

Mobile 10-40 Man Temporary SIP/H2S Protection



Please find below the description of this Uniteam fully Mobile Temporary SIP, customized for easy transport and relocation as its built by 2 standard ISO containers size (1x40' and 1x10'), and require minor time for setup at site. Based on H₂S filter/scrubber it will by overpressure protects employees for more than 2 hours at max level of 60.000 ppm gas concentration in the environment.

This Mobile SIP, use the 40' container as air-lock and refugee room (Muster area), while the 10' technical container include the HVAC, filter system and F&G Control Cabinet necessary for system. Only power have to be added to unit.

Specification

40' ISO High Cube TR Room and Air-Lock	Size: 12,19x2,43x2,89 [L x W x H] Weight: 7,3 ton
10' ISO Technical Container	Size: 2,99x2,43x2,59 [L x W x H] Weight: 3,2 ton
Over pressure	50/75 Pa in TR Room/Tech. room and 25 Pa in Air-Lock
Isolation	Sprefix-S + 100mm Rockwool K-Value 0,42
HVAC AC External EX zone 1	3 Backflow dampers and 3 Shut off dampers
Air Stack	6 meter high, Ø400mm Galvanized steel
Sensor, Detectors	5xH ₂ S sensors, 4xCH ₄ sensors and 1xCO ₂ sensor
F&G Control	Autronica
Operational Temperature	+41 to -32 degree C