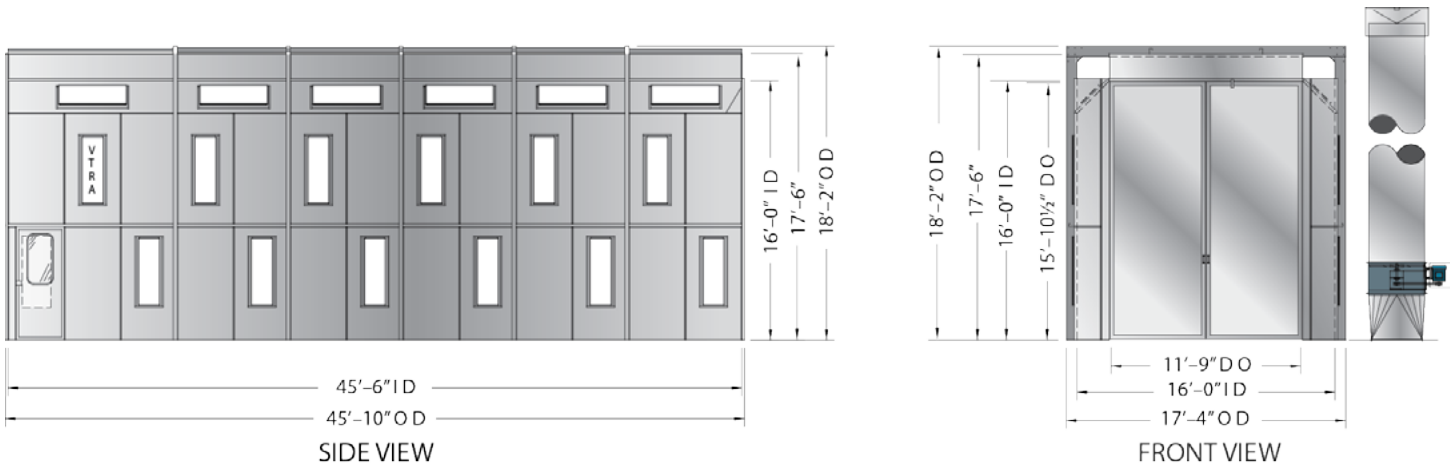


Downdraft Booths



Highest Quality Finish High-tech finishes for large equipment vehicles continue to be in demand today. Spray Systems offers downdraft, modified downdrafts and three standard cross draft booths in large sizes to accommodate trucks and large equipment. Our truck line includes booths in 16, 18, and 20 foot widths, and your paint booth length can be extended for even larger equipment. We'll ensure you get the solution you need to meet your finishing requirements. Through our custom engineering process which insures uniform air flow, our customers frequently complement our booths for creating an environment that allows painters to apply the highest quality finishes.

Lower Operating Costs We use higher efficiency components and designs. We offer energy efficient components from VFD drives, recirculating exhaust systems, high efficiency motors, (T-8) lighting, and booth idle packages resulting in lower operating costs.

Environmentally Safe The challenges for finishing large equipment vehicles or trucks will be specifically considered when designing and manufacturing your Large Equipment/Truck Booth. Our booths are designed to safely and efficiently remove the overspray from the painting operation, while maintaining uniform air flow throughout the work area. Each Large Equipment/Truck Booth meets safety and code requirements NFPA-33 and IFC to protect those that work in any large equipment or truck spray environments, and the world outside.

PACKAGE FEATURES & BENEFITS

- **CNC and CAD Technology**—panels are manufactured of premium 18 gauge G-90 galvanized steel, and are precision-punched on six inch centers, allowing for easy nut and bolt assembly, and exploded view assembly drawings supplied
- **High Efficiency Motor** — all motors are energy efficient, totally enclosed, fan cooled, multi voltage, 208/230/460, three phase with a single phase option
- **Exhaust Filters**—20" x 25" filters yield a larger filter area, with a specially spun fiber design to remove paint particles efficiently. A manometer to properly manage timing of filter change-out
- **Intake Filters**—these filters, with soft, pliable polyester fibers coated with a special adhesives for superior dust collection, are specifically designed to remove 98% or more of dust particles in order to deliver a Class A finish
- **Quiet Exhaust Fan**—typically operates at low dBa noise levels below OSHA limits
- **Lighting**—high efficiency lighting fixtures designed for mounting outside booth, industrial rated, four-tube (T-8) fluorescent fixtures with dust-tight seals and are ETL listed
- **Latches**—heavy duty, quick release type with positive closing and panic hardware
- **Doors/Side Access Door**—both the filter and solid type doors have a structural steel tube frame, leak proof wiper type seals at the bottom and polyfoam seals at the center; side access door meets NFPA Lifeline 101 requirements, and includes an 18" x 36" observation window
- **UL Listed**—all electrical components and latching devices are UL/ETL listed
- **Essential Accessories**—all necessary caulking, nuts and bolts, hardware for proper booth installation

