

## CAB

### Air Conditioning System Modifications

The HVAC system provided with International® DuraStar®, WorkStar®, TranStar® and TerraStar™ Series should not be modified. NO additional components should be added to the factory installed HVAC system as it is delivered from the manufacturer. If additional air conditioning capacity is needed, a completely independent system should be added to handle the additional load requirements of the Body Builder. There are additional costs for a second system; it would however, provide for optimal performance from both HVAC systems.

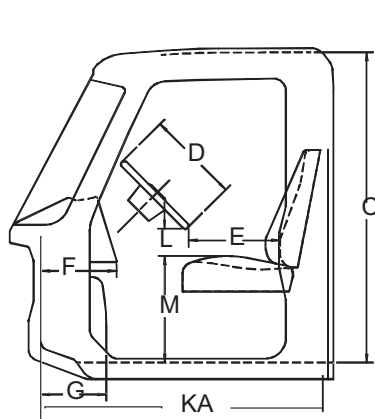
**The factory installed system cannot be modified in any manner. Modification of the HVAC system will void the International Warranty on that system.**

There are several reasons why HVAC system modifications are not permitted.

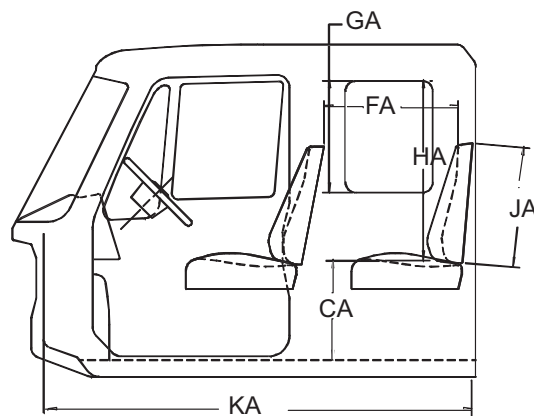
- The factory installed HVAC system is *optimized* for the evaporator, condenser and compressor combination on the vehicle. To introduce an additional evaporator (or other components) into the system will create an imbalance and unsatisfactory performance.
- The Refrigerant Control and Diagnostics (RCD) software that resides in the vehicle's body computer is designed to monitor the factory installed AC system only. Adding any additional equipment or components to the original air conditioning system will introduce conditions that the RCD software will interpret as out-of-specification conditions and cause faults to be logged.
- The factory compressor clutch is cycled by the RCD software residing in the ESC of the vehicle. Modification of this control system to add an auxiliary system could result in damage to other vehicle components.
- Since the HVAC system has been optimized for the factory components, there is no extra condenser capacity available for an auxiliary evaporator.

