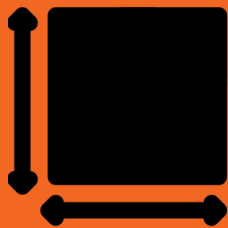
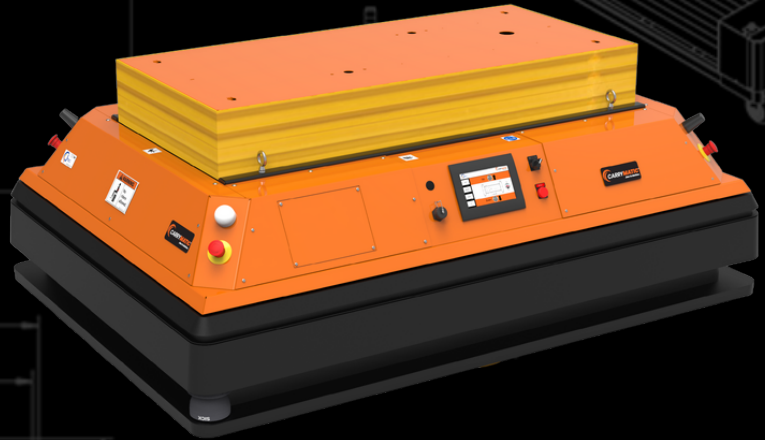




AALS-2452-33

SCISSOR LIFT ATTACHMENT

DESIGNED TO MATE WITH AUTONOMOUS MOBILE ROBOT



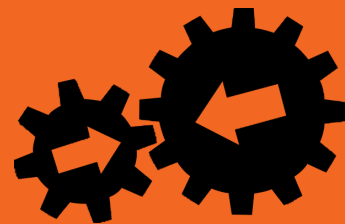
24" x 52"

Deck Size



3,300 LBS

Weight Capacity



AMR

Compatible

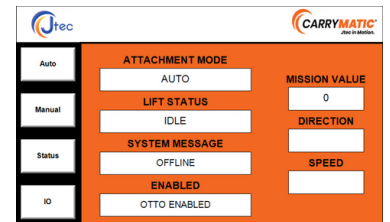
MODEL NUMBER	AALS-2452-33
TARE WEIGHT w/ AMR	2,164 lbs (est.)
TARE WEIGHT w/o AMR	810 lbs
CAPACITY	3,300 lbs
DECK HEIGHT LOWERED	22.73"
DECK HEIGHT RAISED	31.73"
DECK WIDTH	24"
DECK LENGTH	52"
LIFT TIME UP	9 SECONDS
LIFT TIME DOWN	9 SECONDS

Lifting Operation:

The standard lift and lower functions are controlled via Modbus signals from the AMR. The lift has two speed settings (high/low), controlled through the PLC. The lift functions may also be controlled in manual mode on the HMI panel for set-up and fault recovery purposes. Loads rest securely on frame-welded rails and the deck design makes connecting additional means of retainment easy to further increase load stability. This lift is compatible with a full complement of P&D stands ranging from "bare stands" (with built-in IO sensor functionality) to stands capable of raising and lowering to position loads at multiple ergonomic work heights.

HMI:

The HMI has four toggle buttons on the sidebar to switch screens (Auto, Manual, Status, IO). Auto mode is for normal operation and features diagnostic messaging. Manual mode allows an operator to move the lift manually and reach any height desired. The status mode gives a more general overview and allows the operator to manually re-enable the AMR with the AMR button. IO mode allows the viewing of the attachment's IO.



SCAN ME

