

Forklift Truck

## 1.3~2.0 Ton Series Electric/3-Wheel





# Trend-setting technology

### Better performance for Operator's Comfort

Today's market demands high productivity in the work place and your material handling needs are not exception. Daewoo's new BI5T Series offers an efficient, reliable truck that gets the job perfectly done. The new BI5T Series maintains compact vehicle dimensions without sacrificing the operator comfort.

Daewoo trucks are well known for their outstanding engineering. The new B15T Series trucks follow the same philosophy and provide the best combination of performance, efficiency as well as value for the market today.



# Daewoo three-wheel electric lift truck in combination with comfort and productivity

A comfortable operator is more productive.

It's just that simple. Daewoo helps meet ever-increasing productivity demands with a forklift that creates new standards in operator comfort.



#### Comfortable Operator Compartment

Ergonomic design provides the operator high productivity throughout long hours of operation.

- Clean leg room & cowl area
- Enhanced visibility
- Lower cowl height
- New anti-skid rubber floor mat
- Deck mounted control valves





#### High Visibility

The B18T series provides excellent visibility through the overhead guard and mast. Daewoo carefully designed the lower cowl position to offer better forward visibility. High visibility mast and carriage provide clear view to enhance operating efficiency.

#### 2 Integral Side Shifter(Option)

Full free triple and duplex standard mast have this option.

#### Clean and Spacious Leg Room

The operator compartment in the B18T Series has been carefully and thoughtfully designed with the driver's comfort in mind. Such an wide and clean leg room provides the operator high productivity through -out long hours of operation. The anti-skid floormat insulates noise and vibration.

#### 4 Hydraulic Control Levers

Ergonomically designed and improved hydraulic control levers make easy and comfortable operation together with reduced operator fatigue.

#### Grammer Seat(Option)

Improves driver comfort and reduces operator fatigue.

#### Operator Convenience Package(Option)

The optional convenience package offers cup holder, paper clip and storage tray to enhance operator comfort.

## Built to last, and easy to maintain

Daewoo three-wheel electric lift trucks are field-proven for long life, low down time and easy maintenance

#### Controller

Daewoo's Micro-control panel is a micro-processor based on transistorized drive and hydraulic controller Variable speed hydraulics provides quiet and efficient operation. Contactors are controlled to maximize tip life and provide smooth operation. Controller is programmable to adjust speed, acceleration, lift, tilt, plugging and more without opening outer panel. Self and run time diagnostics reduce troubleshooting, and eliminate the need for expensive hand-held analyzers. Speed control and 16 other selectable features, stored fault codes, service recorders, and many other features are a standard.

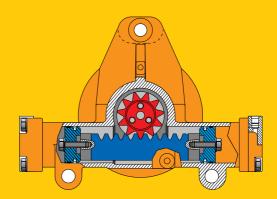




## Drive and hydraulic motors

A large main hydraulic motor provides enough power for steering and all hydraulic functions. It is mounted on rear frame for easy access the brushes. The two large drive motors

provide excellent power and speed for demanding applications. The toolless floormat simplifies access to the drive motors.



#### **Steer and Drive Axle**

The steer axle design is simple, yet precise. With its one piece, steel cast housing and power-steering pistons, the B18T steer axle maintains smooth operation and long life. The rack and pinion are operated in oil to minimize wear.

- Sealed system never requires lubrication or adjustment
- No required service or repair due to linkage-free design
- Enclosed system leads to leak-free operation

The drive axle on the B18T Series combines a helical gear set with a planetary gear train to provide a space saving arrangement. Thanks to the optimized gear geometry, noise level is totally reduced. The rugged gearbox components provide maintenance-free operation.

#### Oil - Cooled Disc Brake



Oil-cooled Disc Brakes as a Standard Equipment

Because braking is the most used operation of a lift truck, you require a durable system that meets the challenges of your

day-to-day operations. You shouldn't accept anything less than a braking system that is built to last and easy to maintain. Only Daewoo offers oil-cooled disc brakes as a STANDARD EQUIPMENT in all B18T Series lift trucks.



#### **Control Valve Switch**

The new four sensing signal system is applied to the lifting switch of the control valve. It realizes smooth lifting operation, energy efficiency and noise reduction with its four speed arrangement.

## Pneumatic and solid soft tires are provided for B13 / 15 / 18 / 20T as an option. Single steer wheel (standard) Dual steer wheel (option:solid tire)





#### Options

	B13T	B15T	B18T	B20T
SOLID SOFTER RIDE TIRE	•	•	•	
GRAMMER SUSPENSION SEAT	•	•	•	•
TWO FRONT AND REAR COMBINATION LIGHTS	•	•	•	•
ONE REAR FLOOD LIGHT	•	•	•	•
FLASHING STROBE LIGHTS	•	•	•	•
REAR VIEW MIRROR	•	•	•	•
KNOB - STEERING WHEEL	•	•	•	•
TOOL KIT	•	•	•	•
BACK - UP ALARM	•	•	•	•
INTEGRAL SIDE SHIFTER	•	•	•	•
HIGH OVERHEAD GUARD	•	•	•	•
BATTERY SIDE ROLL IN AND OUT SYSTEM	•	•	•	•
COLD STORAGE OPTION	•	٠	•	•
LONG LIFE HALOGEN LAMP	•	٠	•	•
CONVENIENCE PACKAGE	٠	•	•	•

\* Please contact Daewoo or your dealer for other options available.



### Central Vehicle Monitoring System (CVMS)

Twin 7-segment and graphic symbol LCD provides battery discharge indicator, power duty, diagnostic information, fault codes, lift interrupt, thermal and brush wear indicator.

A separate, easy serviced mechanical output hour meter provides service hour even while charging.



#### Battery Discharge Indicator Symbol

The logics constantly monitors battery capacity and the LCD displays the level of charge.



#### Park Brake Symbol

If the park brake is applied, the park brake symbol will turn on to warn the operator that the brake is applied, and drive operation will be prevented.



#### **Built-In Diagnostic System Symbol**

Displays reference codes from the "Run Time" - and "Self" diagnostics analyzer functions in the logics.



#### Drive speed indicator Symbol

## Lift your dreams with Daewoo

# **5** times more braking surface than conventional shoe brakes. it's best!





## **BENEFITS OF DAEWOO'S OIL COOLED DISC BRAKES:**



- ♦ 5 TIMES MORE BRAKING SURFACE THAN COMPETITORS' SHOE BRAKES
- ♦ A COMPLETELY SEALED SYSTEM ENSURES FULL PROTECTION AGAINST CONTAMINATION
- ♦ STAND UP TO HEAT, HUMIDITY AND ABRASIVE / CORROSIVE ENVIRONMENTS
- ♦ POWER-ASSISTANCE ENHANCES OPERATORS' COMFORT
- ♦ NO ADJUSTMENT EVER NEEDED
- ♦ VIRTUALLY MAINTENANCE FREE



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