



Allianz Madvac CN100 Specifications

Quick Specifications:

- Machine Type** – Compact Sweeper
- Sweeping System** – Dual, operator – controlled, 25” diameter brushes. Variable 44” – 88” sweeping path for easy cleaning of tight or wide areas
- Static Pressure** – 30” of water gauge pressure
- Filtering System** – Three-stage dust filtering system
- Container Capacity** – 1.15 cu yd
- Visibility** – Unprecedented visibility from the operator seat includes view of brushes plus 200 degree rear view to ensure driver peace of mind and pedestrian safety
- Engine** – Kubota, 31.5 HP water-cooled



Allianz Madvac CN100 Standard Features:

- Turbo charged Kubota diesel engine, gross rated 31.5 HP @ 3000 RPM

- Ground speed: infinitely variable speed 0-16 MPH forward, and 0-5 MPH reverse. Single foot pedal controls forward / reverse
- Custom made cab / chassis
- Knockdown beacon, reverse audible warning device
- Engine RPM indicator, in-cab heater control with 2 speed fan (heated windscreen option), with 2 speed windscreen wiper & seat belts
- Wheels & suspension, front & rear suspension, front & rear – 6.00 x 9 rim
- Brakes, front hydraulic and rear parking brake via disc
- Hopper – high capacity 1.15 cu yd, 60” dumping into roll-offs and single axle dump trucks and 52 angled tip
- Vacuum fan: new generation high efficiency low noise fan
- Vacuum system: Madvac patented straight suction fan, no material passes through the fan
- Joystick hydraulic actuated brushes 25” diameter poly brush
- Brush arm adjustable to 125 RPM with 44” – 89” sweeping width
- Independent hydraulic down pressure adjustment, forward & side impact protection
- Nozzle, wheeled suction nozzle, unique lift mechanism allows collection of bulky objects
- Dust filtration system – 2 stage with water jets and double-walled container
- Water tank 40 gallons
- Paint (cab, side & rear panels – white; chassis, tanks & hopper – grey)
- Parts / maintenance manual, drivers manual
- Rubber mounted cab with Silent Pack – cab sound proofing
- Entire roof opens for optimum ventilation
- Cab floor to roof surround glass vision for unequalled visibility to ensure a safe environment
- 12V power socket for accessories

- Fully adjustable suspension seat with lap belt
- Neutral start safety switch
- Back-up alarm & lights
- License plate holder & light



Allianz Madvac CN100 Product Options:

Operator Comfort:

- Air conditioning (requires turbo)
- Electric micro wire windshield defrost
- Radio, CD & MP3 player system
- Radio ready (including speakers & antenna)
- Work lights

Performance Options:

- Wanderhose 6” x 15’ retractable Slinky
- In-cab gutter broom down pressure & speed control
- High pressure super wash hand lance
- Rear video camera system – color monitor

Environmental Protection:

- Advanced 8 micron panel filtration system
- Environmental / boost selector

Safety Device:

- Fire extinguisher

Machine Protection:

- Audible engine warning system
- Tire flatproofing – liquid sealant (all wheels)

Miscellaneous Options:

- Custom paint color
- Spare poly brush
- Spare poly / steel brush