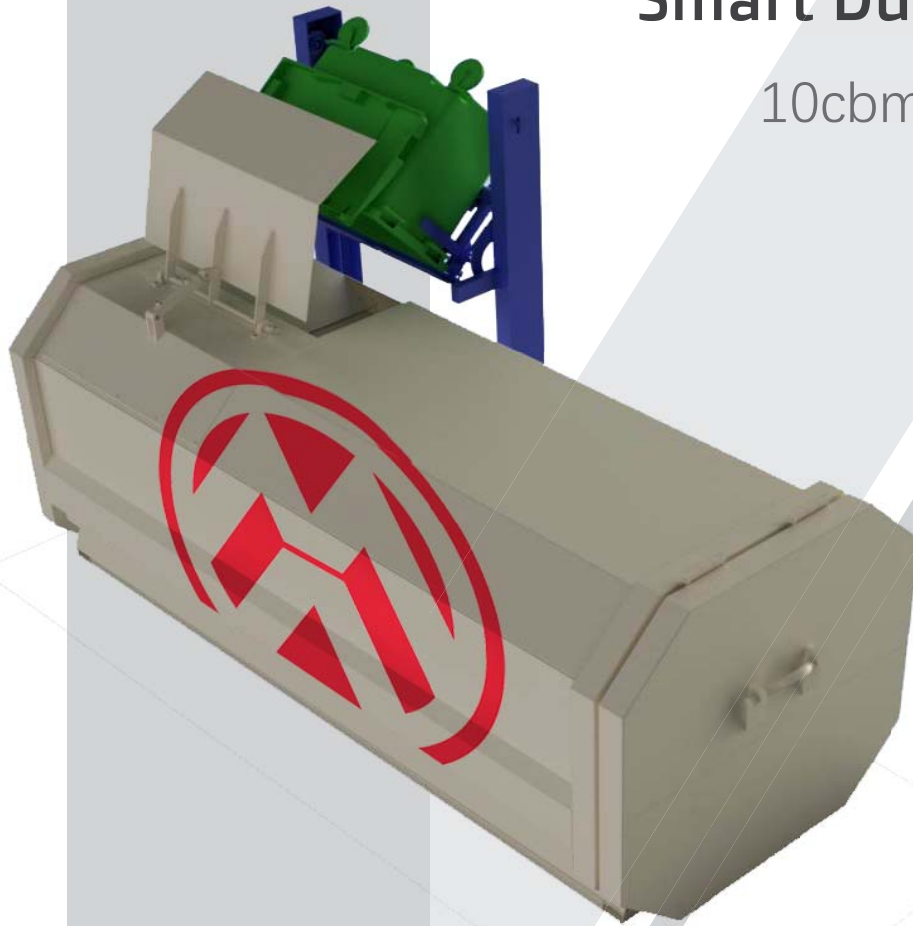


Maxiton

Smart Dual Compactor

10cbm/13cbm/15cbm
/18cbm/20cbm



Dual Compaction ■

Automated Control System ■

IoT, Big Data Monitoring ■

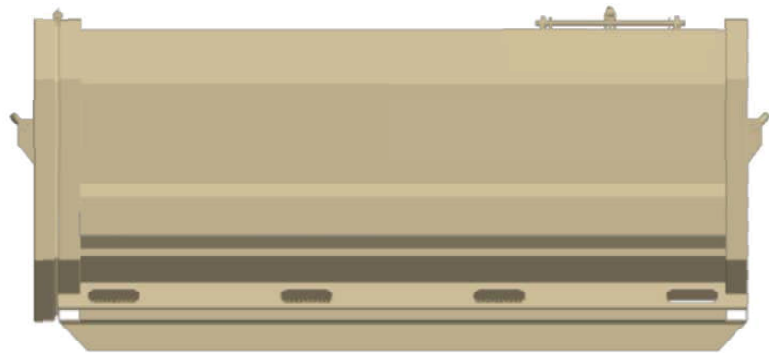
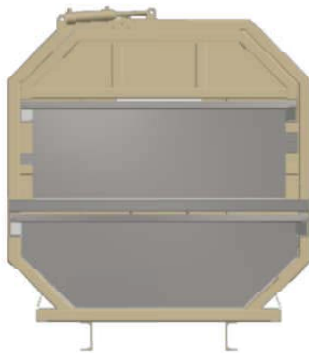
Tri-dimensional Sensors ■

