

Large Equipment Crossdraft 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.

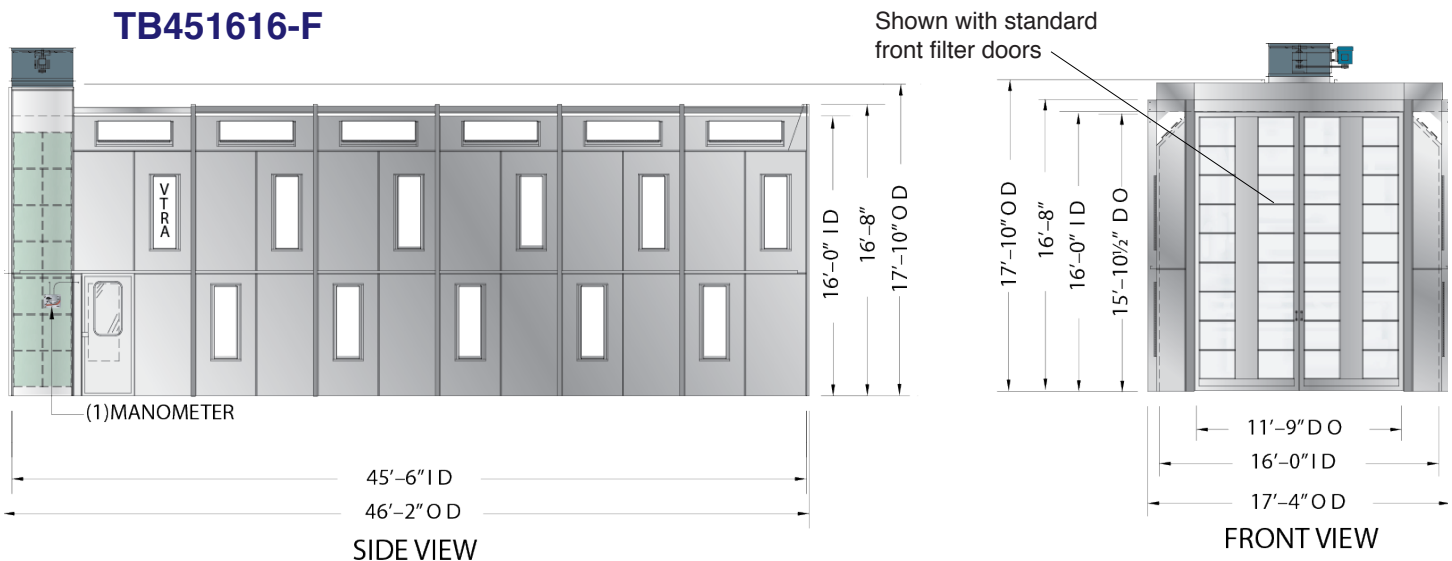
Lower Operating Costs We use higher efficiency components and designs. We offer energy efficient components from VFD drives, recirculating exhaust systems, high efficiency motors, (T-8) lighting, and booth idle packages resulting in lower operating costs.

