

## SPECIFICATIONS (TRACK BUGGY)

Table 1. Specifications (Track Buggy)	
Model	WTB-16
Maximum Weight Capacity	2,500 lb. (1,451 kg)
Operating Weight	1,896 lb. (677 kg)
Bucket/Tub Capacity	16 cu. ft. water level (.59 cu. yd.)
Bucket/Tub Material	Polyethylene
Drive	Hydrostatic
Speed Loaded	Up to 4.7 mph (7.6 km/h)
Speed Transport	Up to 5.1 mph (8.2 km/h)
Fuel Tank Capacity	5.0 gallons (20 liters)
Hydraulic Oil Tank Capacity	5.3 gallons (20.4 liters)
Hydraulic Oil Type	Exxon/Mobil Nuto H68 or equivalent.
Hydraulic Filter, Return	10 micron
Brakes (Drive Track)	Dynamic hydrostatic
Parking Brake (Drive Tracks)	Hydraulic
Dump Control	Hydraulic dump and return
Discharge Height	10.0 in. (254 mm)
Ground Clearance	6.0 in. (152 mm)
Gradeability	20% (12°)
Battery (L × W × H)	12V BCI Group U1, 300 CCA @ 0°F 7.75 × 5.18 × 7.31 in. (197 × 132 × 186 mm)
Rubber Track	5.7 × 8.0 (145 × 203 × 483 mm)

# NOISE AND VIBRATION/ENGINE SPECIFICATIONS

Table 2. Noise and Vibration Emissions	
Model	WTB-16
Guaranteed ISO 11201:2010 Based Sound Pressure Level at Operator Station in dB(A)	TBD
Guaranteed ISO 3744:2010 Based Sound Power Level in dB(A)	TBD
Whole Body Vibration per ISO 2631-1:1997+A1:2010 in $m/s^2 \Sigma A(8)$	TBD

## NOTES:

1. Sound Pressure and Power Levels are "A" weighted measures per ISO 226:2003 (ANSI S1.4-1981). They are measured with the operating conditions of the machine which generate the most repeatable but highest values of the sound levels. Under normal circumstances, the sound level will vary depending on the condition of the material being worked upon.
2. The vibration level indicated is the vector sum of the RMS (Root Mean Square) values of amplitudes on each axis, standardized to an 8-hour exposure period, and obtained using operating conditions of the machine that generate the most repeatable but highest values in accordance with the applicable standards for the machine.
3. Per EU Directive 2002/44/EC, the daily exposure action value for whole body vibration is  $0.5 m/s^2 \Sigma A(8)$ . The daily exposure limit value is  $1.15 m/s^2 \Sigma A(8)$ .

Table 3. Engine Specifications	
Model	Honda GX690RHKXA Engine
Type	Air-cooled 4-stroke, overhead valve, 90° V-twin 2-cylinder, horizontal shaft, gasoline engine
Bore x Stroke	78 x 72 mm (3.1 x 2.8)
Piston Displacement	688 cc (41.9 cu. in.)
Net Power Output	22 hp @ 3,600 rpm (16.5 kW)
Max. Torque	48.3 N·m (4.93 kgf·m 35.6 lbf·ft) @ 2,500 rpm
Cooling System	Forced air
Air Cleaner	Dual element
Engine Oil Capacity SAE 10W-30 API Service Class SE or later	1.6 qt. (1.50 liters) 1.8 qt. (1.7 liters w/ oil filter replacement)
Fuel	Unleaded gasoline Octane rating of 86 or higher Maximum 10% ethanol See engine manual for further details.
Fuel Consumption	6 liters/hr. @ 3,600 rpm
Starting System	Electric start/CDI type magneto ignition
Spark Plug Type	ZFR5F NGK
Spark Plug Gap	0.70–0.80 mm (0.028–0.031 in.)
L x W x H	405 x 410 x 438 mm (15.9 x 16.1 x 17.2 in.)
Weight (Dry)	44.4 kg (97.8 lb.)

