Commander versatility handles nearly every kind of commercial aircraft, with easy adaptability to specific ground handling operations and procedures.

Commander durability extends useful life cycle, as demonstrated on the ultimate testing ground of the ramp itself.

Commander ease of operation and safety means keeping up with today’s hectic pace while simultaneously reducing risk to personnel, equipment, aircraft and cargo.

And, total Commander dependability meets the highest standards, heaviest demands, and tightest schedules, day after day and year after year.

Plus the added value of unmatched customer service:

- Global network of skilled technicians
- Industry’s most effective and complete training programs, product manuals and technical updates
- Parts warehouses located throughout the world serviced by experienced parts specialists

Universal Lower Deck and Main Deck Loader

Innovative improvements to the world’s most trusted loader

Advanced benefits in heavyweight performance. In the Commander 30i, the ‘i’ stands for:

*improved reliability* due to...
...a redesigned hydraulic system
...a new Heliroll convey system with fewer moving parts

*improved maintainability* provided by...
...a PLC diagnostic read out for easier troubleshooting

*improved performance* resulting from...
...a wider range of convey and cargo handling features
Lift Capacity
- Bridge: 7,500 kg (16,500 lb) lift and transfer capacity
- Platform: 15,000 kg (33,000 lb) lift and transfer capacity

Propulsion speed
- 11 km/hr (7 mph)

Overall Dimensions
- Length: 11,201 mm (441 in)
- Width (including cab): 4,394 mm (173 in)
- Height (min. with handrails): 2,997 mm (118 in)
- Wheelbase: 4,953 mm (195 in)

Lift Elevation
- Bridge: Maximum 5,588 mm (220 in), Minimum 1,930 mm (76.0 in)
- Rear Platform: Maximum 5,588 mm (220 in), Minimum 496 mm (19.5 in)

Platform Lift Speeds
- Bridge: 4.5 – 5.5 mpm (15 - 18 fpm)
- Rear Platform: 15.2 mpm (50 fpm)

Convey System
- Surface: Patented HeliRoll® deck and straight roller
- Speed: 18.3 mpm (60 fpm)

Power Unit
- Standard Engine: Deutz BF4M 2012C Diesel 103 kW (138 hp) @ 2,200 rpm
- Optional Engine: Cummins QSB 5.9-30-T-155 Diesel 116 kW (155 hp) @ 2,230 rpm

Hydraulic System
- Load Sensing, Pressure Compensated - 235 LPM @ 241 bar (62 gpm @ 3,500 psi)

Electrical System
- 24 Vdc, PLC controlled advanced diagnostics and control system, common relays

Turning radius
- 11.7 m (38.5 ft.)

Propulsion Systems
- 3 infinitely variable speed settings, hydrostatic drive

Brakes
- Hydraulic / Dynamic with spring applied park

The Commander 30i services these aircraft: