

New Waste Concepts Inc.



CAPSEL 1200 with LCU

Use to cover working faces up to 27,750 sq/ft.

SPECIFICATIONS:

Engine	Diesel, John Deere Turbo, 49 HP (25 kw), Electric start, 4-cylinder water-cooled engine with fixed throttle
Pump	Moyno progressing cavity pump. 100 GPM @ 200 PSI. Hydraulically driven with variable knob control at panel next to spray Cannon.
Agitation	Mechanical paddle agitation and liquid re-circulation with variable flow control
Mulch Grinder	hydraulically driven mulch grinder, part of engine control panel and mulch platform
Agitator Drive	Variable speed reversible hydraulic motor drive (0-135 rpm)
Engine Safety Systems	Low oil pressure and high water temperature automatic shutdown
Operator's Station	Boat tail Platform at rear with all controls for recirculation and and discharge cannon
Tanks	Main Tank: 1250 gallon capacity; Flush Tank: 300 gallon poly tank plumbed to main tank and to PC Pump to allow for direct flushing of hose and cannon or spraying odor control products topically
Fuel Tank	30 Gallon
Material Capacity	3,700 lbs
Discharge Distance	120 ft. +
Empty Time	15-25 minutes
Nozzles:	Set of 4; 1 long distance, 1 narrow fan, 1 medium fan, 1 wide fan all with quick disconnect fittings
Hose/ Hose Reel (option)	Electric powered hose reel with roller, spool guide, and 100 ft hose (with pump shut off switch
Empty Weight	6,000 lbs (skid: 4,480 lbs)
Working Weight	17,500 lbs (skid: 16,080 lbs)
Tongue Weight	Neutral to 150 lbs
Trailer Axles	Tandem 9,000 lbs spindles set for maximum ground clearance – 32 inches front and rear
Brakes and lights	None
Lights for spraying	Optional – large flood lights at rear platform can be added
Hitch	Adjustable heavy-duty pintel hitch (articulating hitch is optional)
Hitch Height	adjustable - 45" to centerline of pintel hitch
Hitch Weight	4,000 lbs (NOTE: hitch weight may exceed 6,000 lbs on uneven terrain).
Tires	19L – 16.1 SL Goodyear Tires (Foam Filled)
Tool Kit	hammer, 2 screwdrivers, wrench, tank depth stick

1200 Gallon Landfill Carriage Unit (LCU)



We've got you covered

26624 Glenwood Road, Perrysburg, Ohio 43551 877-736-6924

www.nwci.com

mfknight@nwci.com