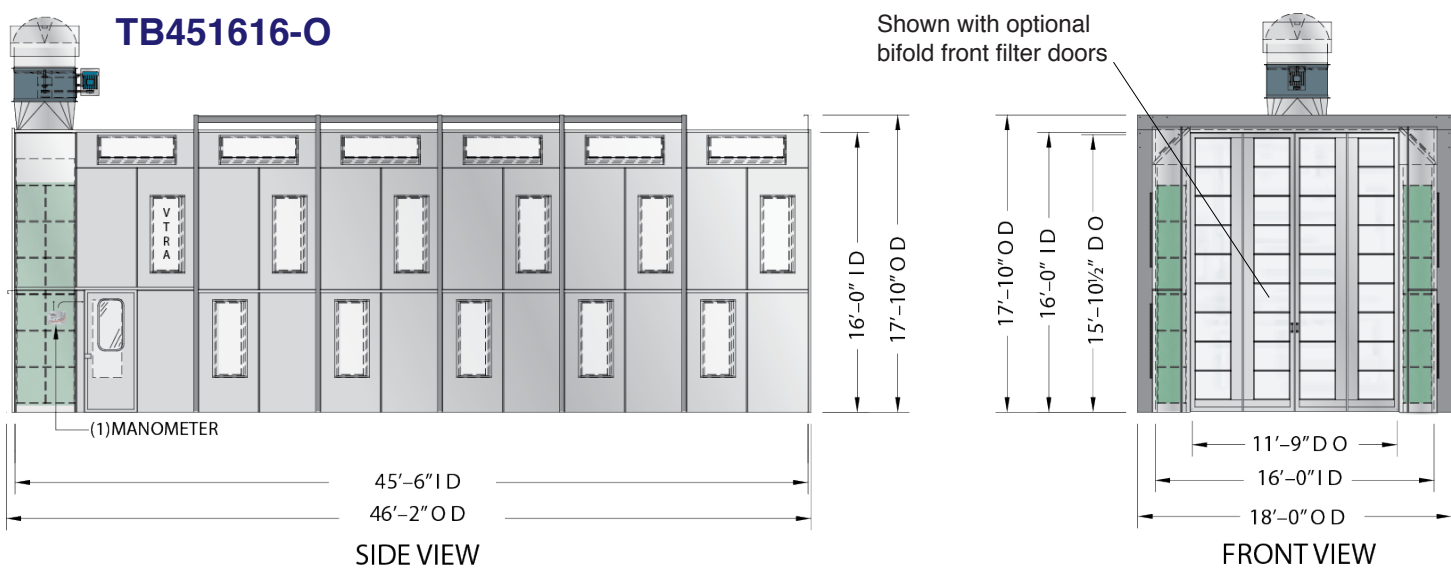
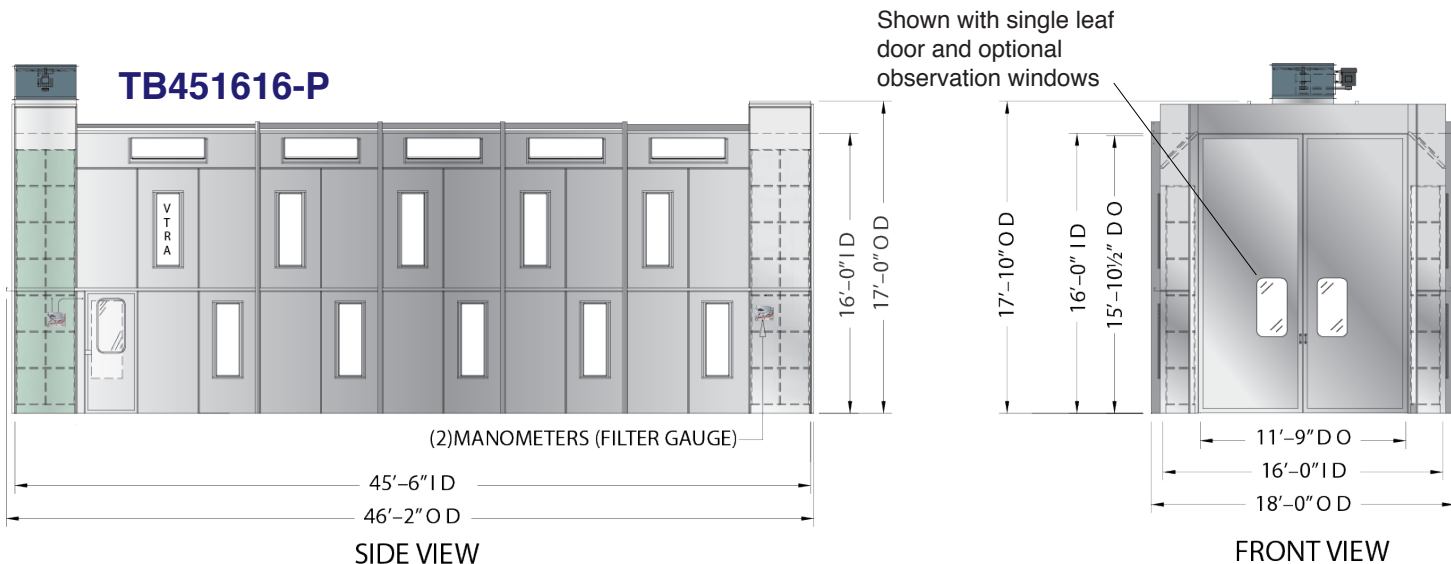
Environmentally Safe The challenges for finishing large equipment vehicles or trucks will be specifically considered when designing and manufacturing your Large Equipment/Truck Booth. Our booths are designed to safely and efficiently remove the overspray from the painting operation, while maintaining 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

