



Commander 15i Electric

The Commander 15i electric loader was developed to meet zero emission requirements and maintain all of the popular features that have made the diesel powered Commander 15i the most popular loader in the industry. The loader has a maximum lift capacity of 7,050 kg (15,500 lb) providing main and lower deck loading capability for a wide variety of passenger and freighter aircraft.

For over 20 years the Commander loaders have proven to offer our customers a lower Total Cost of Ownership through a relentless focus on safety, operation, maintenance, reliability and durability. The Commander 15i electric provides additional benefits by reducing fuel costs, lowering maintenance expenses and eliminating concerns of meeting all future emissions regulations.



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JBT AeroTech has a long history of developing and manufacturing alternative fuel ground support equipment (GSE) with particular expertise in electric powered products. This experience has included the production of electric baggage tractors, belt loaders, passenger boarding steps, transporters, tow tractors, cargo loaders and the RampSnake® bulk loader.

Our approach to alternative fuel vehicles has been to design modular GSE capable of being powered by a variety of different power sources.

The use of identical operational controls makes the difference in power source transparent to equipment operators already familiar with JBT AeroTech diesel powered GSE.

The Commander 15i Electric is available as a new loader or as a conversion kit for Commander 15 1996-2003 models

Benefits of the Commander 15i Electric:

- Meets zero emission standards and green initiative mandates
- Reduces fuel costs
- Eliminates exhaust fumes
- Reduces operating noise
- Lower operating costs than diesel power
- Same functional controls as diesel-powered Commander 15i loaders
- Load/unload of 100 ULD's on single charge (on average)

The Commander 15i Electric power package is conveniently located in the swing out power module with easy access to the servicing areas, components and batteries. The electrical power system consists of the following:

- 160 V Electrical System
- Maintenance Free AC Electric Motor
- Electronic Controller

Batteries to be supplied by customer (two 80V lead acid)

Aircraft	C15i-Standard		C15i-Wide		C15i-Universal	
	MD	LD	MD	LD	MD	LD
B727/B737	①		●		●	
BAE146	①		●			
B757		②		②	③	●
B767		●		④	●	④
B787		●		●		●
B777/B747/A300/A330/DC10/MD11		●		●	●	●
A319/A320/A321/A340/A380		●		●		●

- ① - Wide body door only, wide loader recommended
- ② - Door width is narrower than loader fixed bridge section
- ③ - B757 Freighter requires Universal 161 loader for rear platform to reach main deck height
- ④ - B767 Standard and 125" wide door

Please refer to the Commander 15i data sheet for the detailed specification of standard and optional features.

The Commander 15i Electric is available in standard, wide and universal configurations with the capability to handle aircraft as shown.

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