



Higher performance

Dynamic Air Low Profile Model L transporters are designed to hold a specific volume of material which needs to be conveyed. They are sized appropriately for application specific system performance characteristics with regard to conveying distance, conveying rate, conveying velocity and air efficiency.

The low profile bottom on the Model L transporters minimizes the height requirements and is designed to achieve higher efficiencies. Dynamic Air Model L transporters are generally designed for high conveying pressures and so that materials can be fed more uniformly into the conveying line for predetermined performance values. They are not designed for a complete cleanout and thus should be used for conveying only a single material.

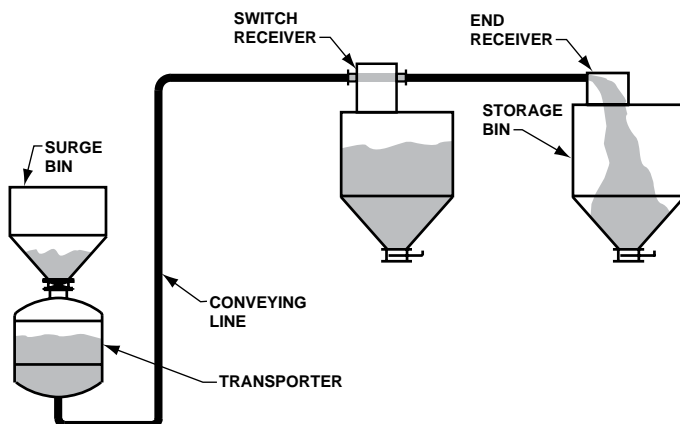
Maximum efficiency

Proprietary air injection nozzles, complete with volume and pressure control, allow only the appropriate amount of compressed air to be added to the transporter as needed for conveying. They are designed to create a more controlled and effective discharge for trouble-free conveying and better material-to-air ratios for higher efficiencies and improved reliability.

General features

- Rotating outlet fitting
- Air injection nozzles
- Low profile bottom
- ASME/PED certified
- National Board certified
- Low maintenance
- Few moving parts
- Quiet operation
- Heavy-duty construction

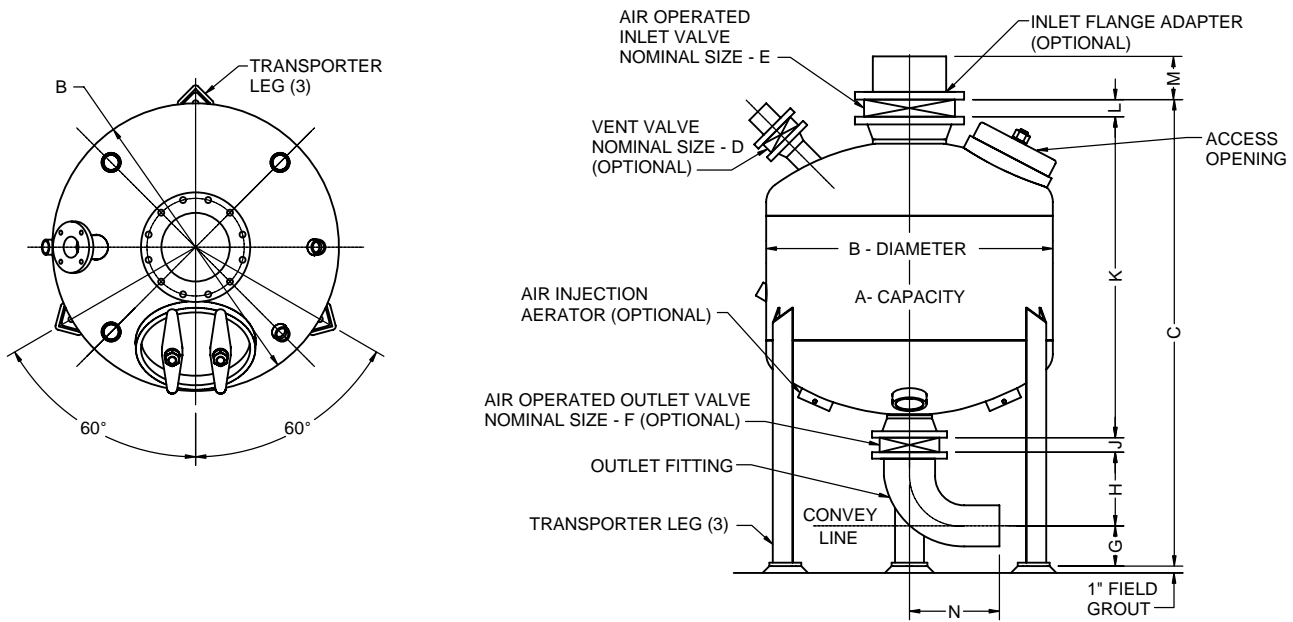
Typical application



Model L Transporters will convey

- Alumina
- Ball clay
- Bentonite
- Cement
- Fine coal
- Fly ash
- Kaolin clay
- Quartz
- Silica flour
- Silica sand
- Talc
- **And more**