Our Smart System is Integrated with



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Smart Dual Compactor

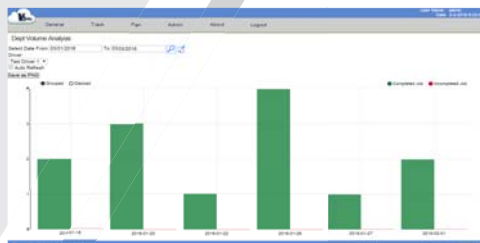
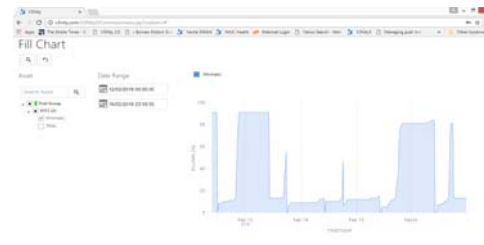
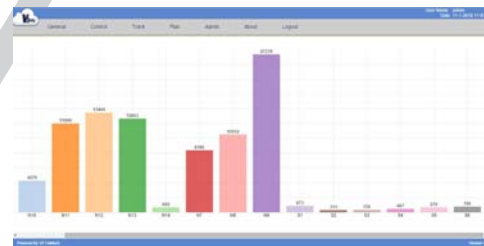
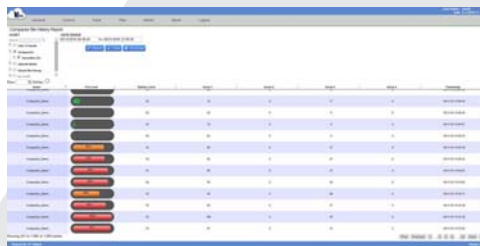
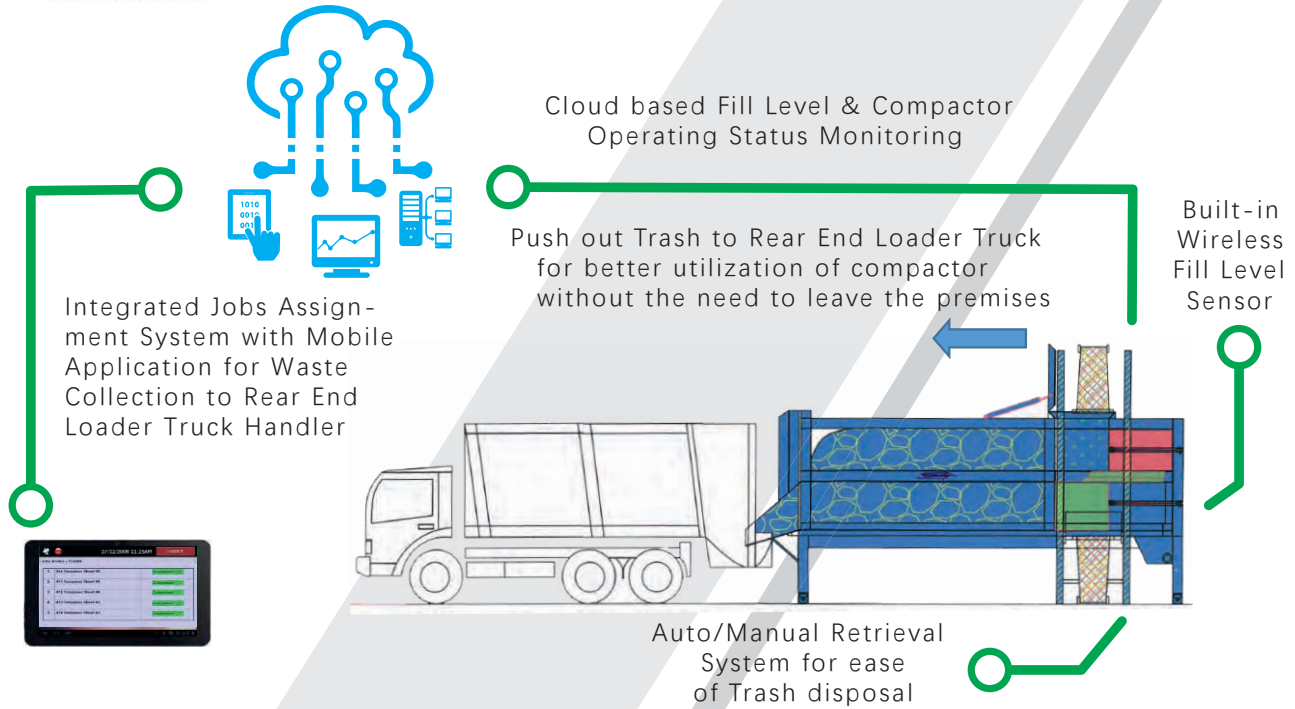


