



**MOBILE HANGAR**  
3060AB-3



**HANGARD**

PROGRESS IN WORK

# CARRY YOUR ASSET



## MOVEABLE AS FAR AS YOUR IDEAS

Whether it is for short or long-term work, 3060AB-3 offers you the possibility of bringing your hangar to the most remote location.



Retractable gooseneck



Work in a daylight environment thanks to the 28 interior LED fixtures (48W/5 000 lumens).

# SAFE ZONE



Businesses operating in remote and harsh environments face logistical challenges and inefficiencies with traditional storage, maintenance and workspace solutions.

These limitations increase costs and impact operational effectiveness. Our solution offers a flexible, mobile, and resilient solution to overcome these challenges and ensure smooth operations.

## FEEL AT HOME IN 15 MINUTES

Since 2015, HANGARD had a dream of addressing the needs of crews working in challenging conditions. So, we create the solution. We have designed a mobile shelter that unfolds and closes automatically.

Experience quick and hassle-free deployment with a transportable and foldable design. Set up within 15 to 25 minutes by one person, eliminating the need for specialized equipment or extra manpower.



Protect your resources from the elements with R9 insulated panels and double-locking doors.

# COMFORT WORK SPACE



Attain versatility across multiple applications. Whether deployed as a maintenance center, forest camp, or remote construction base, its adaptable nature ensures suitability for diverse purposes. This strategy not only enhances competitiveness but also paves the way for exploring fresh avenues of growth.

## DON'T LET BAD WEATHER GET IN THE WAY

Equipped with a generator, an air compressor and heating or air conditioning unit, insulated panel walls, interior and exterior led lighting, you will find in this hangar all the conveniences of a permanent hangar.

With quick, simple, and affordable maintenance, we focus on using standard universal parts for easy servicing



600V 3-phase AURORA generator



10HP 42 CFM U.S. AIR Compressor

# SPECIFICATIONS 3060AB-3

## DESIGN

Frame	HANGARD specific design (NBC approved) Standard 44W steel structure
Covering	Insulated fiberglass 2-inches panels (Class C fiberglass / R9)
Door	Hydraulic double action sliding mechanism Inverted mechanical double lock
Man door	2 x Industrial steel door
Container door	2 x Double industrial steel door

## LIGHTING

Inside	28 x 5 000 lumens 48W LED (48-inches / 1 220mm)
Outside	6 x 18 000 lumens 125W LED

## ROAD FEATURES

Axles	Tridem HD axle
Tires	455/55 R22.5
Brakes	Standard air drum
Suspension	Hydraulic with nitrogen accumulator
Coupling system	Unfolding gooseneck (retractable)

## FOLDING / UNFOLDING SYSTEM

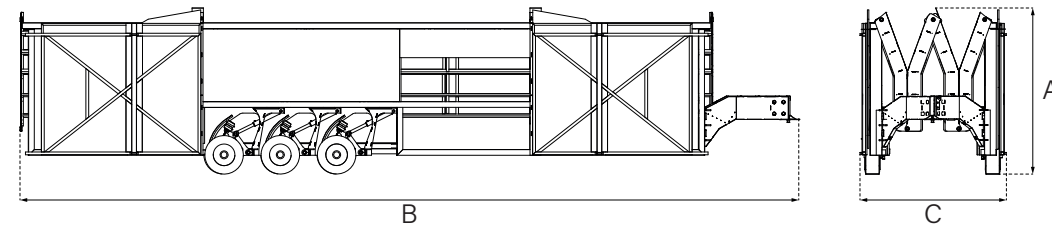
Automatization	HANGARD HMC (Hydraulic Motion Control)
Control	Remote opening and closing
Traction motor	Planetary drive 2 000 lbs/ft per track
Cylinder	Lock valve and positive locking device

