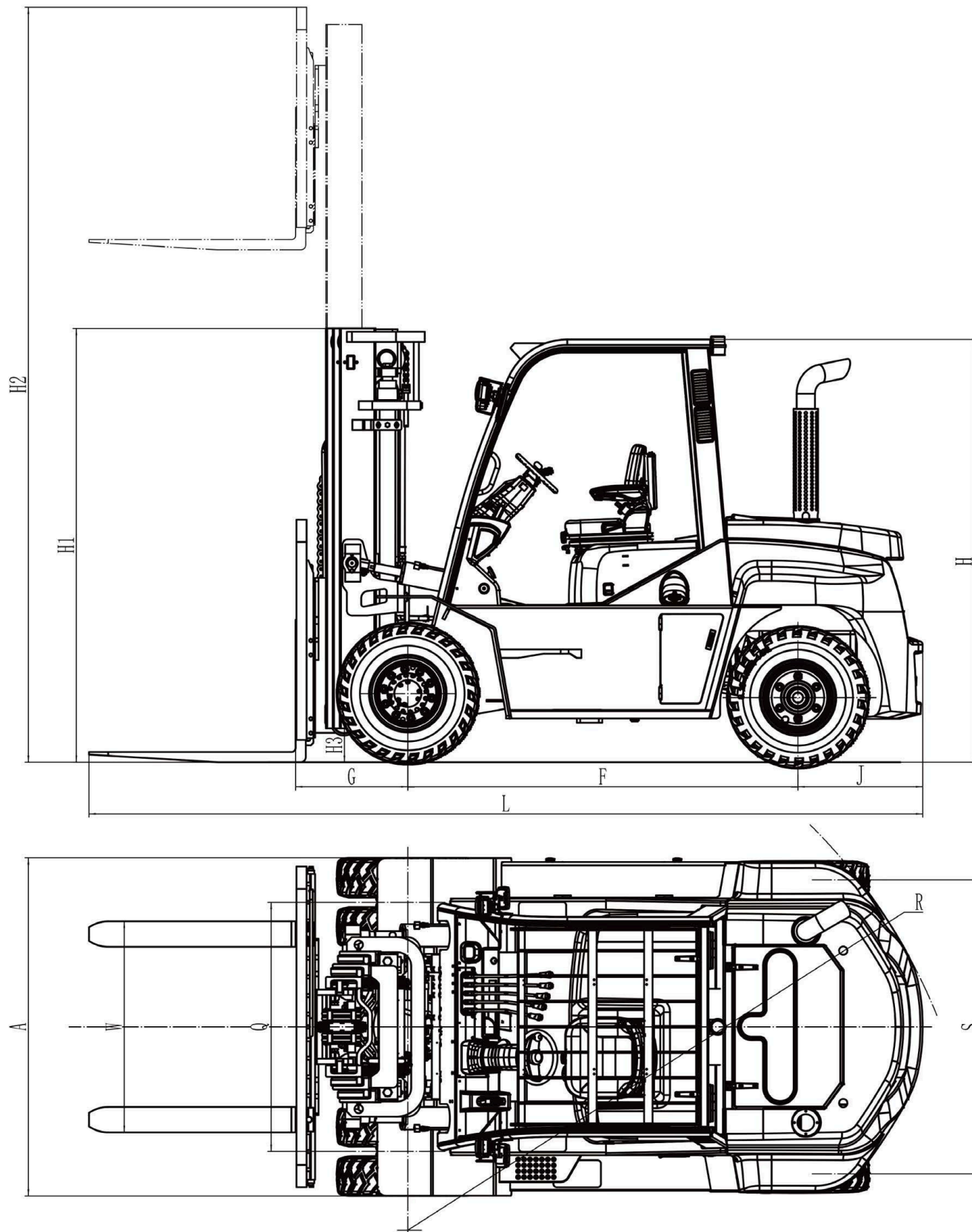


5-7Ton IC Forklift

F SERIES 5-7T



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MATERIAL HANDLING

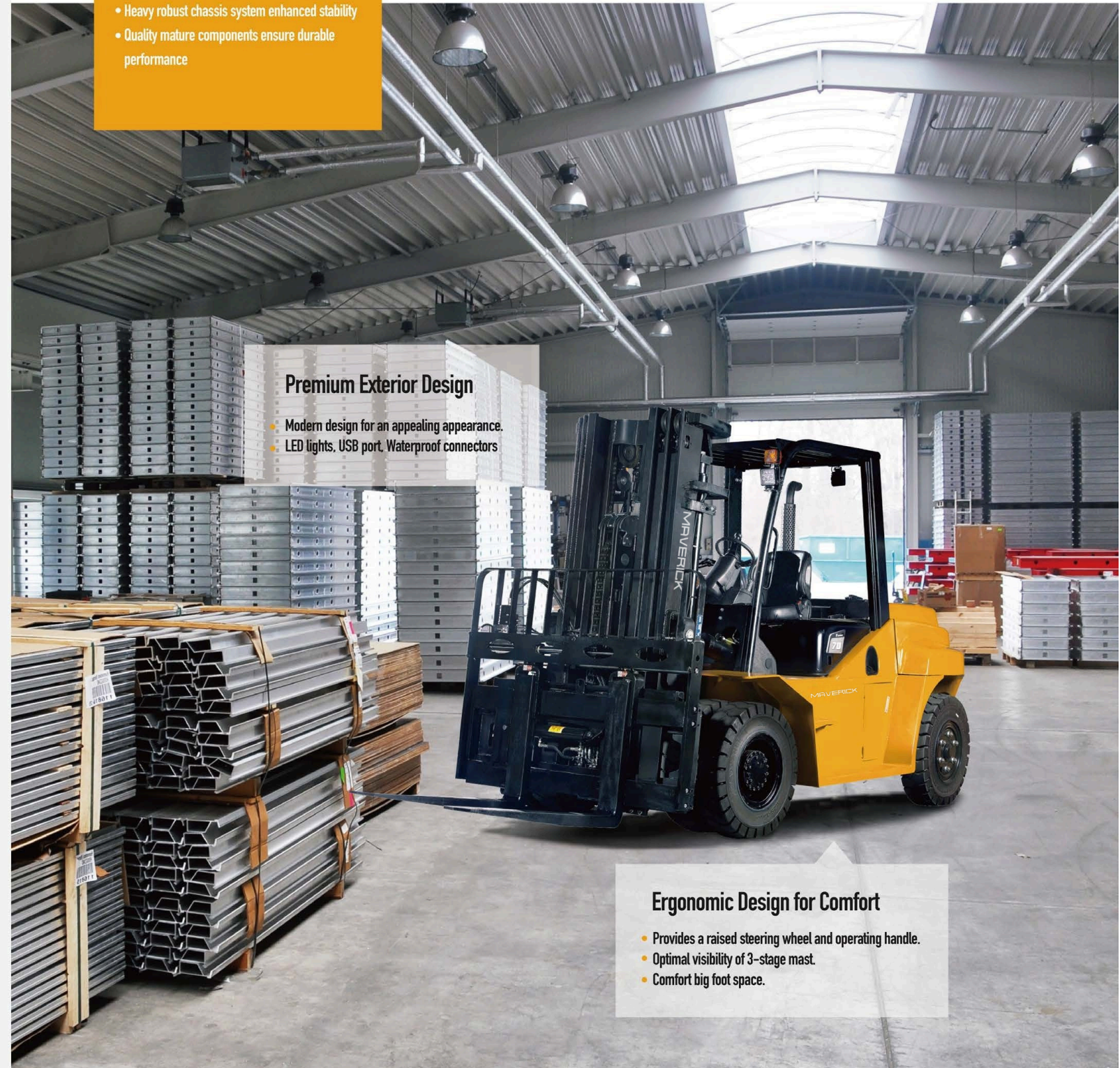




CONCEPT DESCRIPTION

Simple, Solid, Durable

- Simple operation and easy maintenance
- Heavy robust chassis system enhanced stability
- Quality mature components ensure durable performance



Premium Exterior Design

- Modern design for an appealing appearance.
- LED lights, USB port, Waterproof connectors

Ergonomic Design for Comfort

- Provides a raised steering wheel and operating handle.
- Optimal visibility of 3-stage mast.
- Comfort big foot space.



LED Lights

Provide brighter and more energy-efficient lighting, improving safety during night operations.



Standard Cup Holder

Provides convenient storage space, enhancing operator comfort.



Dual Air Intake

Improves engine air intake efficiency, enhancing engine performance and durability.

CONCEPT DESCRIPTION

FEATURES

High Efficiency and Performance

- Stage 5 engine with electronic Control Unit (ECU) optimizes engine performance in real-time.
- High-efficiency transmissions and drive axles reduce energy loss and improve transmission efficiency.

