



Automatic Undercarriage Wash System **MODEL HE-AUWS/M**

HE-AUWS/M Automatic Undercarriage Wash System solves the difficult task of removing heavy mud and dirt soil loads from undercarriage and sides of vehicles and machinery. This drive over system is fully automatic and self-cleaning. Sensors detect the approaching vehicle and control system start and run time.

Designed to be installed at job site vehicle and equipment exits to control track out.

Approach and exit ends of the HE-AUWS/M can be connected to Hydropad above ground wash pad arrays as part of a fully functional vehicle and equipment wash rack.



Shown with optional skirting

Standard Features:

- 208/230 Volt 3-P 60 Hz
- 320 GPM flow rate for undercarriage and wheel wash
- Drive through wheel guides
- 6' high overspray walls
- Photo eye activation system
- 9'1" drive over track width
- Drag conveyor removes collected solids

Optional Features:

- 460 Volt, 3-P, 60 Hz
- 50 Hz electrical available
- 530 GPM flow, undercarriage, wheel, vehicle sides and top wash
- Tank heater
- Tunnel spray arch (side and top wash)
- Full tank skirting
- Oscillating high impact spray nozzles

Specification:

- 208/230 Volt 3-P 60 Hz
- Dimensions: 19'L x 7'2"W x 7'9"H
- Dry weight: 1900 LBS
- Water holding capacity: 2075 Gallons



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1. Specifications are effective 2020. 2. Specifications are subject to change without notice

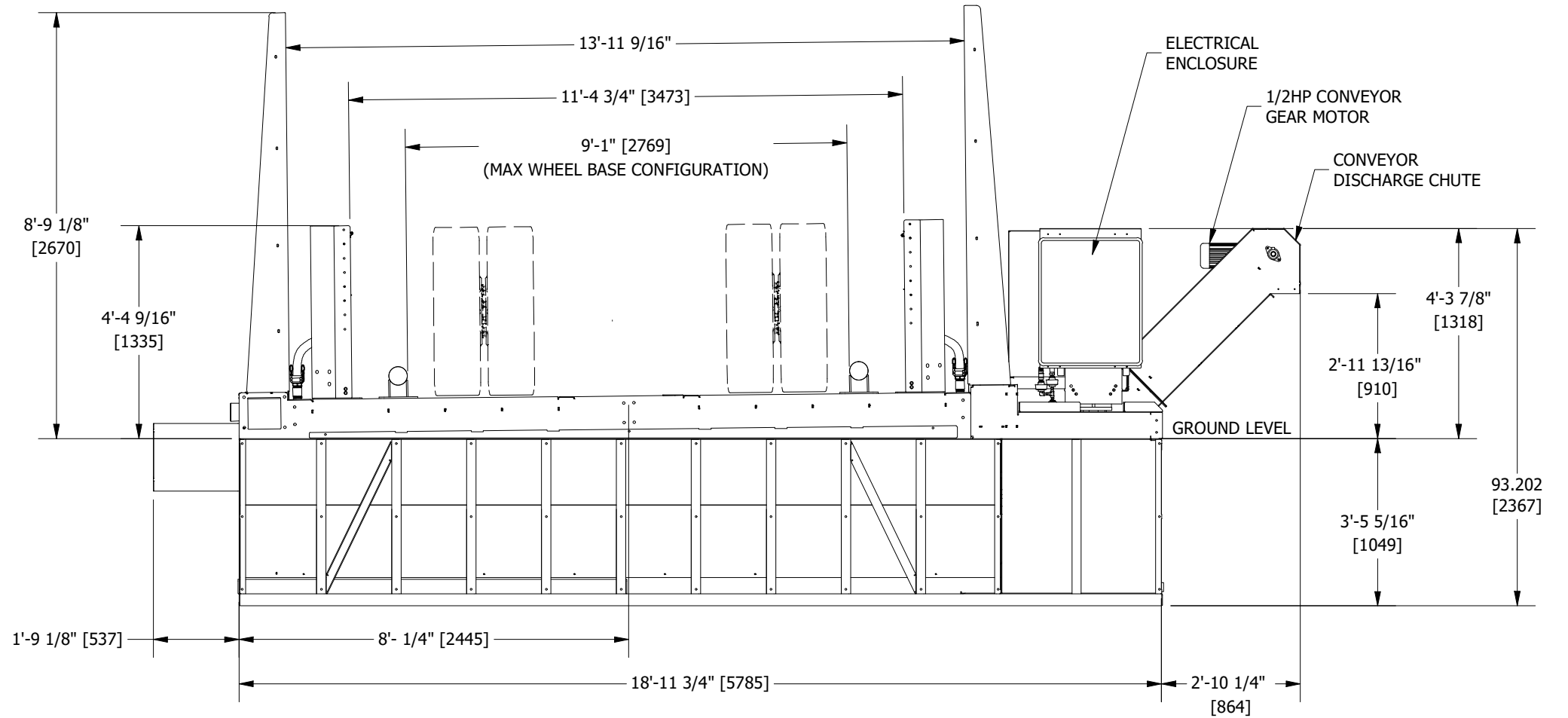
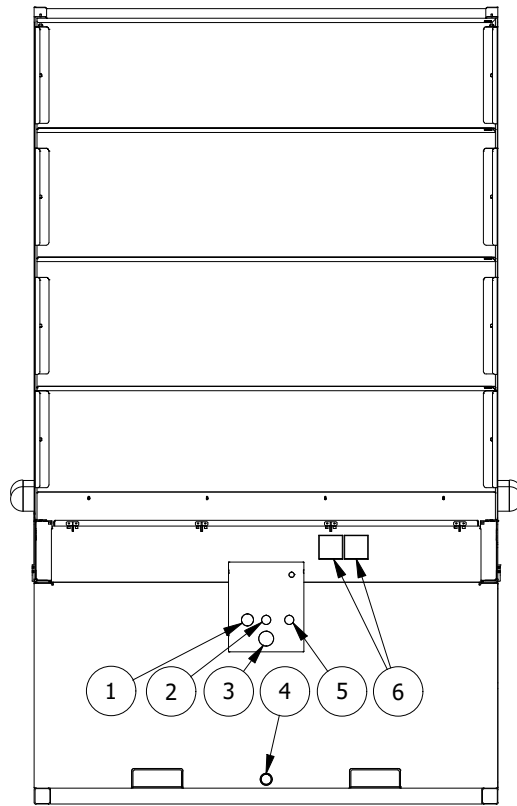
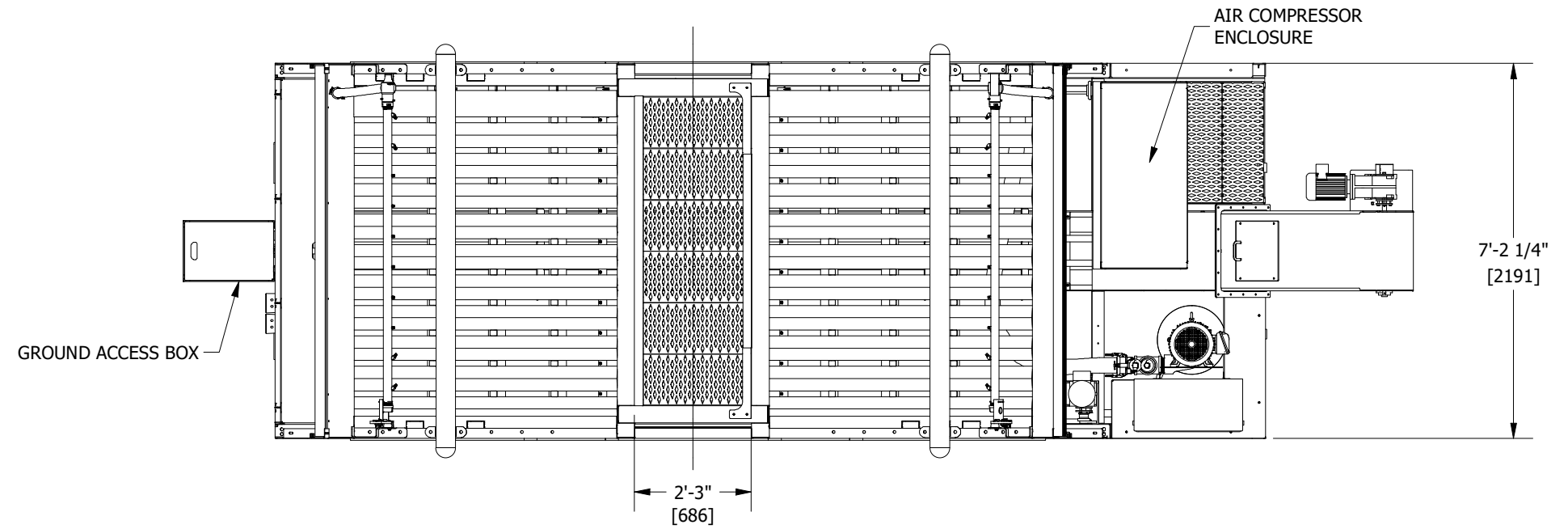


