Exporter and Supplier of Road & Building Construction Equipment.

CEMENT BINDER SPREADER



1, Function

Mainly for roads cement spraying cold recycling can also be used for a variety of sub grade stabilized soil spreading adhesive Spreading object: Cement, lime powder Fly Coal ashEtc.

2. Features

- 1. Loading spout has a dedicated, can also be feeding from the manhole;
- 2. Automatic Control The value of spreading can't change with the change of truck speed
- 3. Use dust bag No environmental pollution
- 4. Using bag mask to avoid spreading dust in the process;

ADDRESS

347 A1 A2 BUILDING JOYOS HUBTOWN MEHSANA – 384002 (GUJARAT) INDIA

CONTACT

+91-79901 66421/ +91- 97244 74567 DHARMENDRA@JINALITECHNO.COM



Exporter and Supplier of Road & Building Construction Equipment.

- 5. Feed screw, dosing screw, spreading roller can control the speed, the amount of spreading is accurate.
 - 6. Spreading process could operate by the driver (one person)
 - 7. Powder Solis and Powder Tank all equipped with warning system to warning the operator if there is any increase or decrease about the amount.
 - 8. Display operation parameters, and can be saved
 - 9. High level and low level alert: voice and light alert
 - 10, feeding mouth: we design standard and manual feeding mouth for fast connecting purpose
 - 11. Big diameter and endurable discharging screw shaft and repair pot, imported load sensitive hydraulic system, pulse jet dust collector, no pollution to environment.
 - 12. Optional car-mounted weighting system, and APP interface remote reviewing working

Exporter and Supplier of Road & Building Construction Equipment.

3. The main performance parameters:

Name	Parameters
Bin Capacity	18CBM
Engine	CUMMINS 140
Feeding pipe diameter	DN100
Wheelbase (mm)	5050
Maximum spreading width (mm)	2480
Spreading tank volume (m3)	16-18
Spreading volume(kg/m2)	4-60kg/ m2
Dimensions: (mm)	9800x2500x3450
Tare weight(kgs)	14500

Exporter and Supplier of Road & Building Construction Equipment.

Configuration in details of Cement spreader

No.	Name	Manufacturer	Remark
1	BIN SET	18CBM	1
2	Hydraulic pump	REXROTH	1
3	High speed controller	Poclian	1
4	Solenoid valve	NINGBO	1
5	Measure motor	ETON/160CC/R	1
6	Screw feeding motor	100t/h	1
7	Controller	SEIMENS	1
8	Valve	Hanzu	1
9	Conveyor device	JIANGSU	1
10	Engine	140HP	1

SHACMAN X3000 6×4 Cement loading Truck Chassis

Exporter and Supplier of Road & Building Construction Equipment.



Model	SX5255GPZ6T484C
Driven type	6×4
Model	Cement loading Truck Chassis
Chassis Mass	
Complete kerb mass(kg)	9,800
GVW(kg)	33,000
Performance	
Max.speed(km/h)	75
Vehicle Dimensions	
Max.length	9,425
Max.width	2,490
Max.height	3,400
Wheel base(mm)	4,775+1,400
Engine	
Make	CUMMINS
Type	ISME385 30
Rated Output (kw/HP)	283/385
Torque(N.m/rpm)	1,835/1,200

ADDRESS

347 A1 A2 BUILDING JOYOS HUBTOWN MEHSANA – 384002 (GUJARAT) INDIA



+91-79901 66421/ +91- 97244 74567 DHARMENDRA@JINALITECHNO.COM



Exporter and Supplier of Road & Building Construction Equipment.

Rated speed(r/min)	1,900
Displacement(ml)	10,800
Emission Standard	Euro III
PTO	Engine PTO
Transmission	
Make	FAST GEAR
Туре	10JSD180TB
Control type	Manual
Gear ratios	12.74 9.43 6.67 4.83 3.53 2.64 1.95 1.38 1.00 0.73 R: 13.73 2.84
Clutch	
Make	EATON
Diameter (mm)	φ430
Brakes	
Туре	Drum
Service brake	With dual-circuit compressed air brake
Parking brake	Power spring break acting on front & rear wheel
Frame	
Туре	850*300(8+7)
Steering	
Туре	ZF technology integral inner circulation power steering
Suspension	
Front Suspension	Semi-elliptic springs
Rear Suspension	Trapezoidal leaf springs
Axles	
Front axle	MAN 7,500kg
	13,000kg*2= 26,000kg axles
Rear axle	Double reduction driven axles with inter-wheel differential and differential lock with hub reductors
Gear ratio	5.92
Tires	
_	
Type	12R22.5

ADDRESS

347 A1 A2 BUILDING JOYOS HUBTOWN MEHSANA – 384002 (GUJARAT) INDIA

CONTACT

+91-79901 66421/ +91- 97244 74567 DHARMENDRA@JINALITECHNO.COM



Exporter and Supplier of Road & Building Construction Equipment.

Fuel tank	
Tank capacity (L)	400
Material	Aluminum
Electrics system	
Type	24V
Battery	180Ah
Cabin	
Type	SHACMAN X3000, flat roof
Equipment	Cabin with hydraulic suspension, A/C, Rear window, Electronical windows lifting system, Driver seat with hydraulic suspension, Hydraulic reversal cab, Radio with MP3 format,
Others	Fleet guard air filter, Reversing buzzer