

# Diesel LC



## Options

- ANFO
- Ambulance
- Crew Cab
- Forward Facing Van
- Scissor Lift
- Rear Entry Van
- Low Profile
- Mechanics
- Fuel/Water Tanker
- ROPS/FOPS

## Braking

- Dry Service
- Dry SA/HR
- ABT Failsafe
- Hurth Enclosed Wet Disc





# JCB Mining



## Configurations

Electricians

Vent Tech

Explosive Loading

Sump Service

Material Handling



# Diesel MAX



## Drive System

Motor Type	Cummins QSB 6.7
Horsepower/kW	144Kw (193Hp) @ 2200 RPM
Max Torque	931Nm (687 Ft Lb) @ 1400 RPM
Transmission	Allison 3500 RDS-R
Gear Selection	Forward/Neutral/Reverse
Total Weight	8,600 Kg (13,500 Lb)
Payload	4,600 Kg (10,000 Lb)
Max Speed	33 Km/h (20 MPH)





# Diesel MAX





# Diesel 110M



## Drive System

Motor Type	Perkins 1104D-E44TA
Horsepower/kW	97Kw (130 Hp) @ 2200 RPM
Max Torque	556 Nm (410 Ft Lb) @ 1400 RPM
Transmission	Hydrostatic Drive
Gear Selection	Forward/neutral/reverse
Total Weight	8,600 Kg (19,000 Lb)
Moldboard	3m (10Ft)
Blade Pull	68.8kN (15,500 Lb)
Max Speed	33 Km/h (20 MPH)



# ION Relay



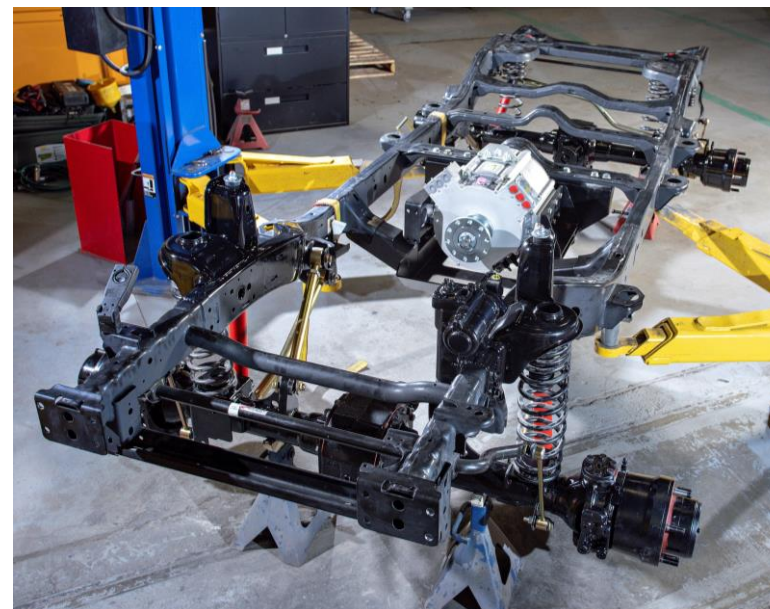
## Vehicle Weights Lb (Kg)

Front Axle Weight	3,800 (1724)
Rear Axle weight	4,270 (1937)
Total	8,070 (3661)
Payload	2,000 (1,140)*

\* Payload 4 door truck w/load tray

## Drive System

Motor Type	Permanent Magnet, 600V DC
Horsepower/kW	125kW
Max Torque	1520 Nm
Transmission	Direct Drive Motor
Gear Selection	Forward/Neutral/Reverse
Driving Range	200 km
Charge Time (Off Board)	30 minutes
Charge Type (Off Board)	CCS Type 2
Charge Time (Off Board)	120 minutes
Charge Type (On Board)	CCS Type 1



# ION Relay



## Suspension and Axles

Front Suspension	4 link w/coil springs
Rear Suspension	4 link w/coil springs
Service and Park Brake	Dry, Enclosed Wet, Enclosed Multidisc





# ION 110M



## Drive System

Motor Type	Permanent Magnet, 700V DC
Horsepower/kW	125kW
Max Torque	1520 Nm
Transmission	Direct Drive Motor
Gear Selection	Forward/Neutral/Reverse
Charge Time (Off Board)	30 minutes
Charge Type (Off Board)	CCS Type 2
Charge Time (Off Board)	120 minutes
Charge Type (On Board)	CCS Type 1





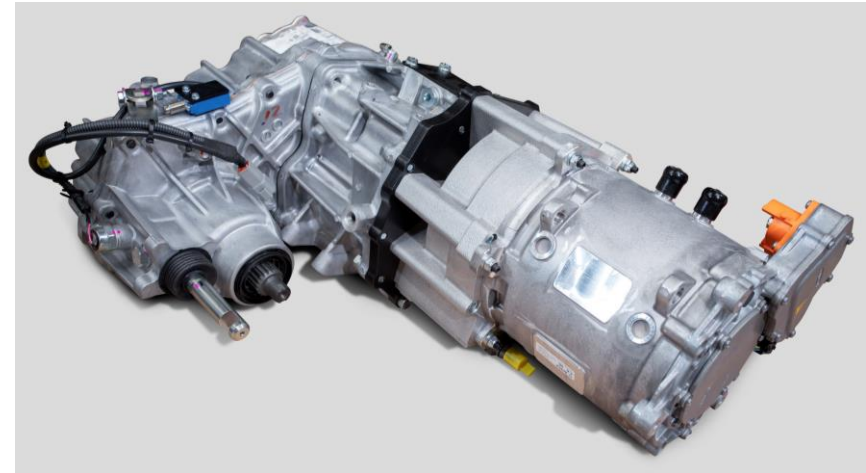
## Vehicle Weights Lb (Kg)

Front Axle Weight	2,870 (1,302)
Rear Axle Weight	2,430 (1,102)
Total	5,300 (2,404)
Payload	2,000 (1,140)*

\* Payload 2 door truck w/load tray

## Drive System

Motor Type	400V DC
Horsepower/kW	60kW
Max Torque	200 Nm
Transmission	Motor w/Transercase
Gear Selection	Forward/Neutral/Reverse
Driving Range	130 km
Charge Time	120 minutes
Charge Type	CCS Type 1



## Suspension and Axles

Front Suspension	4 link w/coil springs
Rear Suspension	4 link w/coil springs
Service and Park Brake	Dry, Enclosed Wet, Enclosed Multidisc

