

Halvorsen and Atlas Military Cargo / K Loaders 3, 4 and 5 Pallet High-Lift Loaders from Oshkosh AeroTech



Defense

When support IS the mission

Halvorsen and Atlas

Full-range military cargo loaders from Oshkosh AeroTech

- Stable, fixed-axle, solid chassis design
- High / Low range suitable for military and main-deck commercial cargo aircraft
- Used by over 50 military customers worldwide.
- Air-transportable with rapid setup after offload
- Extreme cold weather packages (-40°C/F)
- Ready for use at unimproved landing sites
- Unparalleled reliability, performance, and longevity



Halvorsen Loader



Atlas 4 Loader



Atlas 5 Loader

Nominal Characteristics*	Halvorsen	Atlas 4	Atlas 5
High-Lift Cargo / K Loader	Scissor	Split Scissor/Grasshopper	Split Scissor/Grasshopper
Diesel Drive	Yes	Yes	Yes
Pallet Capacity	3	4, Available Dolly Option	5, Available Dolly Option
Lift Capacity	25k lbs./11340 kg	44k lbs./20000 kg	50k lbs./25000 kg
Aircraft Compatible (Sample)	C-5, C-17, C-130, A400M, B747	C-5, C-17, C-130, A400M, B747, C-235	C-5, C-17, C-130, A400M, B747, C-235
Air Transportable	Yes	Yes	Yes
Transport Weight	32k lbs./14515 kg	25k lbs./11350 kg	34k lbs./15610 kg
Length (Transport[]Operational)	355 in./9.02 m[]355 in./9.02 m	399 in./10.13 m[]399 in./10.13 m	498 in./12.64 m[]498 in./12.64 m
Width (Transport[]Operational)	109 in./2.77 m[]170 in.4.32 m	113 in./2.87 m[]164 in.4.16 m	113 in./2.87 m[]164 in./4.16 m
Height (Transport[]Operational)	94 in./2.39 m[]94 in./2.39 m	95 in./2.43 m[]97 in./2.47 m	95 in./2.43 m[]97 in./2.47 m
Deck Elevation Travel	39 in./0.99 m to 220 in./5.59 m	39 in./0.99 m to 220 in./5.59 m	39 in./0.99 m to 220 in./5.59 m
Deck Pitch	+/- 6°	+/- 5°	+/- 5°
Deck Roll	+/- 4°	+/- 4°	+/- 4°
Deck Side Shift	76 mm	76 mm	76 mm
Fixed Axle / Chassis Design	Yes	Yes	Yes
Wheels	6	4	6
Deck Power Convey	9 Modules	14 Modules, Available Dock Width Option	16 Modules, Available Dock Width Option
Cargo Movement	80 fpm/24.4 m/minute	80 fpm/24.4 m/minute	80 fpm/24.4 m/minute
Drive	Front Axle	Front or All-Wheel	4-Wheel
Steer	Front Wheel	Front Wheel, All Wheel, Crab	All-Wheel, Crab
Cab	Standard	Standard	Standard
Cab AC	Standard	Option	Option
Drive Speed	17 mph/27 kph	19 mph/32 kph	19 mph/32 kph
Turn Radius Curb to Curb	100 ft./30.5 m	34.8 ft./10.6 m	57.7 ft./17.6 m
Fuel Tank	21 gal./79.5 L	26.4 gal./100 L	26.4 gal./100 L
Engine	Diesel Tier III	Diesel Tier III, Tier IV	Diesel Tier III
Fabrication	ISO 9001	ISO 9001	ISO 9001
NSN / NAT)	3930-01-480-9519CT	2320-99-908-5847	

*Subject to change; please consult an Oshkosh AeroTech representative for updated information.



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