

## SWEEPER SPECIFICATIONS

### GENERAL

Sweeping Path:	81"
Overall Height:	90"
Hopper Capacity:	5 Cubic Yards
Dump Height Max:	67"
Dump Angle:	92 Degrees
Chassis:	Isuzu NPR Cab Over
Overall Length:	234"

### HOPPER

Material:	3CR12 Stainless 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

### FAN

Type:	8 Blade Hi-Flow 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:	24"

### HYDRAULIC SYSTEM

Controls:	CAN bus Keypad with Heads Up Display
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:	4000 psi.

### LIGHTING SYSTEM

3 LED Spot Lights
Rear LED Marker Lights
2 LED Clearance Lights
Front and Rear Strobe Lights*
Amber Warning Beacon
17" LED 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

\*Optional

*Hydraulic System has 5 Year Unlimited Mileage Warranty!*

## CHASSIS SPECIFICATIONS

	NPR GAS 6.0	NPR DIESEL 3.0	NPR-HD DIESEL 5.2
<b>Manufacturer:</b>	Isuzu	Isuzu	Isuzu
<b>Engine:</b>	GMPT KL8, Gasoline, V8 Vortec, 6.0L	IM Diesel, Turbo, Intercooled, 4JJ1-TC, 3.0	IM Diesel, Turbo, Intercooled, L4HK1-TC, 5.2L
<b>Horsepower:</b>	297 hp @ 4,300 rpm	150 hp. @ 2,800 rpm.	215 hp. @ 2,500 rpm
<b>Torque:</b>	372 lb-ft. @ 4,000 rpm	282 lb-ft. @ 2,800 rpm.	452 lb-ft. @ 1,850 rpm.
<b>Transmission:</b>	6L90, 6-speed, Auto	Aisin A460, 6-speed, Auto	Aisin A465, 6-speed, Auto
<b>Steering:</b>	Power, Tilt, Telescopic	Power, Tilt, Telescopic	Power, Tilt, Telescopic
<b>Axles:</b>	Front-6830 lbs., Rear-11,020 lbs.	Front-6830 lbs., Rear-11,020 lbs.	Front-6830 lbs, Rear-11,020 lbs.
<b>Brakes:</b>	4 Channel ABS, Front Disc, Rear Drum	4 Channel ABS, Front Disc, Rear Drum	4 Channel ABS, Front Disc, Rear Drum
<b>Wheels and Tires:</b>	215/85R16E (10 Ply)	215/85R16E (10 Ply)	215/85R16E (10 Ply)
<b>Wheelbase:</b>	109 "	109"	109"
<b>Turning Radius:</b>	219.5"	219.5"	219.5"
<b>Curb Weight:</b>	7400 lbs.	8500 lbs.	9400 lbs.
<b>GVWR:</b>	12,000 lbs.	13,000 lbs.	14,500 lbs.

*Gas Chassis Available in Alternative Fuels (LPG & CNG)*





SPECIFICATIONS