

## SWEEPER SPECIFICATIONS

### GENERAL

Sweeping Path: 81"  
 Overall Height: 90"  
 Hopper Capacity: 4 Cubic Yards  
 Dump Height Max: 67"  
 Dump Angle: 92 Degrees  
 Chassis: Isuzu NPR Cab Over  
 Overall Length: 234"

### HOPPER

Material: 304 Stainless Steel (12g Mild Steel\*)  
 Screen Material: #9 3/4 Expanded Metal  
 Screen Type: Non-clogging

### GUTTER BROOM\*

Diameter: 16"  
 Length: 13"  
 Material: Poly (75-25 Poly-Steel Blend\*)  
 Design: Free Floating Spring Extension  
 Type: Vertical Digger

### WATER SYSTEM\*

Capacity: 50 gal. (100 gal.\*)  
 Tank Material: Polyethylene  
 Electric Pump: 2.8 gpm.  
 Nozzle Type: Hollow Cone Mist

\*Optional

### FAN

Type: Radial Turbine  
 Material: 10g A36 Side Plates, 3/16 Blades  
 Liner: 1/8 x 1/16, 2-ply Belting  
 Shaft Size: 1 1/4 Stress-proof G&P  
 Bearings: 1 1/4 2-Bolt Flange  
 Fan Size: 28"

### HYDRAULIC SYSTEM

Reservoir Capacity: 30 gal.  
 Main Pump: Pressure Compensated Piston  
 GPM: 20 gpm. @ Max rpm.  
 Fan Motor: Fixed Displacement Gear  
 Dump Cylinders: 3 x 18, 18,000 lbs.  
 Head Cylinders: 1.5 x 6, 2000 lbs.  
 Curb Broom Cylinder: 1.5 x 6, 2000 lbs.  
 Max Pressure: 3000 psi.  
 Filter: K-10

### LIGHTING SYSTEM

3 Halogen Spot Lights  
 3<sup>rd</sup> Brake Light  
 2 Clearance Lights  
 Front and Rear Bumper Strobe Lights  
 Amber Warning Beacon  
 Low Pro Escort Bar\*

### OPTIONAL EQUIPMENT\*

Tool Box (Lighted)  
 Side Suction Hose  
 Heavy Duty Front Bumper  
 Hopper Door Lift and Dump Flap  
 Dual Curb Broom  
 Custom Colors

*Hydraulic System has 5 Year Unlimited Mileage Warranty!*

## CHASSIS SPECIFICATIONS

**MANUFACTURER:** Isuzu  
**ENGINE:** IM Diesel, Turbo, Intercooled, 4HKI-TC, 5.2L  
**HORSEPOWER:** 215 hp. @ 2,500 rpm.  
**TORQUE:** 452 lb-ft. @ 1,850 rpm.  
**TRANSMISSION:** Aisin A465, 6-speed, Auto  
**STEERING:** Power, Tilt, Telescopic  
**AXLES:** Front-5360 lbs., Rear-9880 lbs.  
**BRAKES:** 4 Channel ABS, Front Disc, Rear Drum  
**WHEELS AND TIRES:** 215/85R16E (10 Ply)  
**WHEELBASE:** 109"  
**TURNING RADIUS:** 219.5"  
**CURB WEIGHT:** 9570 lbs.  
**GVWR:** 14,500 lbs.

**MANUFACTURER:** Isuzu  
**ENGINE:** IM Diesel, Turbo, Intercooled, 4JJI-TC, 3.0L  
**HORSEPOWER:** 150 hp. @ 2,800 rpm.  
**TORQUE:** 282 lb-ft. @ 2,800 rpm.  
**TRANSMISSION:** Aisin A465, 6-speed, Auto  
**STEERING:** Power, Tilt, Telescopic  
**AXLES:** Front-5360 lbs., Rear-8840 lbs.  
**BRAKES:** 4 Channel ABS, Front Disc, Rear Drum  
**WHEELS AND TIRES:** 215/85R16E (10 Ply)  
**WHEELBASE:** 110"  
**TURNING RADIUS:** 219.5"  
**CURB WEIGHT:** 7815 lbs.  
**GVWR:** 12,000 lbs.

**MANUFACTURER:** Isuzu  
**ENGINE:** GMPT L96, Gasoline, V8 Vortec, 6.0L  
**HORSEPOWER:** 297 hp @ 4,300 rpm  
**TORQUE:** 372 lb-ft. @ 4,000 rpm  
**TRANSMISSION:** 6L90, 6-speed, Auto  
**STEERING:** Power, Tilt, Telescopic  
**AXLES:** Front-4860 lbs., Rear-8840 lbs.  
**BRAKES:** 4 Channel ABS, Front Disc, Rear Drum  
**WHEELS AND TIRES:** 215/85R16E (10 Ply)  
**WHEELBASE:** 109"  
**TURNING RADIUS:** 219.5"  
**CURB WEIGHT:** 8330 lbs.  
**GVWR:** 12,000 lbs.



# ADVANTAGES & SPECIFICATIONS