## ALL MODELS

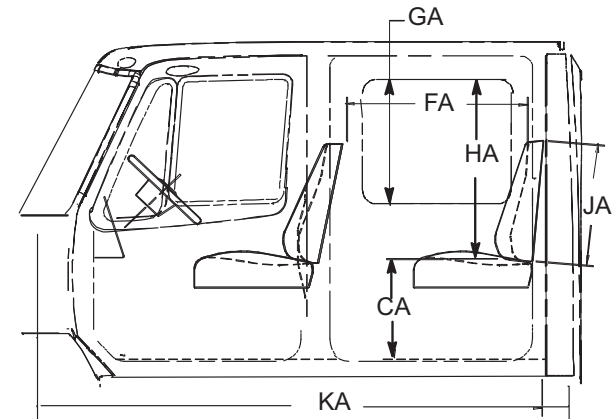
### Cab Dimensions



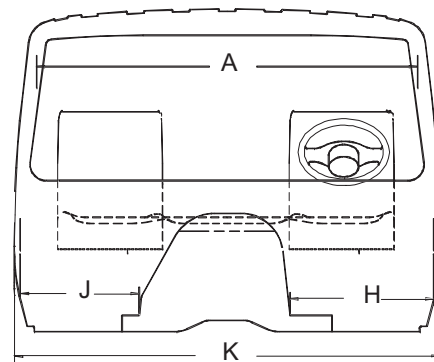
STANDARD CAB



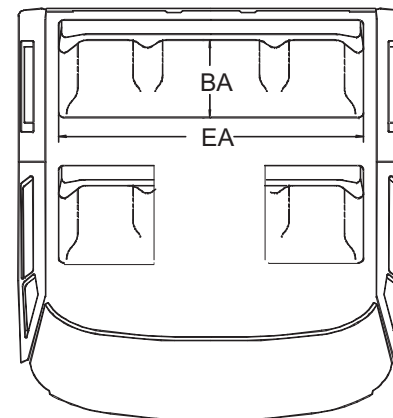
EXTENDED CAB



CREW CAB



FRONT VIEW



TOP VIEW

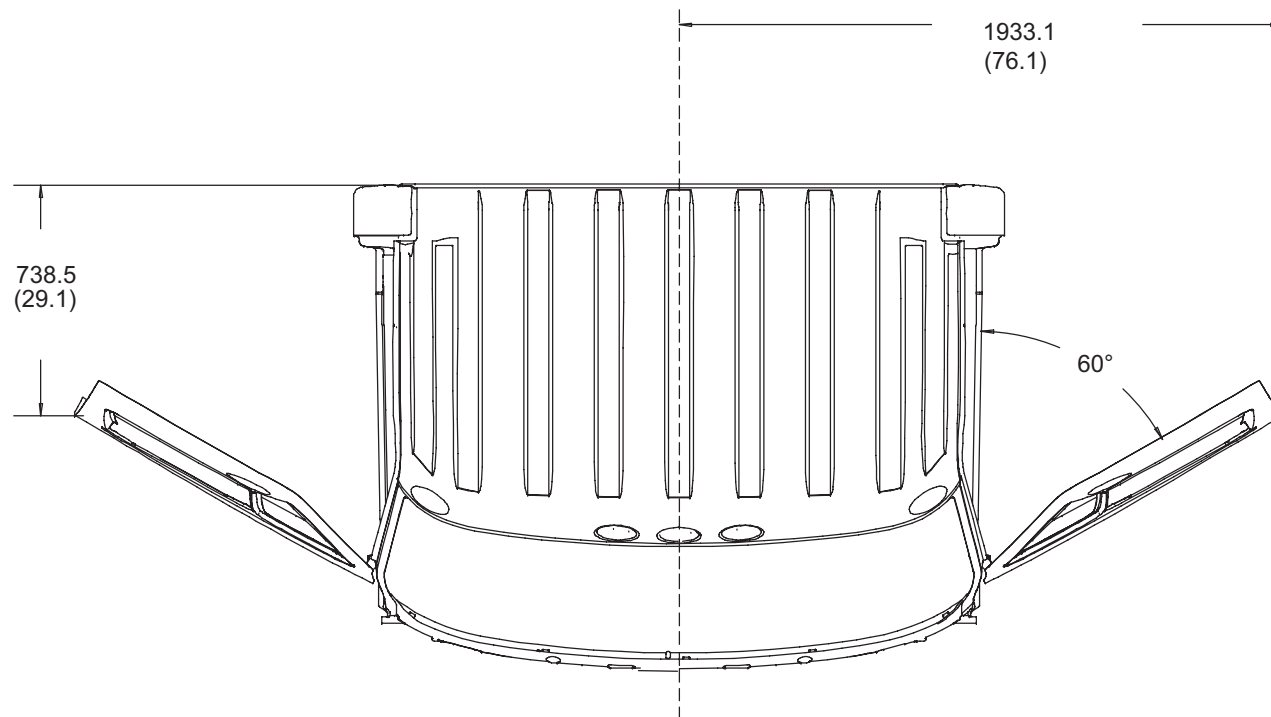
*ALL MODELS***Cab Dimensions (Continued)**