# DIMENSIONS

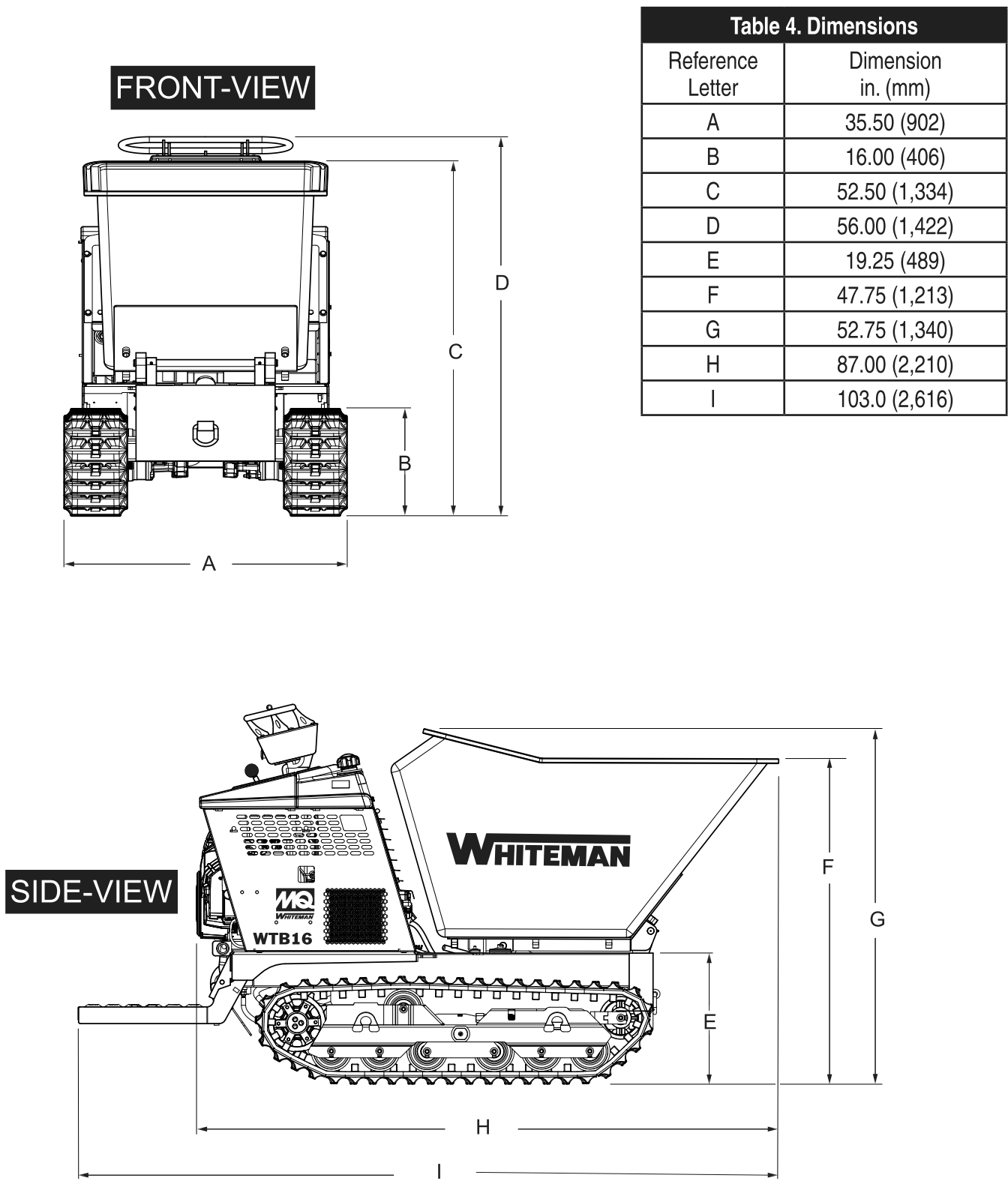


Figure 1. WBT-16 Dimensions