

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 (762 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: 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 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)

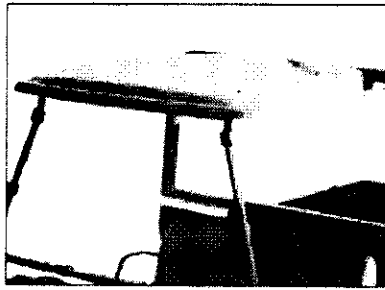
Reverse Speeds: High Range 7.1 mph (11.6 km/h)
Low Range 2.8 mph (4.5 km/h)

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