Key	Description	Dimension – Inches		
		Regular Cab	Extended Cab	Crew Cab
A	Shoulder Room	70.6		
C	Inside Height	56.8		
D	Steering Wheel Diameter	18.0		
E	Steering Wheel to Seat Back (Maximum)	18.2		
F	Bottom of Instrument Panel to Dash	13.9		
G	Engine Cover Width	MaxxForce® 7 = 11.2; MaxxForce® DT and MaxxForce® 9 = 11.7		
H	Lateral Foot Room - Driver	20.2		
J	Lateral Foot Room - Passenger	18.8		
K	Outside Cab Width	82.2		
L	Steering Wheel to Top of Seat Cushion	5.8		
M	Top of Front Seat Cushion to Floor	19.6		
–	Driver Seat Track Travel	Fixed Seat: 7.9" fore/aft Air Suspension Seat: 7.4" mm fore/aft		
BA	Rear Seat Cushion Depth	–	18.0	
CA	Top of Rear Seat Cushion to Floor	–	19.0	
EA	Rear Seat Width	–	65.0	
FA	Rear Seat Spacing	–	23.2	40.2
GA	Rear Side Window Height	–	21.8	21.0
HA	Rear Seat Cushion to Top of Window	–	33.4	32.6
JA	Rear Seat Back Height	–	22.4	
KA	Inside Length	52.4	79.0	96