High Cost-effectiveness

- Implements strict cost control of high-quality core components.
- Mature supply chain ensures premium configuration while maintaining cost-effectiveness

Easy Maintenance

- Key components are reasonably positioned and one compartment for electrical fuses
- Stage 5 Cummins engine integrated fault diagnosis system that monitors the operating status and prompts maintenance and servicing.

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Excellent Legroom

Spacious operator area enhances driver comfort and ease of operation. High-Quality Coverings: Made with durable materials, improving the aesthetic and longevity of the forklift.



Solid Chassis Structure

Provides a robust and durable foundation, ensuring stability and safety under heavy loads.



Good Mast Visibility Design

Optimized mast design offers a wider field of view, enhancing safety and efficiency during operation.



Larger Pedals

Wider pedal design increases operator comfort.



Easy-to-Maintain Electrical Compartment

Centrally located electrical components make inspection and maintenance simpler and reduce repair costs.



Counterweight Protection Screen

Adds safety by preventing debris from entering and protecting the internal structure.



Raised Steering Wheel and Control Handles

Ergonomically designed to reduce operator fatigue.



Standard USB Port and Type C port

Allows operators to charge electronic devices during work.

Truck Specification

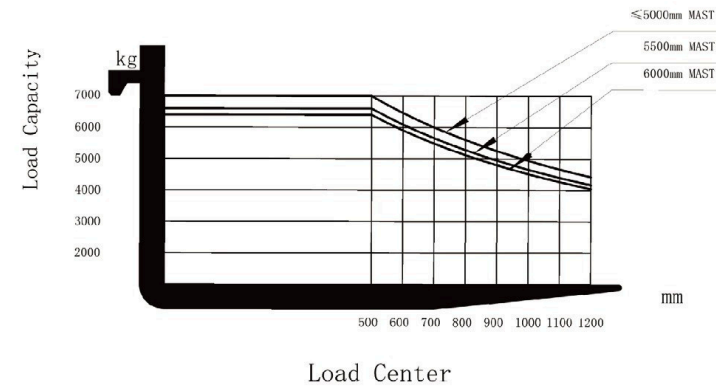
MAVERICK

| 1 | | Model | | MVT50 | MVT70 | | |
|----------------------------|--------------|--------------------------|--|------------------------|--------------|--------------|---------|
| General | 2 | Type | | U3/X3 | U3/X3 | | |
| | 3 | Rated capacity | Kg | 5000 | 7000 | | |
| | 4 | Load center | mm | 600 | 600 | | |
| | 5 | Lift height | mm | 3000 | 3000 | | |
| Characteristic & Dimension | 6 | Free lift height | mm | 200 | 200 | | |
| | 7 | Fork size | L×W×T | mm | 50×1220×150 | 1220×150×65 | |
| | 8 | Fork regulating range | Min./Max. | mm | 300/1835 | 300/1835 | |
| | 9 | Mast tilt angle | F/R | Deg | 6/12 | 6°/12° | |
| | 10 | Front overhang | | mm | 600 | 600 | |
| | 11 | Rear overhang | | mm | 600 | 740 | |
| | 12 | Min. ground clearance | | mm | 200 | 200 | |
| | 13 | Overall dimensions | Length to face of fork(without fork) | mm | 3500 | 3640 | |
| | 14 | | Overhead guard clearance (from face of seat) | mm | 1060 | 1060 | |
| | 15 | | Overall guard height | mm | 2495 | 2495 | |
| | 16 | | Mast | mm | 2500 | 2500 | |
| | 17 | | Mast extended height | mm | 4400 | 4400 | |
| | 18 | | Truck carriage width | mm | 1995 | 1995 | |
| | Performance | 19 | Min right angle stacking aisle width | mm | 2960 | 3040 | |
| | | 20 | Min turning radius | mm | 3230 | 3370 | |
| | | 21 | Speed | Travel(laden/unladen) | Km/h | 22/24 | 22/24 |
| | | 22 | | Lifting(laden/unladen) | mm/s | 380/520 | 380/500 |
| | | 23 | | Lowering (laden) | mm/s | 380 | 380 |
| 24 | | Max. Drawbar pull | | KN | 50 | 50 | |
| 25 | | Max. Gradeability(laden) | | % | 20 | 20 | |
| 26 | | Tyre | Front | | 8.25-15-14PR | 8.25-15-14PR | |
| 27 | | | Rear | | 8.25-15-14PR | 8.25-15-14PR | |
| 28 | | Tread | Front | mm | 1470 | 1470 | |
| 29 | | | Rear | mm | 1700 | 1700 | |
| 30 | | Wheelbase | | mm | 2300 | 2300 | |
| 31 | Self weight | | kg | 8200 | 9600 | | |
| Weight | 32 | Weight Distribution | Laden | Front Axle | kg | 12000 | 14500 |
| | 33 | | | Rear Axle | kg | 1200 | 2100 |
| | 34 | | Unladen | Front Axle | kg | 4450 | 3870 |
| | 35 | | | Rear Axle | kg | 3750 | 5730 |
| | 36 | Battery | Transmission | V/Ah | 2×12/90 | 2×12/90 | |
| 37 | Transmission | Type | | Power shift | Power shift | | |
| 38 | | Stage | F/R | | 2/2 | 2/2 | |