16' Wide Large Equipment Truck Booths

Model Number	Work Dimensions			Overall Dimensions			Exhaust Fan Dia	Motor H.P.	Airflow SCFM @ .5" S.P.	Exhaust Filters (Qty)	Intake Filters (Qty)	Light Fixture (Qty)	Shipping Weight Lbs
	L	W	H	O L	O W	O H							
TB-451616-D	45'-6"	16'-0"	16'-0"	46'-2"	17'-4"	18'-2"	(2)42"	5	36400	Varies	95	37	13000
TB-451616-DDT	45'-6"	16'-0"	16'-0"	45'-10"	17'-4"	18'-2"	(2)42"	5	36400	Pit Style	95	37	13600
TB-521616-D	52'-6"	16'-0"	16'-0"	53'-2"	17'-4"	18'-2"	(2)42"	5	42000	Varies	110	43	15000
TB-521616-DDT	52'-6"	16'-0"	16'-0"	52'-10"	17'-4"	18'-2"	(2)42"	5	42000	Pit Style	110	43	15600
TB-601616-D	59'-6"	16'-0"	16'-0"	60'-2"	17'-4"	18'-2"	(4)34"	3	47600	Varies	125	48	17700
TB-601616-DDT	59'-6"	16'-0"	16'-0"	59'-10"	17'-4"	18'-2"	(4)34"	3	47600	Pit Style	125	48	18300

18' Wide Large Equipment / Truck Booths

Model Number	Work Dimensions			Overall Dimensions			Exhaust Fan Dia	Motor H.P.	Airflow SCFM @ .5" S.P.	Exhaust Filters (Qty)	Intake Filters (Qty)	Light Fixture (Qty)	Shipping Weight Lbs
	L	W	H	O L	O W	O H							
TB-451816-D	45'-6"	18'-0"	16'-0"	46'-4"	19'-4"	18'-2"	(2)42"	5	40950	Varies	114	37	15900
TB-451816-DDT	45'-6"	18'-0"	16'-0"	45'-10"	19'-4"	18'-2"	(2)42"	5	40950	Pit Style	114	37	16500
TB-521816-D	52'-6"	18'-0"	16'-0"	53'-4"	19'-4"	18'-2"	(4)34"	3	47250	Varies	132	43	18400
TB-521816-DDT	52'-6"	18'-0"	16'-0"	52'-10"	19'-4"	18'-2"	(4)34"	3	47250	Pit Style	132	43	19000
TB-601816-D	59'-6"	18'-0"	16'-0"	60'-4"	19'-4"	18'-2"	(4)34"	3	53550	Varies	150	48	21230
TB-601816-DDT	59'-6"	18'-0"	16'-0"	59'-10"	19'-4"	18'-2"	(4)34"	3	53550	Pit Style	150	48	21830

20' Wide Large Equipment / Truck Booths

Model Number	Work Dimensions			Overall Dimensions			Exhaust Fan Dia	Motor H.P.	Airflow SCFM @ .5" S.P.	Exhaust Filters (Qty)	Intake Filters (Qty)	Light Fixture (Qty)	Shipping Weight Lbs
	L	W	H	O L	O W	O H							
TB-452016-D	45'-6"	20'-0"	16'-0"	46'-4"	22'-0"	18'-6"	(4)34"	3	45500	Varies	114	37	17200
TB-452016-DDT	45'-6"	20'-0"	16'-0"	45'-10"	22'-0"	18'-6"	(4)34"	3	45500	Pit Style	114	37	17800
TB-522016-D	52'-6"	20'-0"	16'-0"	53'-4"	22'-0"	18'-6"	(4)42"	3	52500	Varies	110	43	19850
TB-522016-DDT	52'-6"	20'-0"	16'-0"	52'-10"	22'-0"	18'-6"	(4)42"	3	52500	Pit Style	110	43	20450
TB-602016-D	59'-6"	20'-0"	16'-0"	60'-4"	22'-0"	18'-6"	(4)42"	3	59500	Varies	150	48	22900
TB-602016-DDT	59'-6"	20'-0"	16'-0"	59'-10"	22'-0"	18'-6"	(4)42"	3	59500	Pit Style	150	48	23500

OPTIONS / ACCESSORIES

- Access Doors
- Air Make-up Units
- Air Solenoid Valves
- Constant Velocity Controls
- Control Panels
- Energy savings stand-by/idle mode
- Exhaust Stack Components
- Front Filter Doors
- Heaters / Infrared
- Lighting
- Magnahelic Gauges
- Observation Windows
- Pressurized Air Supply Plenums
- Safety Shut-Down System
- Specialized Filters