## ALL MODELS

### Door Swing Clearance

#### Standard Cab

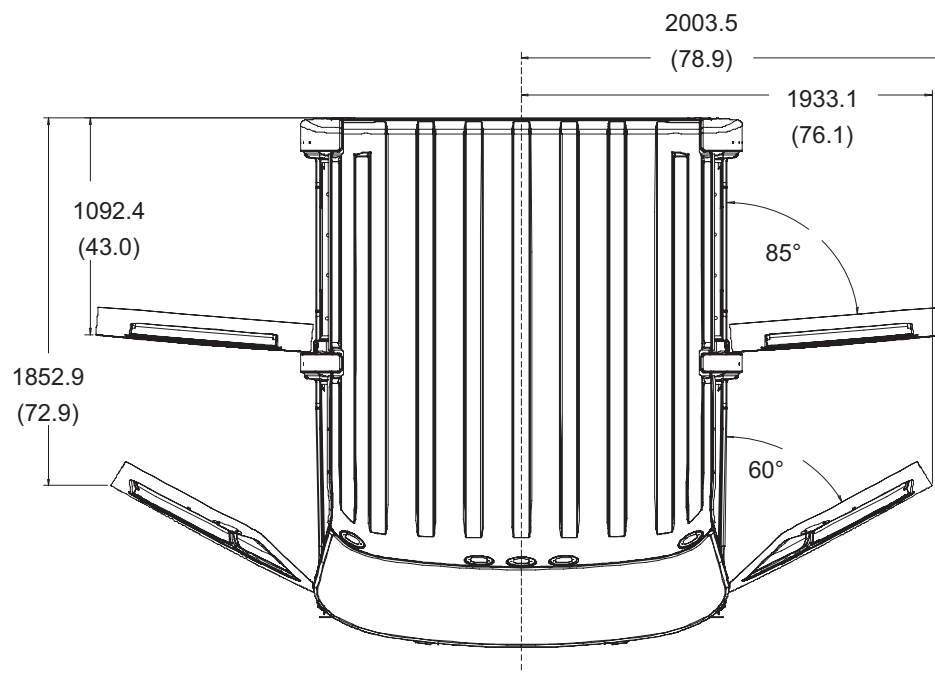


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*ALL MODELS*

## Door Swing Clearance

Crew Cab

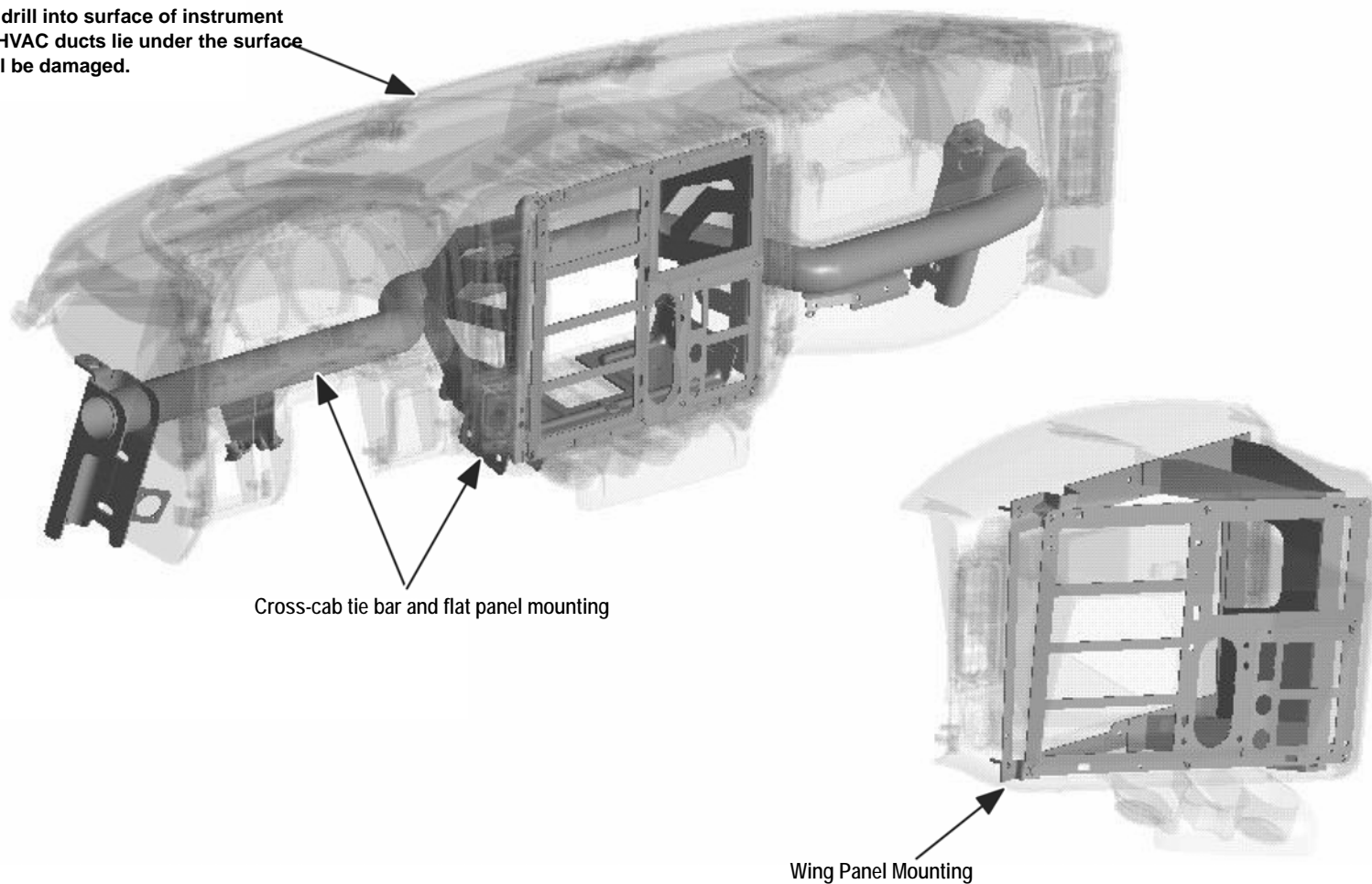


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*ALL MODELS*

## Instrument Panel

Do not drill into surface of instrument panel. HVAC ducts lie under the surface and will be damaged.



**NOTE:** It is not recommended to add any accessory to the instrument panel. If an accessory must be added, it must be attached to the tie bar and framework.