

Electric Counterbalance FORKLIFT TRUCKS


EFFICIENCY


COMFORT


SAFETY

TCM
Trusted Partner



TCM
Always Evolving

REDEFINING THE CONCEPT OF EFFICIENCY

TCM

Especially developed to provide our customers with the most reliable and efficient technology in daily operation, TCM's counterbalanced trucks have been designed to meet the most challenging requirements even in the most demanding environments.



SAFETY

Integral to our trucks. Standardising safety on our trucks leads to safer working environments with less accidents.



EFFICIENCY

Industry leading performance. Creating efficiencies utilising new technologies.



COMFORT

Considering the operator to increase your productivity. Features designed to minimise your total cost of operation.



Peak productivity

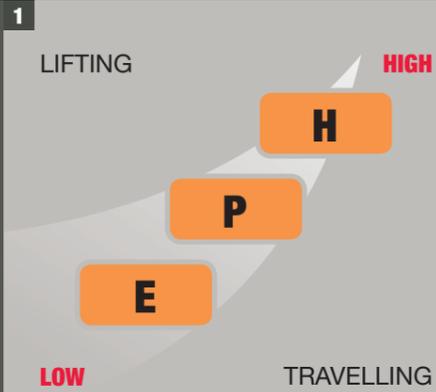
Setting new standards in terms of productivity and efficiency is one thing – getting the power on the ground is something else. All TCM electric models feature an excellent operator's environment, that can be individualised through personal settings, to enable the driver to make use of the opportunities the truck provides.

1 | FLEXIBLE WORKING MODE

The truck's performance mode can be selected easily according to the working environment or the operator's preferences.

LOAD METER

With the FB/FTBs load indicator, the driver can monitor on screen the weight of the load being carried, thus reducing the risk of accidents due to overloading.



FINGERTIP CONTROL LEVERS

A multitude of functions are conveniently located within the optional integrated armrest. The fingertip system uses electro-hydraulic control levers, making travel direction, horn and lift operations simple with just a slight push of the finger.



Maximum uptime

3 | DIAGNOSIS MENU

The on-board module is a diagnostics system which integrates self-checks and a dialogue-type function. This allows for easy troubleshooting and less maintenance downtime.



Maximum uptime is crucial for smooth processes in production and logistics. To reduce costly downtime, TCM trucks not only feature robust, powerful technology, they also come equipped with a full range of features that make for low maintenance.

ECOnomics for a lifetime

Low energy consumption and high performance keep the FB/FTB series running while others are back in the charging bay.

4 | ENERGY MONITOR

Providing energy consumption data in real time, this feature not only helps the driver to achieve the most economical way of driving, it also shows the power consumption rate for every single job. The integrated regenerative system extends operating time by collecting power to recharge the battery when braking.



AUTO POWER OFF

This standard feature automatically cuts power to the truck when it's not needed. This prevents wasteful power consumption and extends battery life.





OUR ELECTRIC TRUCK FAMILY

The TCM electric counterbalance trucks, FB/FTB (48V) and FHB (80V) series, offer robust quality components combined with industry-leading operator ergonomics and truck performance.



FTB 1.25-2.0

MODEL		FTB13-E1S	FTB15-E1S	FTB16-E1	FTB16-E1L	FTB18-E1	FTB18-E1L	FTB20-E1L
LIFT CAPACITY	t	1.25	1.5	1.6	1.6	1.75	1.8	2.0
LOAD CENTRE	mm	500	500	500	500	500	500	500
WHEELBASE	mm	1195	1195	1300	1410	1300	1410	1410
TRUCK WIDTH	mm	1070	1070	1070	1090	1070	1120	1120
TURNING RADIUS	mm	1420	1420	1525	1635	1525	1635	1635
OVERHEAD GUARD HEIGHT	mm	2110	2110	2110	2110	2110	2110	2110

MODEL		FTB13-E1S	FTB15-E1S	FTB16-E1	FTB16-E1L	FTB18-E1	FTB18-E1L	FTB20-E1L
BATTERY CAPACITY (STD)*	V/Ah	48/500	48/500	48/625	48/750	48/625	48/750	48/750
ELECTRIC MOTOR (DRIVING)	kWxunit	7.1x2	7.1x2	7.1x2	7.1x2	7.1x2	7.1x2	7.1x2
ELECTRIC MOTOR (LIFTING)	kW	14.5	14.5	14.5	14.6	14.5	14.6	14.6

FHB 2.0-3.0

MODEL		FHB20-E1	FHB25-E1	FHB25-E1L	FHB30-E1	FHB30H-E1
LIFT CAPACITY	t	2.0	2.5	2.5	3.0	3.0
LOAD CENTRE	mm	500	500	500	500	600
WHEELBASE	mm	1515	1515	1660	1660	1660
TRUCK WIDTH	mm	1180	1180	1180	1250	1250
TURNING RADIUS	mm	1990	1990	2140	2140	2140
OVERHEAD GUARD HEIGHT	mm	2235	2235	2235	2235	2235

MODEL		FHB20-E1	FHB25-E1	FHB25-E1L	FHB30-E1	FHB30H-E1
BATTERY CAPACITY (STD)*	V/Ah	80/600	80/600	80/750	80/750	80/750
ELECTRIC MOTOR (DRIVING)	kW	9.9	9.9	9.9	9.9	9.9
ELECTRIC MOTOR (LIFTING)	kW	14.2	14.2	14.2	14.2	14.2

OPTIONS

BATTERY ROLL-OUT FEATURE



The optional FB/FTB battery roll-out feature allows easy replacement without a crane. Replacement time is significantly reduced.

TCM offers a broad range of options for maximum customisation. Please ask your dealer.

* Larger battery capacities on request