Technical Specifications

	Model		BV100AC	BV130AC	BV150AC	BV180AC	BV200AC
Dimensions	Container Length	mm	4831	5531	6031	5531	6031
	Container Width	mm	2040	2040	2040	2390	2390
	Container Height	mm	2243	2243	2243	2593	2593
	Compactor Overall Length	mm	5119	5819	6319	5819	6319
	Compactor Overall Width	mm	2521	2521	2521	2871	2871
	Compactor Overall Height	mm	2375	2375	2375	2725	2725
	Volume	m3	10	13	15	18	20
	Charge Box capacity	m3	1.44	1.44	1.44	1.44	1.44
	Clear Top Opening	m2	1.16	1.16	1.16	1.16	1.16
	Discharge Opening	m2	1.1	1.1	1.1	1.1	1.1
Performance	Cycle time	sec	33	33	33	33	33
	Total Normal Force	kN	177	177	177	177	177
	Total Maximum Force	kN	220	220	220	220	220
	Normal Ram Face Pressure	kN/m2	157.9	157.9	157.9	157.9	157.9
	Maximum Ram Face Pressure	kN/m2	195.8	195.8	195.8	195.8	195.8
	Compaction Ram Extension	mm	150	150	150	150	150
	Compaction Ram Extension Speed	sec	15	15	15	15	15
	Compaction Ram Retreat Speed	sec	18	18	18	18	18
	Discharge Ram Extension	mm	150	150	150	150	150
	Discharge Ram Extension Speed	sec	75	75	75	75	75
	Discharge Ram Retreat Speed	sec	90	90	90	90	90
	Lifting Height	mm	1000	1000	1000	1000	1000
Electrical	Motor Type		AC				
	Motor Power	kW	5.5	5.5	5.5	5.5	5.5
	Electric Control Voltage	VAC	400	400	400	400	400
	Panel Box Assembly		key operated				
Hydraulics	Hydraulic pump	L/min	22	22	22	22	22
	Normal Pressure	bar	130	130	130	130	130
	Maximum Pressure	bar	150	150	150	150	150
	Cylinder Bore Size	mm	100	100	100	100	100
	Cylinder Rod Size	mm	60	60	60	60	60



IoT & Big Data System



Multiple Web-based Monitoring System

Add-on Features

Pest Repeller	Sound Level	dB	< 110
	Coverage Area	sq ft	7000
Ozone Generator & Deodorizer	Power Input	W	60
	O3 Output	mg/h	3000
	Input Voltage	V/Hz	AC220/50
	Timer		16 settings/day Manual or Auto
	Cooling System		Air Cooling
	Source		Air

Optional Features

Wind Turbine & Solar Panel Hybrid System for Rural Area



Wind Turbine	Rated power	W	300
	Maximum power	W	350
	Nominal voltage	V	48V
	Start wind speed	m/s	1.5
	Cut in wind speed	m/s	2
	Rated wind speed	m/s	10
	Survival wind speed	m/s	45
	Rated revolution	r/m	160
	Whole Weight	Kg	38
	Diameter	mm	650
	Blades Height (Exclude generator)	m	1.5
	Blades number		2
	Blade material		CBF
	Generator		Maglev
	Controller		MPPT
	Speed way		Automatically adjust the windward angle.

Solar Panel	Cell Type		monocrystalline (poly optional)
	Max Power	W	200
	Vmp	V	17.5
	Imp	A	5.72
	Size	mm	1600X1080X40
	Weight	Kg	23