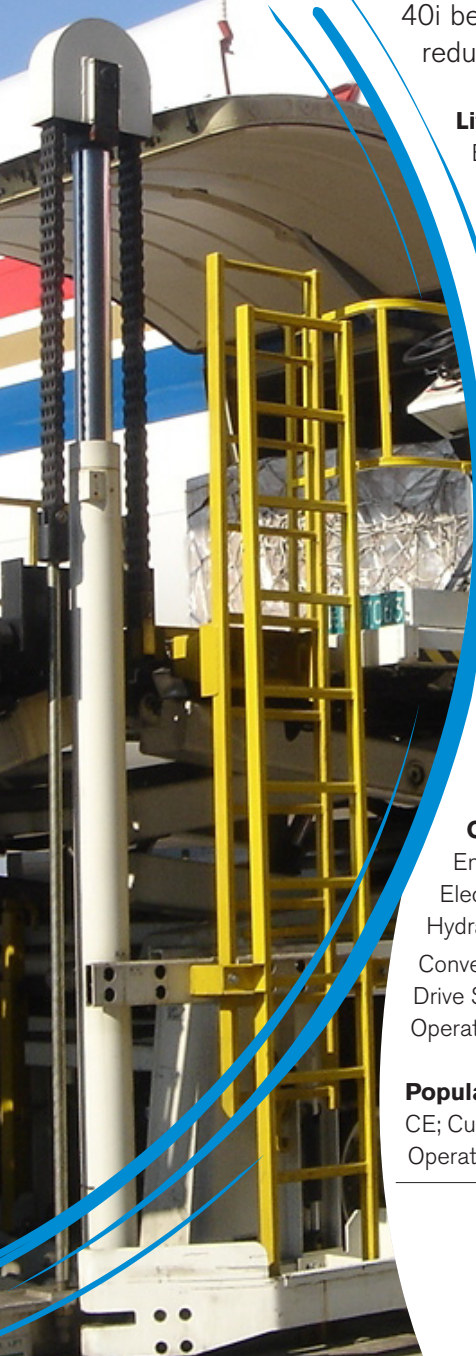


# Commander 40i

## The Commander family grows

The Commander 40i cargo loader utilizes the latest technology to provide platform lifting capabilities of 20,000 kg (44,000 lb) for all main deck freighter and lower lobe wide body aircraft. Like other members of the Commander loader family, the Commander 40i offers a swing out power module with an Onboard Diagnostic System (ODS), HeliRoll® convey system and fail safe controls. An all new closed loop automatic lifting system ensures smooth uplifts and improved stability with heavy or off centered loads. A lower Total Cost of Ownership (TCO) is assured with the Commander 40i because its design is focused on safety, ease of operation, reduced maintenance costs, reliability and dependability.



### Lift Capacity

Bridge (Maximum).....	15,000 kg (33,000 lb)
Rear Platform (Maximum).....	20,000 kg (44,000 lb)

### Dimensions

Operating Height (Maximum).....	5.59 m (220 in)
Operating Height - Bridge (Minimum).....	1.93 m (76 in)
Operating Height - Rear Platform (Minimum).....	0.49 m (19.5 in)
Operating Width (Maximum).....	3.25 m (128 in)
Overall Length.....	11.2 m (441 in)
Overall Width (Including Operator Station).....	4.39 m (173 in)
Overall Height (Minimum with Handrails).....	3.0 m (118 in)
Wheelbase.....	4.95 m (195 in)

### Operating Performance

Lift Speed - Rear Platform.....	15.2 m/min (50 fpm)
Lift Speed - Rear Platform - Weight > 15,000 kg (33,000 lb).....	11.2 m/min (37 fpm)
Lift Speed - Bridge.....	4.5 to 5.5 m/min (15 to 18 fpm)
Convey Speed.....	18.3 m/min (60 fpm)
Drive Speed (Maximum).....	11 km/h (7 mph)
Turning Radius.....	11.7 m (38.5 ft)

### Operating Systems

Engine.....	Deutz TCD 2012L4 Diesel - 103 kW (138 hp)
Electrical System.....	24 VDC, PLC Controllers with Onboard Diagnostics
Hydraulics.....	Closed Center, Load Sensed with (2) Hydraulic Motors
Convey System.....	HeliRoll® Multi-directional
Drive System.....	Hydrostatic Planetary Hubs with Dynamic Braking
Operator's Console.....	Extendable, Dual Control Stations

### Popular Options

CE; Cummins QSB 4.5 Diesel Engine; Truck Bed Height Transfer; Work Lights; Hydraulic Oil Cooler for Operation in Hot Climates; Winterization

#### USA

7300 Presidents Drive  
Orlando, FL 32809  
USA  
Phone: +1 407 851 3377  
Fax: +1 407 850 2839  
jbttaerothec.gse@jbt.com

#### Spain

A-2, Km 34 400  
28805 Alcala de Henares  
Madrid, Spain  
Phone: +34 91 8775 880  
Fax: +34 91 8775 881

#### UK

658 River Gardens  
North Feltham Trading Est.  
Feltham, London Heathrow  
Middx, TW14 0RB, UK  
Phone: +44 20 8587 0666  
Fax: +44 20 8587 0660

[www.jbttaerothec.com](http://www.jbttaerothec.com)

#### Singapore

6 Loyang Lane, #03-00  
Young Heng Industrial Building  
Singapore 508920  
Phone: +65 6542 9255  
Fax: +65 6542 7493