



Abrasive Vacuums





Model	23T Tier 4 Diesel	23T Tier 3 Diesel	15T Tier 4 Diesel	15T Tier III
Part Number	10106514	10104794	10106515	10104718
Capacity	MAX 3658 CFM		MAX 2367 CFM	
Filter Style	Acrylic-Coated Filter Bags			
Filter Quantity	37			
Filter Cleaning	Pulse System, 25–30 second intervals. Pulse Duration: 200–350 millisecond			
Vacuum	27" Hg			
Ducting Connections	6" I.D. Inlet with 4" adapter			
Inspection Ports	One 10" Viewable to Filters with access ports to hopper			
Material Removal	Automatic Direct Dump			
Blower	Rotary lobe, positive displacement with jet inlet			
Engine/Motor	225 HP, Tier 4	250 HP, Tier 3	174 HP, Tier 4 Final	174 HP, Tier III
Fuel Capacity	116 Gallons			
Air Compressor	On Board 13 CFM			
Air Requirements	N/A			
Electrical System	12-Volt DC			
Engine/Motor Protection	Engine Monitoring System with automatic shutdown			
Hydraulic Oil	H46 or equivalent, 2 gallon capacity			
Diesel Fuel	See Engine Operator's Manual for type			
Grease/Lubricator	Shell Alvania Grease EP or equivalent			
Alcohol Evaporator	Alcohol 99 Isopropyl, 32 oz. capacity			
Vibrator Lubricator	4 oz. pneumatic air tool oil			
Blower Oil	ROOTS™ synthetic lubricating oil			
Weight (empty)	13,950 lbs.		11,250 lbs.	
Dimensions (LxWxH)	22- 4" x 8' 2" x 11'	22' 6" x 8' 2" x 11' 2"	19' 7" x 7' 10" x 11' 6"	
Raised Height	18' 8"	18' 6"	19'	
Dump Clearance	8'		8'	

*Additional configurations available.



VACUUM HOSE				
Part #	I.D.	Length	Hg	Color
10VH11250	1-1/2"	50 Ft.	29"	Black
10VH225	2"	25 Ft.	29"	Blue
10VH250	2"	50 Ft.	29"	Blue
10VH200	2"	100 Ft.	29"	Blue
10VH2550	2-1/2"	50 Ft.	29"	Blue
10VH325	3"	25 Ft.	29"	Blue
10VH350	3"	50 Ft.	29"	Blue
10VH300	3"	100 Ft.	29"	Blue
10VH425	4"	25 Ft.	29"	Blue
10VH450	4"	50 Ft.	29"	Blue
10VH400	4"	100 Ft.	29"	Blue
10VH525	5"	25 Ft.	29"	Blue
10VH550	5"	50 Ft.	29"	Blue
10VH500	5"	100 Ft.	29"	Blue
10VH620B	6"	20 Ft.	25"	Black
10VH625	6"	25 Ft.	25"	Blue
10VH650	6"	50 Ft.	25"	Blue
10VH600	6"	100 Ft.	25"	Blue
10VH825	8"	25 Ft.	25"	Blue
10VH850	8"	50 Ft.	25"	Blue

VACUUM HOSE REDUCERS	
Part #	Size
10106712	8" x 4"
10106716	6" x 4"
10106872	6" x 5"

WYE ADAPTERS	
Part #	Size
10106719	4" x 2" x 2"
10107485	6" x 2" x 2"
10106723	6" x 4" x 4"
10106727	8" x 4" x 4"

VACUUM HOSE MENDERS		
Part #	Hose I.D.	Length
10HM2	2"	8"
10HM3	3"	9"
10HM4	4"	10"
10HM5	5"	11"
10HM6	6"	12"
10HM8	8"	14"

SPIRAL CLAMP		
Part #	Size	Hose O.D. Range
10DSC400	4"	4" to 4-32/64"
10DSC500	5"	5-6/64" to 5-32/64"
10DSC600	6"	6-16/64" to 7"
10DSC800	8"	8-32/64" to 9-16/64"

