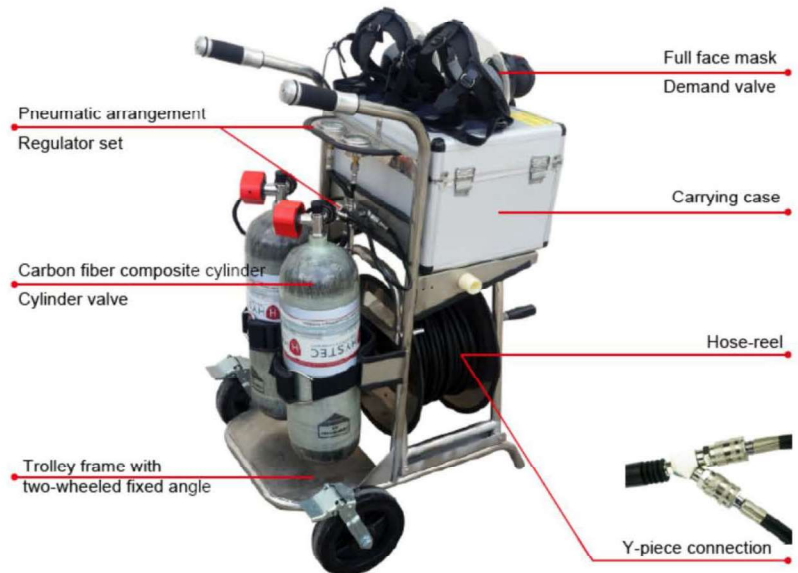


## Trolley Long Tube Respirator

### Description :

Trolley Long Tube Respirator is a complete set of self-contained positive pressure air trolley breathing apparatus and composed of stainless steel trolley, carbon fiber cylinder, air supply tube, reducer, demand valve, full face mask, etc. It is continuous gas supply device. The user only needs to wear a mask, a supply valve and a gas supply long tube. The user can work without any body load. Vehicular long tube air respirator use two or four cylinders as gas source, we can replace any a cylinder without affecting its normal use, protective time is without limitation, which is especially suitable for used in tunnel, pipe or other limited space, and other contaminated environment for a long time difficult and complicated work.



### Features & Benefits :

1. Continuous gas supply structure design, effective save time. Not effect work when replace air source in time.
2. Two people can work together for some hours only if has enough spare cylinders under the condition of all kinds of poisonous and harmful environment and lack of oxygen
3. Equipped with a brake to prevent vehicle move by itself, it can be static in the 30 degree tilt the ground.
4. The main vehicle adopt high strength stainless steel pipe with no seal welding, strong and durable, stainless steel trolleys, enhance corrosion resistance.
5. Tube store in the roll barrel structure that is convenient for user. Tube is adopt Steel wire of the super pressure hose, long service life, tensile strength, not easy to curl, ventilation is smooth
6. According to client's requirements equipped with escape device a custom tube length extended to 50 meters from cylinder valve to T-cock.

### Applications :

- Chemical Industry
- Municipal Administration
- Coal gas
- Petroleum
- Storage
- Utilities
- Metallurgy
- Firefighting
- Rescue
- Steamship
- Rush to Deal With an Emergency
- Medicine
- Exploration

Data		Model			
		HY-AC-8.8T	HY-AC-9.0T	HY-AC-6.8F	HY-AC-9.0F
Air Source	Cylinder material	Carbon fiber composite cylinder			
	Working pressure	30Mpa			
	Nominal volume	2*6.8L	2*9.0L	4*6.8L	4*9.0L
	Service time	100~120 mins	150~180 mins	200~240 mins	300~360 mins
Reducer	Output pressure	0.6~0.9 Mpa			
	Output flow	≥600 L/min			
Alarm apparatus	Alarm pressure	4~6 Mpa			
Air hose	Extended distance	30+2*10 m			
Supply valve	Maximum air supply	≥300 L/min			
Complete machine	Exhalation resistance	<700 Pa			
	Inhalation resistance	0~500 Pa			
	Size	950*650*540 mm		950*650*540 mm	
	Weight	68kg	70kg	76	80



**In complex working conditions, users will encounter a variety of problems;**

At this time, fully equipped with economic escape equipment can effectively ensure the safety of users' lives; SABA (Supplied-air breathing apparatus) can make a great performance for user's safety which can wearing at body by users when they entered into the working environment, the airline system can connect with trolley; At general working, users can use air from the cascade system on the trolley; Once the air of cascade be used up, the airline system will auto-switch to the cylinder of SABA (2 Liter), remind the user to escape at same time;

Or, If the user encounters an accident under complex conditions, it can manually cut off the connection with the trolley and directly use SABA to escape;

