

# Fire Dragon I



Provides fire fighters the opportunity to observe fire behaviour in a controlled environment



Fire Dragon I - Side

Meets NFPA 1001 (Fire fighter One), NFPA 1403 and NFPA 1500 standards Simulator recreates a "flashover" effect in a safe manner and demonstrates to trainees the importance of personal safety equipment and its proper use Teaches fire fighters to control

flashovers

#### Standard Features:

- Cooling ventilation system
- Concrete paving to line floor of burn container
- Pike pole for loading particle board
- Crib fire drum
- Spring loaded entry doors without locks
- Access for hose line
- Jacks for additional support of burn container
- Fully insulated burn container/partek high performance insulation



Flashover

## TECHNICAL DATA

Model	Dimensions [L x W x H]	Weight
Burn container	10' x 8' x 11'	Approx. 12,000 lbs.
Observation Container	20' x 8' x 8'	
Site	504 sq.ft.	

## ORDER LIST

**Construction:** 14 gauge Steel 5/8" chain on walls, ceiling and doors of burn container

**Site Requirements:** A level pad of concrete or gravel with average dimensions of 14' wide and 36' long (504 sq. ft.),

no foundation or drainage system, placed directly into prevailing wind

**Setup:** Large capacity fork-lift with extended arms or crane is required, time to set-up is 1 hour

**Training** Train the Trainer courses covering the following: ignition sources, fire behavior & control, formation of fire gases, hydration, heat stress, recognition of pre-flashover conditions, nozzle technique, smoke/ventilation exercises and SCBA/safety equipment training.



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