

A8 SE TWISTER STANDARD EQUIPMENT	
SWEeper ENGINE	PICKUP HEAD
Cummins ISB 6.7, 240 hp, 540 lb-ft torque	90" x 36" Sweeping Head with Rubber Blast Orifice
High capacity dry type air filter with restriction indicator	3/8" thick, 14" dia Pressure hose, 14" Suction Hose
GHG 2021 emissions	Sweeps-in-Reverse
Battery and 50 gallon fuel tank shared with chassis	Doublewide full length carbide drag shoes Warranted against wear-out, two years/2000 hours, prorated.
160 amp alternator	
Fuel water separator	DUST CONTROL SYSTEM
Safety shutdown system	Twin Electric diaphragm water pumps with inlet restriction indicator
Electronic throttle	60 PSI, 6 gpm Each pump
HYDRAULIC SYSTEM	Water tank capacity 470 gallons, polyethylene
25 gallon vented hydraulic reservoir, w/shut-off valves	25-foot long fire hydrant fill hose
Tank mounted level and temperature indicator	50 mesh cleanable filter, with shut off valve
Hydraulic pressure, 3200 psi	Water spray nozzles shall be provided as follows:
In tank 10 micron return filter	Five at pickup head, two nozzles inside hopper
9000 BTU oil to air radiator type oil cooler	Two at gutter broom, per option selected
12-volt DC hydraulic backup system	Two nozzles in suction tube, two at front axle
DUST SEPERATOR	An air purge system for flushing water lines
Centrifugal dust separator, 29000 cu in. with 1680 sq in door	OPERATING CONTROLS
HOPPER	Sweeper power control, with auto throttle standby
High strength stainless steel. 6 yd volumetric 5 yd useable	Broom deploy, tilt and speed
Variable height dump 2' to 12' scissors lift	Head up/down or leaf bump, sweep in reverse
Screens - 3950 square inches, saw tooth design	Dust control water by zone
Twin dumping cylinders, 53 degrees	Sweeper lighting
Door hydraulically opened, closed and locked	Sweeps in reverse
15" X 27" inspection door	Hopper dump - in cab
Shroud enclosing the water tank and	INSTRUMENTS
Hopper vibrator for dumping assistance	Full color hi-res display with the following:
BLOWER	Water level, broom speed, hopper load, vacuum enhancer position
Closed face turbine 10 curved blades, 32.75" dia. by 5" wide	Sweeper and drive system diagnostics
500 Brinell hardness abrasion resistant steel	Hopper tilted and door open indicator, hyd temp
Fully balanced within 1.5 grams on both sides	Swiveling console for left or right sweeping
Vacuum enhancer, w/indicator in cab	Sweep power setting
Remote grease line for fan bearing	SAFETY EQUIPMENT
COMPONENT WARRANTIES (by respective manufacturer)	Two body props to lock hopper in raised position
Sweeper 12 Months, 1200 Hours	Rear Amber LED Strobe With Guard
VPD Device 36 months, unlimited hours	2 rear yellow alternating LED flashing lights
Chassis sweeper engine 24 Months	Slow moving vehicle emblem, backup alarm,
Sweeper hydraulic pumps and fittings 5 years	5-lb fire extinguisher, and a warning triangle kit.
Sweeper hydraulic motors and valves 2 years	Rear view camera

