

Main Deck Cargo Loader

2PU 2000



UNIVERSAL LOWER & MAIN – DECK, CONTAINER / PALLET LOADER
Wide front and main platform for transversal handling of 125” ULD

MAIN TECHNICAL CHARACTERISTICS

CAPACITY:	Fwd Platform	Kg 20.000
	Main Platform	Kg 20.000
OPERATIVE RANGE:	Fwd Platform	from 1.950 mm to 5.550 mm
	Main Platform	from 508 mm to 5.550 mm

The self-propelled MAIN – DECK CARGO LOADER AVIOGEI model 2PU 2000 is an airport equipment specifically designed to load/unload containers/pallet to/from all types of current aircraft having hold's threshold height up to mm 5.550 from ground level.

*For technical and operational features
ask for Specification n° 1200.*


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MAIN TECHNICAL DATA

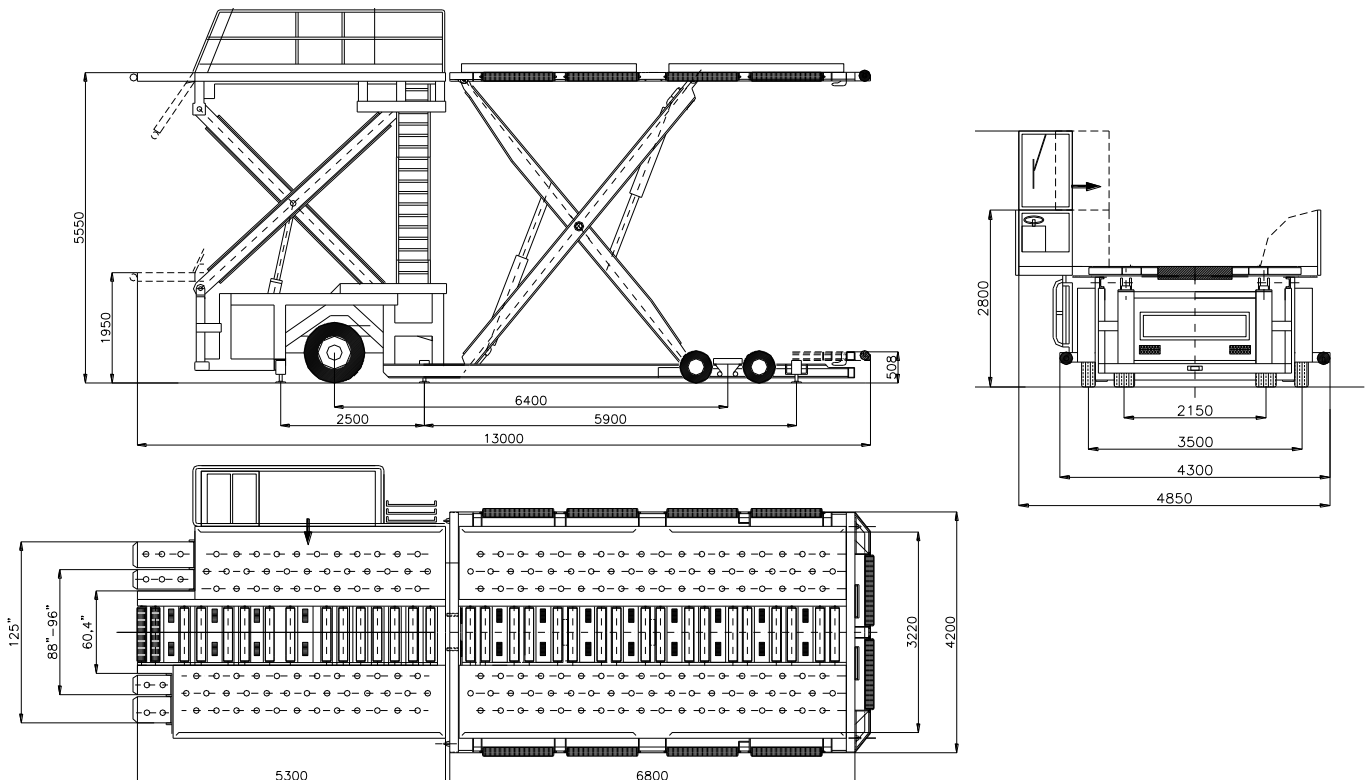
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Maximum load capacity	kg	20.000	Diesel engine	IVECO	N40 ENT C
Front Platform			Transmission	Closed circuit hydrostatic	Hydraulic motors direct-coupled to the front wheel
Operative dimension	mm	5.300 x 3.220	Front Wheel	N° 2 flap and tyre	Size: 14.00/0-24 PRF HRL 3A
Operative range	mm	1.950-5.550	Rear Wheels	N° 4 super elastic type	Size: 457x229x308 "G69"
Rear Platform			Hydraulic steering	Front	Orbital type
Operative dimension	mm	6.800 x 3.220	Manual pump	For Emergency	Lifting platforms, steering, stabilizers, parking brake, engine failure.
Operative range	mm	508-5.550	Electrical System	Sealed installation	24 volts
Maximum speed	Km/h	15	Batteries	Two	12 V – 105 A/h
ULD conveying speed	m/1'	18	Lights encumbrance	Two	Red
External steering diameter	m	23	Service brake	Brake shoe on the front wheel	Hydraulic release
Fuel tank capacity	Lt	150	Parking brake	Acting on front wheel	Hydraulic release
Hydraulic oil tank capacity	Lt	400	Electro-pump	For emergency	Lifting platforms, steering, stabilizers, parking brake, engine failure.

In compliance with IATA regulations AHM 910 – AHM 911 – AHM 913 – AHM 932	In compliance with 2006/42 CE regulation ISO 9001 – Vision 2008
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OPTIONALS		SHIPPING DATA		
Hydraulically operated driver's cabin translation	Fire extinguisher	Length	mm	13.000
Hydraulically system for appendances movements	Indicator led on the electro distributors	Height	mm	3.200
Rear lock of the rear platform hydraulically powered	Manual greasing system of main hinged parts	Width	mm	4.300
Emergency/maintenance auxiliary control panel	Customer logo application	Weight	kg	36.500
Automatic parking brake	Closed cabin			



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Short Tech. Spec. 1200

Aviopei reserves the right to change details as a result of product improvement

Rev.10/2013