









Green Machine Specifications in brief.



	 636HS	 424HS	 414RSA	 414S2D
Vacuum System:	Pure vacuum-sweeper with clean vacuum fan. Debris does not pass through fan.	Debris mulched through compacting / pulverizing impeller fan to give high collection capacity and safe pick-up of broken glass and other sharp objects.		
Engine:	42 BHP (31.3 kw) Kubota V1505T four-cylinder, 1498-cc liquid-cooled diesel. Meets California emissions standards.	Low-emission Kubota Z482-E twin-cylinder, 479-cc liquid-cooled diesel engine producing 13.9 BHP (10.4 kw) meets California emissions standards.		
Collection Capacity:	1.33 cubic yard (1,000 liter) stainless steel hopper.	Uses standard 30-gallon (110-liter) or 55-gallon (200-liter) disposable plastic trash bags, or high-capacity 75-gallon reusable burlap leafing bags. Shredding action of impeller gives a 3:1 compaction ratio resulting in a maximum capacity of 225-gallon (850-liter) when leaf bags are used.		
Sweeping path:	Variable: 51 in – 81 in. (1300mm – 2050mm)	46 in (1200mm)		
Brushes:	Two floating 30" (750 mm) diameter variable speed polypropylene front brushes.	Two floating 18" (460 mm) diameter variable speed polypropylene front brushes with cam-lock no-tools brush change.		
Transmission:	Infinitely variable hydrostatic 4-wheel drive 0-25 mph (0-40 km/h) where permitted.	Infinitely variable hydrostatic 2-wheel drive. 0-10 mph (0-16 km/h)	Infinitely variable hydrostatic 2-wheel drive. 0-5.5 mph (0-8.8 km/h)	Infinitely variable hydrostatic 2-wheel drive. 0-5.5 mph (0-8.8 km/h)
Maximum coverage:	250,000 ft ² / h (23,400 m ² / h) theoretical	150,000 ft ² / h (14,000 m ² / h) theoretical	100,000 ft ² / h (9,300 m ² / h) theoretical	75,000 ft ² / h (7,000 m ² / h) theoretical
Seating Arrangement:	Fully-enclosed single-seat cab. Stainless steel and safety glass construction.	Detachable two-wheeled tow-behind seat with independent rear suspension.	Patented fold-and-stow tandem-wheeled seat converts from ride-on to walk-behind in seconds.	Walk-behind only.

Green Machine Specifications in brief.



	 636HS	 424HS	 414RSA	 414S2D
Dust Suppression:	"Cloudmaker" [®] water misting system plus three-stage cyclonic dust separation system: No panel filters to clog or recirculating water system to clean out. 50-gallon (190-liter) stainless steel water tank.	Water plus two-stage dust filtering system: First stage nylon screen filters dust and debris into disposable trash sack. Second stage heavy-duty washable filter bag lasts lifetime of machine avoiding drawbacks of panel filter systems and gives good wet-weather performance. 14.5-gallon (55-liter) molded water tank.		
Length:	141" (3580mm)	139" (3530 mm)	121" (3073 mm)	99" (2515 mm)
Width:	45" (1140 mm)	46" (1168 mm)	46" (1168 mm)	46" (1168 mm)
Height:	78" (1980 mm)	55" (1397 mm) no cab, 73" (1854 mm) with cab	45" (1143 mm)	45" (1143 mm)
Weight:	4,188 lb. (1900 kg.) wet, 5,500 lb. (2500 kg) GVWR.	1,150 lbs (520 kg) wet	1,015 lbs (460 kg) wet	926 lbs (420 kg) wet
Standard Equipment:	Fully adjustable sprung seat. Electrically heated windshield. Two speed fan heater. Opening roof hatch and side windows. Adjustable steering wheel. Joystick controls. "Caution, sweeper approaching" voice message. Full vehicle lighting.	8 feet (2.4 m) long x 4 in (100 mm) diameter wander-hose. Headlights, direction indicators, front and rear warning beacons, sidelights, rear lights. "Caution, sweeper approaching" voice message.	8 feet (2.4 m) long x 4 in (100 mm) diameter wander-hose. Headlights, front warning beacon, rear lights. "Caution, sweeper approaching" voice message.	8 feet (2.4 m) long x 4 in (100 mm) diameter wander-hose. Headlights, front warning beacon, rear lights. "Caution, sweeper approaching" voice message.
Optional equipment:	Color CCTV reversing camera, radio/CD player, air conditioning, pressure washer, street washer, wanderhose, winter maintenance snowplow and spreader.	All weather clip-on cab, recycling center, customized color.	Customized color, snowplow.	Customized color, snowplow.

For fuller specifications please refer to spec sheets for each individual model.