

**Mobilizable Trolley Breathing Apparatus (CGKH) with wheels for two people use easy movement in long distance**

Trolley breathing apparatus is especially used in tunnel, pipe or other limited space, and other contaminated environment for a long time difficult and complicated work. It is composed of stainless steel trolley, carbon fiber cylinder, air supply tube, reducer, demand valve and full face mask, etc.

**Optional Device:**

Optional 6.8L, 9L carbon cylinder or 5L, 6L steel cylinder. -

Optional 4 cylinders or 2 cylinders device. -

Optional horizontal or vertical cylinder placement. -

Escape breathing device is optional device.-

Brand: SCHMITZ

Material: Aluminum liner carbon fiber cylinder

Rated Working Pressure: 300 bars

Input Pressure:  $\leq 300$ bars

Output Pressure: About 8.5bars



## Features

1. Can be used by two persons simultaneously, ensuring long working hours. -The cylinder can be replaced timely, to save time effectively, without affecting the work.
2. The stainless steel trolley has good anti-corrosion property.
3. With foot-brake can be stationary at 30 degrees inclined ground.
4. Standard configuration of Medium Pressure tube: With 30m main tube and two 10m branches.
5. The total length of MP tube can be extended to 90m according to actual needs, still ensuring the comfortable and smooth air supply.
6. Adopting flexible connection between the high-pressure tubes, to avoid accident and effectively prevent the damage of joints caused by collision or friction.
7. The reducer valve with large-flow output can ensure sufficient respiratory flow.



CGKH2 - W6.8



CGKH4 - W6.8



CGKH2 - L6.8



CGKH4 - L6.8

## Trolley Breathing Apparatus

Brand		SCHMITZ	
Model		CGKH4-L6.8	CGKH2-L6.8
Cylinder	Quantity	4	2
	Material		
	Volume	4*6.8L	2*6.8L
	Rated Working Pressure	300bars	
	Rated Service Time	240mins	120mins
Reducer	Input Pressure	≤ 300bars	
	Output Pressure	About 8.5bars	
	Maximum Output Flow	≥1000 L/min	
Safety Valve	Opening Pressure	10~15bars	
Alarm	Alarming Pressure	55±5bars	
	Alarming Volume	90dB	
Demand Valve	Inhalation Resistance	≤5 bars	
	Exhalation Resistance	≤10 bars	

Feeding Hose	Length	$(30+10*2)m/(50+20*2)m$	
Packing	N.W./G.W.	63.8kg/81.6kg	47.8Kg/63.8kg
	Dim.	1.1*0.9*0.72m	1.12*0.80*0.65m