Certified Systems Available


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ELECTRICAL OPTIONS	VOLTAGE (3PH)	MOTOR	PUMP OUTPUT (GPM)
60 hz	208-230V, 460V	15HP	320
		20HP	530
50 hz	230V, 400V	15HP (11 kW)	320
		25HP (19 kW)	450

NOTE: HE-AUWS/M UNDERCARRIAGE WASH SYSTEM COMES STANDARD WITH PUMP & MOTOR, 3HP AIR COMPRESSOR, 1/2HP CONVEYOR GEAR MOTOR.



ITEM	DESCRIPTION
1	1-1/2" SUPPLY LINE
2	1" WATER MAKE-UP LINE
3	2" TANK TANSFER LINE
4	1" TANK DRAIN
5	1" PUMP PRIME LINE
6	ELECTRICAL CONTROL/POWER JUNCTIONS

UNLESS OTHERWISE INDICATED: DIMENSIONS ARE IN INCHES. REMOVE ALL BURRS & SHARP EDGES. TOLERANCES AS FOLLOWS: ± 1" ON ANGLES	DRWN EJA DATE 03/23/17		DWG TITLE HE-AUWS/M SPECIFICATIONS	
	REVISED JJC DATE 08/14/20		PROJECT / DWG TYPE DIMENSIONAL SPECIFICATIONS	
	APPR DESIGNER(S) EJA, RDL	HYDRO ENGINEERING INC. 865 W. 2600 S., SALT LAKE CITY, UT 84119	CAD\SPEC\3IN490\HE-AUWS-M\HE-AUWS-M_SPECS.DWG	
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