## CYCLE TIMES

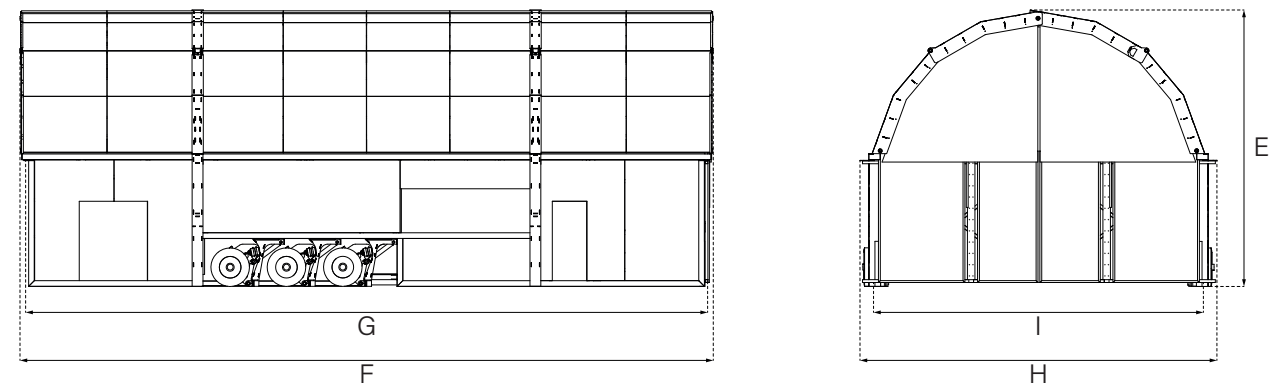
Unfolding	15 minutes
Folding	25 minutes

## DIMENSIONS / WEIGHT

Height folded (A)	13' 9" / 4 m
Depth folded (B)	69' 3" / 21 m
Width folded (C)	12' 8" / 3.6 m



Height unfolded (E)	24' / 7.3 m
Depth unfolded (Exterior F ; Interior G)	61' 4" / 18.6 m ; 60' / 18.3 m
Width unfolded (Exterior H ; Interior I)	30' 1" / 9.2 m ; 28' 3" / 8.5 m



Weight	69 500 lbs / 31.5t
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## SOUND LEVELS

Inside user exposure	generator	ON	} 78 dB(A)
	compressor	ON	
	heater x 2	ON	

# SPECIFICATIONS 3060AB-3

## GENERATOR

<b>Maker</b>	AURORA generators
<b>Model</b>	AGi25P REV B - 25 kW Perkins Diesel Standby Generator
	600V 3-Phase

### ENGINE

<b>Characteristics</b>	Perkins Diesel   4-cylinder   2.2 L   404D-22TG   Tier-3 Emergency Standby
<b>Muffler</b>	Walker
<b>Security</b>	Low oil pressure switch
	Coolant temperature switch
	Coolant temperature sender
<b>Fuel Consumption for 5 kWe</b>	0.45 Gal/h (1.71 L/h)
<b>Fuel Consumption for 28.2 kWe</b>	2.34 Gal/h (8.86 L/h)

### ALTERNATOR

<b>Characteristics</b>	Mecc-Alte   ECP28   Brushless
<b>Security</b>	Automatic Voltage Regulated
<b>Approved</b>	CSA/UL

### CONTROL PANEL

<b>Characteristics</b>	DynaGen TG350 advanced controller
	Two-wire auto-start enabled
	User programmable exercise schedule
	Key switch power lockout
	General alarm signal output
	Engine Run status output

### ELECTRICAL

<b>Main circuit breakers</b>	AC & DC
<b>Starting Battery</b>	12V 850 CCA

### FUEL TANK

<b>Capacity</b>	318 Liters / 84 Gallon
	Electronic fuel sensor
	Pressure relief vented fill cap

### CONSTRUCTION

<b>Structure</b>	Steel channel base frame with battery tray
<b>Finish</b>	Black powder-coated paint
<b>Assembly</b>	With all stainless-steel fasteners

## AIR COMPRESSOR

<b>Maker</b>	U.S. AIR COMPRESSOR
<b>Model</b>	US10/x6 575V-600V 3Phz Fixed Speed (Non-VSD)
<b>Type</b>	Rotary screw
<b>HP/ Kw</b>	10 / 7.5
<b>Volume</b>	42 CFM at 100 PSI (71 m <sup>3</sup> /h at 6.9 bar)
<b>Pressure</b>	125 PSI max (8.6 bar)
<b>Voltage</b>	575-600V 3Phase
<b>Weight</b>	506 lbs / 230 kg
<b>Approved</b>	CSA / ETL

## HEATING SYSTEM

<b>Maker</b>	FLAGRO
<b>Model</b>	FVO-400
<b>Mounted</b>	Fixed on 3060AB-3 frame
<b>Input</b>	390 000 Btu/h
<b>Fuel</b>	No. 1, No. 2, diesel or kerosene
<b>Fuel Pressure</b>	170 psi (11.7 bar)
<b>Ignition</b>	Direct Spark
<b>Control</b>	Thermostat
<b>Fuel Consumption</b>	2.81 Gal/h (10.64 L/h)

## OPTIONS

<b>Protection</b>	Transport bottom tarp
<b>Comfort</b>	Air conditioning (75 000 to 200 000 Btu)
	Additional FLAGRO FVO-400 390 000 Btu Heating system
<b>Information</b>	Weather station
<b>Security</b>	CO <sub>2</sub> detector
	Fire suppression system

After years of development, the HANGARD 3060AB-3 solution is now ready to market and available for order in 2024.

## WARNING

Breathing diesel engine exhaust exposes you to chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

- Always start and operate the engine in a well-ventilated area.
- If in an enclosed area, vent the exhaust to the outside.
- Do not modify or tamper with exhaust system.
- Do not idle the engine except as necessary.

For more information go to [www.P65warnings.ca.gov/diesel](http://www.P65warnings.ca.gov/diesel)



# HANGARD

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