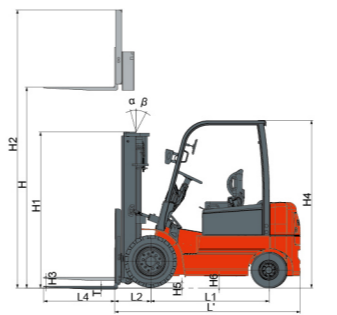


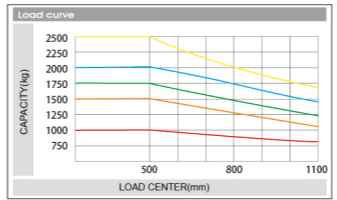
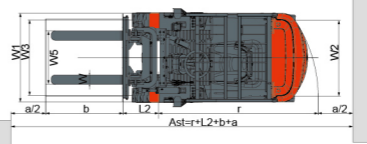
Manufacturer's Data and Design Characteristics

Table with columns for character, manufacturer, model, configuration number, rated capacity, load center distance, power mode, driving mode, wheel base, type, wheel number, front wheel base, rear wheel base, tyre (front), tyre (rear), size, front overhang, mast tilt angle, height with mast retraction, free lifting height, Max. lifting height, Max. height under working condition, overhead guard height, fork size, fork arm carrier, truck body length, truck body width, turning radius, clearance between mast and ground, clearance between wheel base center and ground, right angle stacking aisle width, left angle stacking aisle width, Lateral Fork Adjustment, performance, travelling speed, lifting speed, lowering speed, gradeability, Max. traction force, acceleration time, weight, axle load, battery, battery voltage/capacity, battery weight, battery, DIN standard, motor and controller, driving motor power, lifting motor power, drive motor controlling mode, lifting motor controlling mode, service brake/parking brake, hydraulic system working pressure.

NOTE: 1 *Detailed information about battery, please contact our salesman or engineer. 2. For configuration number, 1_ CURTIS Controller; 2_ ZAPF Controller; 3_ Intron Controller.



Ast: Right angle stacking aisle width
a: Clearance
b: Load Length



NOTE: The vertical axis stands for load capacity and the horizontal axis stands for load center which is calculated from the front surface of the forks to the gravity of the standard load. The standard load means a cubic with 1000mm edge length. When mast is tilted forward, using non-standard forks or loading large goods, the load capacity will be reduced. The load capacity of standard mast at different load center can be known from this load chart.

WIDE VIEW MAST

Table with columns for mast model, Max lifting height, load capacity (load center 500mm), mast overall height (fork to the ground), service weight, mast tilt angle.

NOTE: (1) * refers to rated capacity with double tires.

WIDE VIEW FULL FREE 2-STAGE MAST

Table with columns for mast model, Max lifting height, load capacity (load center 500mm), mast overall height (fork to the ground), free lifting height (with backrest), service weight, mast tilt angle.

NOTE: (1) * refers to rated capacity with double tires. (2) 1-1.8t, free lifted height 365mm increased without backrest. (3) 2-2.5t, free lifted height 290mm increased without backrest.

WIDE VIEW FULL FREE 3-STAGE MAST

Table with columns for mast model, Max lifting height, load capacity (load center 500mm), mast overall height (fork to the ground), free lifting height (with backrest), service weight, mast tilt angle.

NOTE: (1) * refers to rated capacity with double tires. (2) 1-1.8t, free lifted height 480mm increased without backrest. (3) 1-1.8t, free lifted height 440mm increased without backrest when assembled with pulley block. (4) 2-2.5t, free lifted height 320mm increased without backrest. (5) 2-2.5t, free lifted height 50mm increased without backrest when assembled with pulley block.



RENEWABLE ENERGY TECHNOLOGIES

With the use of the excellent load-sensing steering system and AC controlling renewable energy technologies, the forklift is more energy-saving and the working hour of the battery is extended by 15%.

15%