

Industrial Sweepers



Designed for industrial and cement sectors.

- No CDL required
- Simple controls, comfortable cab
- Up to 3x faster cleaning speed
- 3rd arm broom and remote back hose
- Kohler TIER 4 diesel engine
 - (no DEF needed)
- Less fuel and lower maintenance
- High-dump height



DULEVO
FAYAT GROUP

The **Dulevo D3** uses the industry's most advanced technology for a high performing, virtually dustless clean - without the use of water.

Dry Vacuum System:

The mechanical suction filtration system provides a completely dry sweep for total recovery of heavy debris *and* fine dust eliminating 99% of particles, meeting PM10 and PM2.5 air quality standards.



CERTIFIED DEALER



(502) 536-9125

KENTUCKY INDIANA TENNESSEE



IN-FIELD SERVICE AND REPAIR

Any Brand.
We service all types of equipment
- even if you didn't purchase it from us.



HAVE TOOLS. WILL TRAVEL.

Our technicians are based
within a day's drive of over
half the U.S. population.

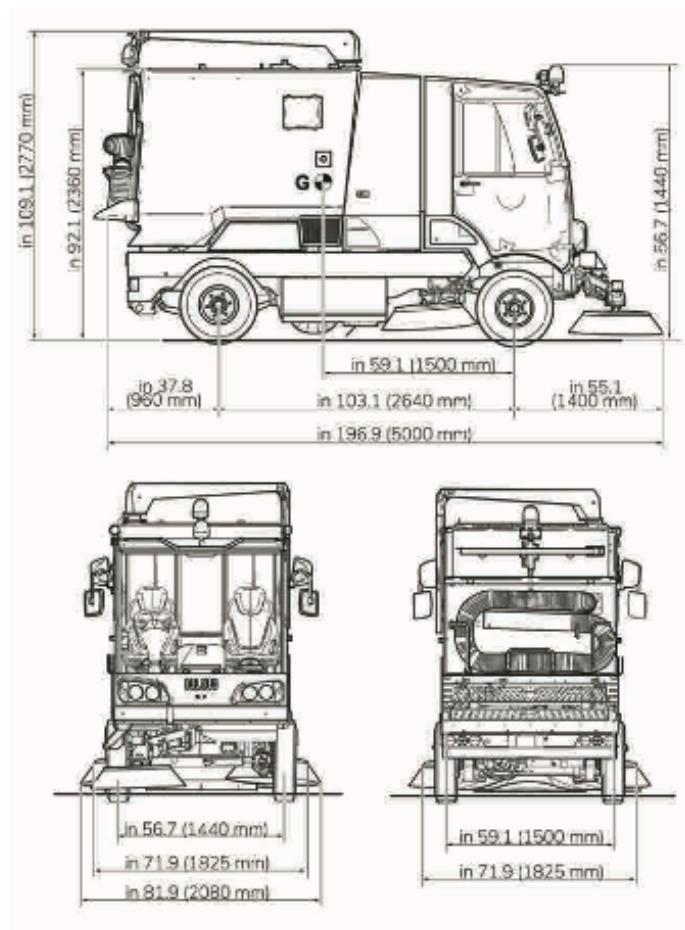
We also stock parts at our
service center in LaGrange, KY.



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502 EQUIPMENT





Technical data

Sweeping width:

- With central brush
- With central brush and side brushes
- With central, side brushes and 3° brush

Container volume

Dumping height

Dumping height (OPT)

Cleaning performance

Steering diameter -Curb to Curb-

D3

in 51.2 - mm 1.300

in 84.7 - mm 2.510

in 126 - mm 3.200

yd³3 - m³ 2,26

in 61.9 - mm 1.570

in 68.9 - mm 1.730

ft³/h 968400 - m³/h 90.000

in27.3 - mm 8.300

Suggested configuration for heavy industry or the metallurgical sector:

- Water sprinkling system for side brushes (Water tank 105 Gal)
- Suction system without hose
- 5.9 In hose - Length 177 In
- Centralized manual greasing system without pump
- High density PPL central brush with MOPLen core disposable
- Filter with PTFE membrane
- Pneumatic tires with foam

Suggested configuration for cement, ceramic sector or where water can not be used:

- Side brushes casings (reduced sweeping width)
- Suction system without hose
- 5.9 In hose - Length 177 In
- Centralized manual greasing system without pump
- High density PPL central brush with MOPLen core disposable
- Filter with PTFE membrane

Model Comparison



Dimensions			<i>Dulevo - D3</i>	<i>Tennant- Sentinel</i>	<i>Elgin - Pelican</i>
	Length	In	165.4	175	192
	Length with Third Brush	In	196.9	205.9	NA
	Width	In	81.9	70.1	6
	Height	In	97.3	102	10.5
	Height with beacon	In	105.2	NA	NA
	Net weight	lbs	11,210.4	12,559	14,290
	Net weight (with third brush)	lbs	11,684.4	NA	NA
	Payload	lbs	4,850.1	6,999.7	8818
	Gross Vehicle Weight	lbs	16,534.5.	19,841.6	23,108
Sweeping Width					
	Sweeping width with main broom	In	51.2	51.2	NA
	Sweeping width with RH side brush	In	68	NA	120
	Sweeping width with RH + LH side brushes	In	84.7	87	NA
	Max Speed	Mph	20	20	20
Waste Container					
	Gross Hopper Volume	Yd ³	4.3	NA	NA
	Net-Volumetric Hopper Capacity	Yd ³	2.9	3.4	3.6
	Dumping Height	In	61.9/68.2	40/114	114
Water Tank					
	Water Tank Capacity	gal	106	93.7	220

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