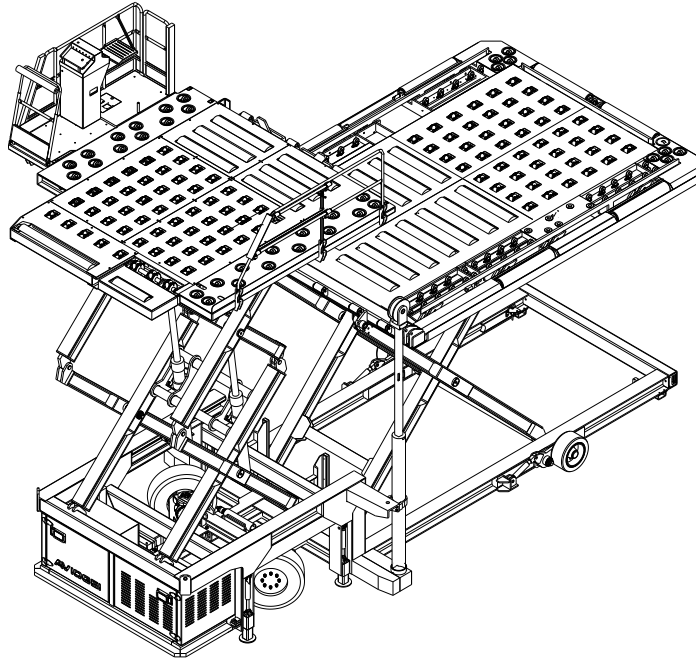


# Lower Deck Loader

# 2PDL 7000



## LOWER DECK CONTAINER / PALLET LOADER

### MAIN TECHNICAL CHARACTERISTICS

CAPACITY:	Fwd Platform	Kg 7.000
	Main Platform	Kg 7.000
CONTAINER:		LD1 - LD2 - LD3 - LD3 46W
		LD4 - LD5 - LD6 - LD7 - LD8 - LD9 - LD11
	One pallet:	88"x108" – 88"x125" – 96"x125"
OPERATIVE RANGE:	Fwd Platform	from 1.870 mm to 5.650 mm
	Main Platform	from 490 mm to 3.650 mm

**AVIOGEI 2PDL 7000 Self-Propelled Main-Deck Cargo Loader** is an airport equipment specially designed for loading/unloading containers and pallets to/from all aircrafts having the cargo compartment threshold ranging from 1.870 mm and 5.650 mm from ground level (B747, DC10, MD11, A300 and the main-deck of A319, A320, A321, B707, B737, MD80 etc.)

*For technical and operational features  
ask for Specification n° 1433 DL.*



## AVIOGEI

*Airport Equipment Srl*



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**MAIN TECHNICAL DATA**

**Lower Deck Loader**

**2PDL 7000**

<b>Maximum load capacity</b>	Kg	7.000	<b>Diesel engine</b>	Deutz	TD 2011 L04i
<b>Front Platform</b>			<b>Transmission</b>	Closed circuit hydrostatic	Hydraulic motors direct-coupled to the front wheel
<b>Dimension</b>	mm	3.660 x 3.220	<b>Front Wheel</b>	N° 2 super elastic type	Size: 300 - 15
<b>Operative range</b>	mm	1.870-5.650	<b>Rear Wheels</b>	N° 2 super elastic type	Size: 18x8-12 1/8
<b>Rear Platform</b>			<b>Hydraulic steering</b>	Front	Orbital type
<b>Dimension</b>	mm	3.660 x 3.220	<b>Manual pump</b>	For Emergency	Lifting platforms, steering, stabilizers, parking brake, engine failure.
<b>Operative range</b>	mm	490-3.650	<b>Electrical System</b>	Sealed installation	24 volts
<b>Maximum speed</b>	Km/h	15	<b>Batteries</b>	Two	12 V – 105 A/h
<b>ULD conveying speed</b>	m/1'	18	<b>encumbrance Lights</b>	Two	Red
<b>External steering diameter</b>	mm	18,9	<b>Service brake</b>	Brake shoe on the front wheel	Hydraulic release
<b>Fuel tank capacity</b>	Lt	120	<b>Parking brake</b>	Acting on front wheel	Automatic release
<b>Hydraulic oil tank capacity</b>	Lt	190	<b>Electro-pump</b>	For emergency	Lifting platforms, steering, stabilizers, parking brake, engine failure.

<b>In compliance with IATA regulations</b> AHM 909 – AHM 910 – AHM 911 – AHM 913 – AHM 915 – AHM 931	<b>In compliance with 2006/42 CE</b>
	<b>ISO 9001 – Vision 2008</b>

OPTIONALS		SHIPPING DATA		
Fire extinguisher		Length	mm	9.100
Emergency/maintenance auxiliary control panel		Height	mm	2.970
Manual greasing system of main hinged parts		Width	mm	4.480
Customer's logo application		Weight std	Kg	23.200