Class:Cleaning Equipment UNSPSC: 471218

Major Product Category : SBM Litter Picker(Vacuum type) UNSPSC: 47121899

S. No.	Parameters	e of F	Value 1	Value 2	Value3	Unit	Remarks/Validation
1	Portability	Ch	Vehicle Mounted(Without vehicle)	Back Pack Type	Trolley Mounted (with Trolley)		*Must Declare
2	Suction Pump operation		Deisel Engine operated	Battery Operated			
3	Recommended Vehicles Suitable for Litter Picker	Ch					NA forBack pack/NA for trolley Mounted
Δ.	Maximum Machine Length (including hose, tool etc.)	N				mm	*Must Declare
1 5	Maximum Machine Width (including hose, tool etc.)	N				mm	*Must Declare
h	Maximum Machine Height (including hose, tool etc.)	N				mm	*Must Declare
7	Gross Machine Weight	N				Kg	*Must Declare
8	Cleaning Type		DRY	DRY and WET			
9	Maximum Airflow of operational system	N				Litre/Sec	*Must Declare
1 10	Static Pressure @ closed inlet at Hose mouth(Vacuum)	N				mbar	*Must Declare
11	Maximum Air Velocity in hose	N				FPM	*Must Declare
12	Fan Safe Operation	Ch	Yes				
13	Fan Life	Ch					*Must Declare
14	Hose Inner Diameter	N				mm	*Must Declare
15	Hose Length	N				metres	>=5
16	Type of Hose	Ch	Smooth Wall , wear, tear ,acid and UV resistant , non-choking hose.				

17	HOSE material						*Must Declare
18	Hose Life (Standard Conditions)	N				months	>=24
19	Boom Supported Hose	Ch	With	Without			
20	Boom Length with Extra castor Wheel for hose	N					NA forBack pack
21	Operating Arc range	N				Degrees	*Must Declare
22	Collection Mechanism	Ch	Spillage free Reusable Collection Bags	Spillage free closed Containers	Others		*Must Declare
23	If others Declare the mechanism	N					*Must Declare
24	Collection Bag/container Capacity with compaction	N				Litres	*Must Declare
25	Vacuum Compaction	Ch	Yes				
26	Bag /Container Material	Ch					*Must Declare
27	Number of Bags with Machine	N	5			pcs	*Must Declare
28	Details of Collection Tool	Ch					*Must Declare
29	Additional Tools with Details	Ch					*Must Declare
30	Dust Filter Type	Ch					*Must Declare
31	Filtration Area	N				sq.m	*Must Declare
32	No. of Layers of Dust Filter	N	2			pcs	*Must Declare
33	Automatic Filter Clean without human intervention	Ch	Yes				*Must Declare
34	Filter Media	Ch					*Must Declare

35	Engine Make	Ch					*Must Declare/NA for Battery Operated
36	Engine Power Continuous Duty	N				ВНР	*Must Declare/NA for Battery Operated
37	Engine Used shall meet the requirements of Environmental(Protection) Rules 1986 as laid down by Min. of Environment & Forests read with GSR 371 (E) dated 17.5.2002,GSR 520(E)dated 1.7.2003, No.448 (E)dated 12.07.2004, GSR 771(E) dated 11.12.2013 GSR 232(E)dated 31.03.2014,Gazette Notification No.167 dated. 31.03.2014 and Gazette Notification No. 578 dated. 11.11.2014.in respect of noise and emission norms. The latest amendments to above GSRs shall be applicable as and when amended by Ministry of Environment and Forest.	Ch	Yes	NA for Battery Operated			
38	Engine Cooling	Ch	Liquid Cooled	Air Cooled	NA for Battery Operated		*Must Declare
39	Engine Control Features	Ch	DSE Controller with Start Stop Button, Voltage, Fuel Indication, Temperature, Running Hours, Engine Safety	NA for Battery Operated			
40	Start Stop Operation	Ch	Single Button Press				
41	Noise Level During Operation	N				decibels	<=75
42	Area Lighting feature	Ch	Yes	No			
43	Fuel Tank Capacity for Deisel	N				Litres	NA for Others

1							1
44	Continuous Operation Hours	N				Hours	>=10
45	Battery Operated : Battery Voltage	N				Volt	*Must Declare/NA for Deisel Engine
46	No of Batteries	N	2	4	NA for Deisel Engine	Nos	
47	Battery Capacity	ch				VAH	*Must Declare
48	Battery type/chemistry	ch					*Must Declare
49	Inbuilt battery charging System		Yes	NA for Deisel Engine			
50	Trolley with wheels and castors mechanism in front for smooth movement	ch	Yes	NA for Back Pack Type	NA for Vehicle Mounted		*Must Declare
51	No. of Wheels in trolley					nos	*Must Declare/NA for vehicle mounted and Back Pack type
52	No. of castor Wheel in trolley					nos	*Must Declare/NA for vehicle mounted and Back Pack type
53	Type of motor for battery operated litter picker						*Must Declare/NA for vehicle mounted and Back Pack type
54	IP 66 compliance machine		Yes				
55	Warranty Period	Ν	2	3	4	years	
56	No. Of Free Servicing	N	3	4	5	Nos	*Must Declare
57	Availability of Test Reports from NABL/IL AC accredited/ Centre Govt.Lab covering all the Declared Parameters as per Specifications	ch	Yes				
58	Test Report No	ch					
59	Test Report Date	ch					

60	Name of the Lab	ch			
61	Address of the Lab	ch			
62	Certificate to be furnished to the	ch	Yes		
	buyer on demand				