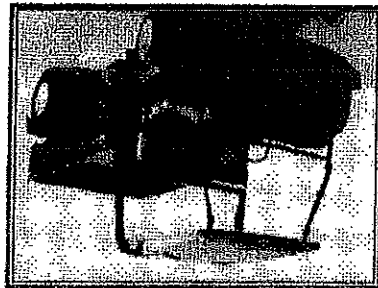
Overall Length Overall Width Overall Height (Top of ROPS)
127.6 in (324 cm) w/o bed 64.7 in (164.3 cm) 75.8 in (192.5 cm)
130 in (330 cm) w/ full bed
CERTIFICATIONS Certified to meet SAE J2258. Certified to meet
ISO/DIS 21299 for ROPS. Engine meets all applicable emission
standards per the manufacturer. Certified to meet the CE
Machinery Directive.

WARRANTY: Two-year limited warranty. See Operator's Manual for
further details.



Canopy | 07372

- Protects operators and passengers from the sun and rain
- Made of durable, high density polyethylene material with drainage outlets for moisture runoff



Folding Windshield | 07373

- Clear, high impact modified acrylic material
- Quick and easy fold down design to allow air flow and enhance operator and passenger comfort

Goes with the Workman HDX-D Item number 07385