Dimensions and Specifications



Model	Capacity A	Model L Transporter Dimensions												Approximate Ship Weight
		B	C	D	E	F	G	H	J	K	L	M	N	
8L-30	3 cubic feet	24	44	3	8	4	6	7	2	26-1/2	2-1/2	4	11	285 lbs.
	85 liters	610	1118	76	203	102	152	178	51	673	64	102	279	129 kg.
8L-50	5 cubic feet	24	51-3/4	3	8	4	6	7	2	34-1/4	2-1/2	4	11	365 lbs.
	142 liters	610	1314	76	203	102	152	178	51	870	64	102	279	166 kg.
10L-100	10 cubic feet	30	61-7/8	3	10	6	6	9-1/2	2-1/8	41-3/4	2-1/2	4	11	520 lbs.
	283 liters	762	1572	76	254	152	152	241	54	1060	64	102	279	236 kg.
10L-200	20 cubic feet	42	67-1/8	3	10	6	6	9-1/2	2-1/8	47	2-1/2	4	11	725 lbs.
	566 liters	1067	1705	76	254	152	152	241	54	1194	64	102	279	329 kg.
10L-300	30 cubic feet	42	81-1/2	3	10	8	6	11	2-1/2	59-1/2	2-1/2	4	11	860 lbs.
	849 liters	1067	2070	76	254	203	152	279	64	1511	64	102	279	390 kg.
12L-400	40 cubic feet	48	87-1/2	3	12	8	7	12	2-1/2	63	3	6	11	925 lbs.
	1132 liters	1219	2223	76	305	203	178	305	64	1600	76	152	279	420 kg.
12L-500	50 cubic feet	48	97-1/2	3	12	10	7	13	2-1/2	72	3	6	11	1025 lbs.
	1416 liters	1219	2477	76	305	254	178	330	64	1829	76	152	279	465 kg.
12L-600	60 cubic feet	48	110	3	12	10	8	15	2-1/2	81-1/2	3	6	11	1215 lbs.
	1699 liters	1219	2794	76	305	254	203	381	64	2070	76	152	279	552 kg.
12L-700	70 cubic feet	48	119-1/2	4	12	10	8	15	2-1/2	91	3	6	11	1440 lbs.
	1982 liters	1219	3035	102	305	254	203	381	64	2311	76	152	279	654 kg.
12L-800	80 cubic feet	48	129	4	12	10	8	15	2-1/2	100-1/2	3	6	11	1705 lbs.
	2265 liters	1219	3277	102	305	254	203	381	64	2553	76	152	279	774 kg.
12L-900	90 cubic feet	48	142	4	12	10	8	18	3	110	3	6	11	2025 lbs.
	2548 liters	1219	3607	102	305	254	203	457	76	2794	76	152	279	919 kg.
16L-1000	100 cubic feet	48	154-1/2	4	16	12	9-1/2	18	3	120	4	6	14	2300 lbs.
	2831 liters	1219	3924	102	406	305	241	457	76	3048	102	152	356	1044 kg.
16L-1500	150 cubic feet	60	155-1/2	4	16	12	9-1/2	18	3	121	4	6	14	3275 lbs.
	4247 liters	1524	3950	102	406	305	241	457	76	3073	102	152	356	1487 kg.
20L-2000	200 cubic feet	72	155	6	16	12	9-1/2	18	3	119-1/2	5	7	14	4050 lbs.
	5662 liters	1829	3937	152	406	305	241	457	76	3035	127	178	356	1839 kg.
20L-3000	300 cubic feet	78	181	6	20	12	9-1/2	18	3	145-1/2	5	7	14	5350 lbs.
	8493 liters	1981	4597	152	508	305	241	457	76	3696	127	178	356	2429 kg.
20L-4000	400 cubic feet	78	217	6	20	12	9-1/2	18	3	181-1/2	5	7	14	6225 lbs.
	11324 liters	1981	5512	152	508	305	241	457	76	4610	127	178	356	2826 kg.
20L-5000	500 cubic feet	78	253-1/2	6	20	12	9-1/2	18	3	218	5	7	14	6500 lbs.
	14155 liters	1981	6439	152	508	305	241	457	76	5537	127	178	356	2951 kg.

Dimensions and specifications will vary according to size and configuration and are subject to change without notice.

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