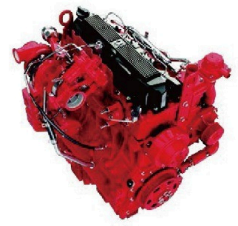
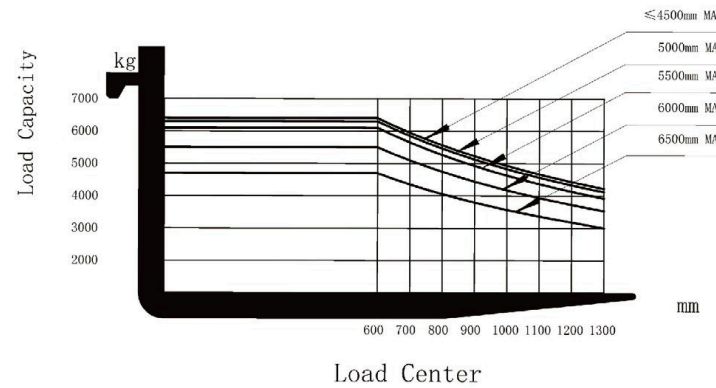
Mast Specification

MAVERICK

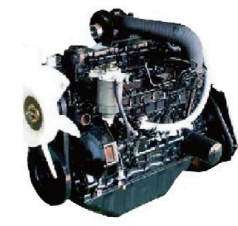
| Type | Model | Max. fork height mm | Overall height | | | Free lift | | Front overhang mm | Tilt range | | Capacity Load capacity at 600mm Double tyre 7t kg |
|------------------------|--------|------------------------|----------------|---------------------|------------------------|------------------------|---------------------|----------------------|------------|-----------|---|
| | | | Lowered mm | With backrest mm | Without backrest mm | Without backrest mm | With backrest mm | | FWD mm | BWD mm | |
| Wide view 2 stage mast | M400 | 4000 | 3050 | 5420 | 5160 | 195 | 195 | 600 | 6 | 12 | 7000 |
| | M500 | 5000 | 3550 | 6420 | 6160 | 195 | 195 | 600 | 6 | 6 | 7000 |
| Full free 3 stage mast | TFM435 | 4350 | 2560 | 5752 | 5410 | 1536 | 1194 | 662 | 6 | 6 | 6400 |
| | TFM450 | 4500 | 2610 | 5902 | 5560 | 1636 | 1294 | 662 | 6 | 6 | 6400 |
| | TFM500 | 5000 | 2780 | 6412 | 6070 | 1756 | 1414 | 662 | 6 | 6 | 6300 |
| | TFM600 | 6000 | 3165 | 7407 | 7065 | 2141 | 1799 | 662 | 6 | 6 | 5500 |
| | TFM650 | 6500 | 3380 | 7907 | 7565 | 2311 | 1969 | 662 | 3 | 6 | 4700 |



U3 Type
Cummins
 Model:QSF3.8
 Rated Output:55kw/2200rpm
 Rated Torque:400N.m/1300rpm
 No. of cylinder:4
 Bore*Stroke:102mm×115mm
 Displacement:3.8L
 Range:7T Diesel (EUV)

X3 Type
MITSUBISHI
 Model:S6S-T
 Rated Output:63.9kw/2300rpm
 Rated Torque:293N.m/1700rpm
 No. of cylinder:6
 Bore*Stroke:94mm×120mm
 Displacement:4.996L
 Range:7T Diesel



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