



Multi purpose waste collection & Sweeper Machine

Akmaan Cleaning Machine Private Limited

ISO 9001 : 2015 Certified Company

Approved By ARAI and R.T.O. Passed

FEATURES OF AKMAAN G600 MULTI MECH MACHINE

- ▶ Akmaan600 is built with optimized fatigue free ergonomics for comfortable & longer working hours.
- ▶ Akmaan600 is diesel operated which brings low cost for waste collection & sweeping.
- ▶ Akmaan600 is equipped with hydraulic lifting system for lifting at 6.5ft Height and lowering, also open & close door of implements and corner cleaning with zero effort.
- ▶ Hydraulic assisted brakes ensure effortless control on the machine even with loads.
- ▶ All the controls, located within the easy reach of the operator ensure accurate and fatigue-free operations.
- ▶ One Single Seat in centre is for driver or operator.
- ▶ Akmaan600 is built with Safety Glass and Hood which protect an operator from dust and sunlight.
- ▶ Akmaan600 is equipped with three piston pressure pump for handling water pressure tank and pesticides spraying.
- ▶ Akmaan600 is equipped with two head lights which helps in working at night.
- ▶ Time saving and cost effective process of waste & dust collection.

AKMAAN MACHINE CAN BE UTILISED AT

Municipal Corporations

Nagar Palika

Nagar Panchayat

Gram Panchayat

Market Yards & Sub yards

Giant Milk Dairies

Bus Depot

Airport

Docyard

Hospitals

Garden / Parks

Hotels

Malls

Institutions

Universities

School / Colleges

Sugar Mills

Giant Industries

IT Parks

Industrial Area

Solid waste management industries

Giant Societies

Commercial Complex

Pilgrim places

Tourist places

Temples

Parking Area



MULTI PURPOSE WASTE COLLECTION & SWEEPER MACHINE

Technical Information :

Model	Akmaan 600
Engine	Bharat state – III
Type	4 Stroke Single Cylinder DI Water cooled diesel engine
Displacement	611 ccMax.
Power	11 H.P. @ 3000 rpmMax.
Torque	31 ± 3 nm @ 1600-1800 rpm
Starting	Electric Start
Clutch type	Multi disc, wet type front and rear brake Hydraulic Operated Drum Brakes
Parking brake	on rear wheel
Electrical system	Battery 12V Steering Centre wheel steering, Mechanical Head
Fuel tank capacity	10 ltr diesel
Gear box	Loading gear box Four forward + reverse
Tyre	155R12D
Seat	Driver

Hydraulic System Information

Hydraulic system	Hydraulic gear pump, hydraulic motors, spool hand valve
Control	Positional
Lifting height	6.5 ft
Hand valve	1.Lifting 2.Motor operation 3.Sweeper dumping 4.Corner cleaning
Oil capacity	40 ltr
Gross weight capacity	400 kgs



IMPLEMENTS INFORMATION :



WASTE COLLECTION & SWEEPER MACHINE : WCS 12D

- ▶ 225 kgs waste containing capacity
- ▶ 5ft cleaning width
- ▶ 6.5ft container lifting height
- ▶ Side brush for corner cleaning operated with Hydraulic System
- ▶ Waste collecting & dumping with help of Hydraulic system



WASTE GATHERING COMBO GRADER : CG 05

- ▶ 5ft gathering width
- ▶ Nylon brush for gathering waste
- ▶ 6.5ft lifting height



WASTE DUMPING LOADER : DL 120

- ▶ 200 Kgs waste containing Capacity
- ▶ 6.5ft Dumping Height
- ▶ Dumping with the help of Hydraulic System



BAGS & BOX MOVING FORKLIFT : FL 150

- ▶ 200 kgs lifting capacity
- ▶ 6.5ft lifting height
- ▶ Dumping with the help of Hydraulic System



WASTE LOAD CARRYING TRAILER : WCT 700

- ▶ 700 kgs waste containing capacity
- ▶ 5 Ft width and 7 Ft length
- ▶ Two wheel trailer
- ▶ Door open right, left and back



WATER PRESSURE AND PESTICIDES SPRAYING TRAILER : WPT 500

- ▶ 500 Ltr Water Tank and 50 Ltr Pesticides Carrying Tank
- ▶ Three Piston Spaying pump attached fitted in Machine
- ▶ Pesticide Spraying Gun
- ▶ Single Seat Arrangement
- ▶ Two Wheeler Trailer



Survey No. 33, Padmavati Complex, Barela Talav, Idar Bhiloda Road,
Idar, Dist. Sabarkantha – 383430, Gujarat

✉: akmaandcleaning@gmail.com | 🌐: www.akmaanmachines.com

Tel. : +91-2778-251101 +91-9558509573 / 9892104271