TB451616-F





16' Wide Large Equipment Truck Booths

Model Number	Work Dimensions			Overall Dimensions			Exhaust	Motor	Airflow	Exhaust	Intake	Light	Shipping
	L	W	H	O L	O W	O H	Fan Dia	H.P.	SCFM @ .5" S.P.	Filters (Qty)	Filters (Qty)	Fixture (Qty)	Weight Lbs
TB-451616-F	45'-6"	16'-0"	16'-0"	46'-2"	17'-4"	17'-10"	42"	5	25600	40	36	35	10800
TB-451616-FDT	45'-6"	16'-0"	16'-0"	45'-10"	17'-4"	17'-10"	42"	5	25600	40	36	35	11400
TB-451616-R	45'-6"	16'-0"	16'-0"	46'-2"	17'-4"	17'-10"	42"	5	25600	40	42	35	10800
TB-451616-P	45'-6"	16'-0"	16'-0"	46'-2"	17'-4"	17'-10"	42"	5	25600	40	40	31	11800
TB-451616-PDT	45'-6"	16'-0"	16'-0"	45'-10"	17'-4"	17'-10"	42"	5	25600	40	40	31	12400
TB-451616-O	45'-6"	16'-0"	16'-0"	46'-2"	18'-0"	17'-0"	42"	5	25600	36	36	36	13500
TB-521616-F	52'-6"	16'-0"	16'-0"	53'-2"	17'-4"	17'-10"	42"	5	25600	40	36	41	11500
TB-521616-FDT	52'-6"	16'-0"	16'-0"	52'-10"	17'-4"	17'-10"	42"	5	25600	40	36	41	12100
TB-521616-R	52'-6"	16'-0"	16'-0"	53'-2"	17'-4"	17'-10"	42"	5	25600	40	42	41	11500
TB-521616-P	52'-6"	16'-0"	16'-0"	53'-2"	17'-4"	17'-10"	42"	5	25600	40	40	37	12500
TB-521616-PDT	52'-6"	16'-0"	16'-0"	52'-10"	17'-4"	17'-10"	42"	5	25600	40	40	37	13100
TB-521616-O	52'-6"	16'-0"	16'-0"	53'-2"	18'-0"	17'-0"	42"	5	25600	36	36	41	15500
TB-601616-F	59'-6"	16'-0"	16'-0"	60'-2"	17'-4"	17'-10"	42"	5	25600	40	36	47	13200
TB-601616-FDT	59'-6"	16'-0"	16'-0"	59'-10"	17'-4"	17'-10"	42"	5	25600	40	36	47	13800
TB-601616-R	59'-6"	16'-0"	16'-0"	60'-2"	17'-4"	17'-10"	42"	5	25600	40	42	47	13200
TB-601616-P	59'-6"	16'-0"	16'-0"	60'-2"	17'-4"	17'-10"	42"	5	25600	40	40	42	14800
TB-601616-PDT	59'-6"	16'-0"	16'-0"	59'-10"	17'-4"	17'-10"	42"	5	25600	40	40	42	15400
TB-601616-O	59'-6"	16'-0"	16'-0"	60'-2"	18'-0"	17'-0"	42"	5	25600	36	36	48	17500

