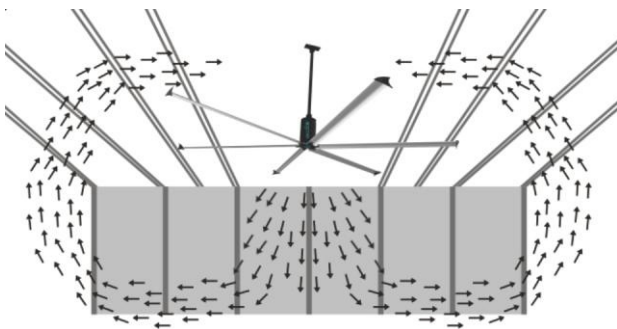


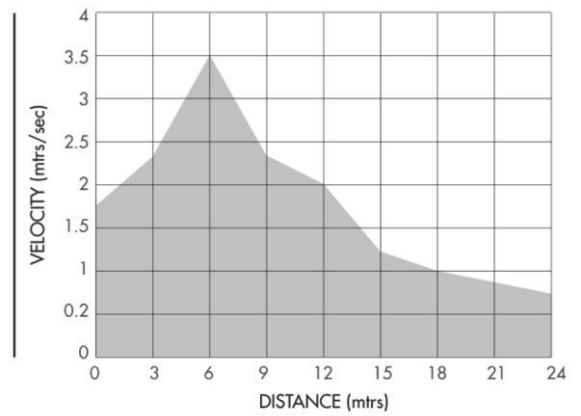


Luft Stromer-HVLS Fan Concept

Air Flow Pattern



Distance vc Air Velocity



Following readings are taken for 24' diameter Fans and approx value

LUFT STROMER-HVLS SPECIFICATIONS

MODEL	FAN DIAMETER	HEIGHT FROM-FLOOR MIN - MAX	MOTOR	AIRFLOW CFM approx.	WORKING AREA Sq.Ft. approx.	RPM
SAHVLS 7E	24 feet	9 - 11.5	1.5 KW	377,000	16,900	52
SAHVLS 6E	20 feet	7 - 8.5	1.5 KW	288,000	10,500	68
SAHVLS 5E	16 feet	6 - 7.5	1.1 KW	225,000	8,900	72
SAHVLS 4E	12 feet	5 - 6.5	1.1 KW	128,700	6,800	86
SAHVLS 3E	10 feet	5 - 6.5	0.75KW	98,100	4,500	114

Luft Stromer-HVLS Fan Benefits

- High performance industrial fans
- Single fan replaces multiple wall mounted fan
- Distributes air up to 15,000 sq.ft., corner to corner, outstanding Coverage without draft.
- Running Costs reduction of upto 80% and payback in 6 months.
- Variable speed controller to set and control airflow. Reverse operation options.
- Earn LEED credits for sustainable design.
- Flexibility on shop floor for line layout and movement.



Luft Stromer-HVLS Fan Advantages

Safety

- Extremely High Level of Primary Safety for all components. 35 mm Motor Dia. / M14 Bolts for Structure & Chassis / Nylock Nuts and Loctite for all fasteners / Steel EN 10025 - 90 for Structure & Chassis / GI Wire Ropes with additional PVC coating, etc.
- Secondary Anti - Fall Safety Systems provided for all Major Components
 - a. Structure - Secondary Wire rope to lock to building structure.
 - b. Blades - Embedded Wire Ropes in Blade
 - c. Hub - Special Z Brackets for anti-fall.

Performance

- Aerofoil Blade Design with Blade Angle of 27 deg. for optimum Air Flow Rate & Thrust.
- Tapered Fan Blades for Uniform Air Distribution.
- Nord High Efficiency Motor & Gear Box for low Running Costs.
- Can be linked to Integrated Building Management System (IBMS) through VFD.

Durability & Reliability

- High Grade 6061 T6 Aluminum Alloy Used for Aerofoil Blades.
- IP 55 Motor & Gearbox with Synthetic Oil & VFD from NORD Germany - world leaders in Transmission Technology.
- High Grade Steel upto 12mm thick with Hot Dip Galvanizing for best anti corrosion protection.
- GI Coated wire ropes with PVC Coating.

Certification

Luft Stromer HVLS fans are CE certified meeting international standards.



Power Stromer Hand Pallet Truck

Advantages:

- Most standard and popular model with capacity 2500 kgs.
- Complete pump design with reliable leak-proof pump eliminating maintenance and extending the service time.
- 210 steering arc, and small turning radius.
- Load sensing lowering speed
- Fork lowering speed is controllable, operated by hand control and foot pedal.
- Ergonomic rubber wrapped handle, which is comfortable and convenient to operate.
- Entry/Exit Roller, more freely travel.
- Equipped with over-load valve, with long service time.
- Ergonomic Large Rubber handle with three control lever.

Capacity	Q(kg)	2500	3000
Lowered fork height	h13(mm)	85	85
Steering wheel	mm	φ200 X 50	φ200 X 50
Fork wheel standem	mm	φ80×70	φ80×70
Max. lift height	h3(mm)	200	200
Total height	h14(mm)	1224	1224
Overall length	l1(mm)	1483	1483
Fork length	l(mm)	1150	1150
Fork thickness	mm	4	4
Width overall forks	b5(mm)	550 / 685	550 / 685
Ground clearance, centre of wheelbase	m2(mm)	35	35
Turning radius	Wa(mm)	1216	1216
Service weight	kg	75	80



Authorised Branches / Dealer

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