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-F	45'-6"	18'-0"	16'-0"	46'-4"	19'-4"	17'-10"	42"	7.5	28800	40	42	35	11550
TB-451816-FDT	45'-6"	18'-0"	16'-0"	45'-10"	19'-4"	17'-10"	42"	7.5	28800	40	42	35	12150
TB-451816-R	45'-6"	18'-0"	16'-0"	46'-4"	19'-4"	17'-10"	42"	7.5	28800	40	56	35	11550
TB-451816-P	45'-6"	18'-0"	16'-0"	46'-4"	19'-4"	17'-10"	42"	7.5	28800	40	40	31	12550
TB-451816-PDT	45'-6"	18'-0"	16'-0"	45'-10"	19'-4"	17'-10"	42"	7.5	28800	40	40	31	13150
TB-521816-F	52'-6"	18'-0"	16'-0"	53'-4"	19'-4"	17'-10"	42"	7.5	28800	40	42	41	12250
TB-521816-FDT	52'-6"	18'-0"	16'-0"	52'-10"	19'-4"	17'-10"	42"	7.5	28800	40	42	41	12850
TB-521816-R	52'-6"	18'-0"	16'-0"	53'-4"	19'-4"	17'-10"	42"	7.5	28800	40	54	41	12250
TB-521816-P	52'-6"	18'-0"	16'-0"	53'-4"	19'-4"	17'-10"	42"	7.5	28800	40	40	37	13250
TB-521816-PDT	52'-6"	18'-0"	16'-0"	52'-10"	19'-4"	17'-10"	42"	7.5	28800	40	40	37	13850
TB-601816-F	59'-6"	18'-0"	16'-0"	60'-4"	19'-4"	17'-10"	42"	7.5	28800	40	42	47	13950
TB-601816-FDT	59'-6"	18'-0"	16'-0"	59'-10"	19'-4"	17'-10"	42"	7.5	28800	40	42	47	14550
TB-601816-R	59'-6"	18'-0"	16'-0"	60'-4"	19'-4"	17'-10"	42"	7.5	28800	40	54	47	13950
TB-601816-P	59'-6"	18'-0"	16'-0"	60'-4"	19'-4"	17'-10"	42"	7.5	28800	40	40	42	14950
TB-601816-PDT	59'-6"	18'-0"	16'-0"	59'-10"	19'-4"	17'-10"	42"	7.5	28800	40	40	42	15550

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-F	45'-6"	20'-0"	16'-0"	46'-4"	22'-0"	17'-10"	(2)42"	3	32000	40	56	35	12600
TB-452016-FDT	45'-6"	20'-0"	16'-0"	45'-10"	22'-0"	17'-10"	(2)42"	3	32000	40	56	35	13200
TB-452016-R	45'-6"	20'-0"	16'-0"	46'-4"	22'-0"	17'-10"	(2)42"	3	32000	40	63	35	12600
TB-452016-P	45'-6"	20'-0"	16'-0"	46'-4"	22'-0"	17'-8"	(2)42"	3	32000	40	40	31	13600
TB-452016-PDT	45'-6"	20'-0"	16'-0"	45'-10"	22'-0"	17'-10"	(2)42"	3	32000	40	40	31	14600
TB-522016-F	52'-6"	20'-0"	16'-0"	53'-4"	22'-0"	17'-10"	(2)42"	3	32000	40	56	41	13300
TB-522016-FDT	52'-6"	20'-0"	16'-0"	52'-10"	22'-0"	17'-8"	(2)42"	3	32000	40	56	41	13900
TB-522016-R	52'-6"	20'-0"	16'-0"	53'-4"	22'-0"	17'-8"	(2)42"	3	32000	40	63	41	13300
TB-522016-P	52'-6"	20'-0"	16'-0"	53'-4"	22'-0"	17'-8"	(2)42"	3	32000	40	40	37	14300
TB-522016-PDT	52'-6"	20'-0"	16'-0"	52'-10"	22'-0"	17'-8"	(2)42"	3	32000	40	40	37	14900
TB-602016-F	59'-6"	20'-0"	16'-0"	60'-4"	22'-0"	17'-8"	(2)42"	3	32000	40	56	47	15000
TB-602016-FDT	59'-6"	20'-0"	16'-0"	59'-10"	22'-0"	17'-8"	(2)42"	3	32000	40	56	47	15600
TB-602016-R	59'-6"	20'-0"	16'-0"	60'-4"	22'-0"	17'-8"	(2)42"	3	32000	40	63	48	15000
TB-602016-P	59'-6"	20'-0"	16'-0"	60'-4"	22'-0"	17'-8"	(2)42"	3	32000	40	40	42	16000
TB-602016-PDT	59'-6"	20'-0"	16'-0"	59'-10"	22'-0"	17'-8"	(2)42"	3	32000	40	40	42	16600

Specifications are subject to change without notice

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