



25/30/33LC-9

5,000 – 6,500 lbs. Capacities Internal Combustion LPG · Cushion Tire Forklifts



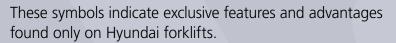
HYUNDAI FORKLIFTS DELIVERING MORE SO YOU CAN DO MORE.

As an organization committed to innovation, quality, and customer service, Hyundai has grown into one of the world's largest industrial manufacturers. When it comes to material handling, Hyundai offers a comprehensive lineup of reliable, durable, and technologically leading forklifts. The LC-9 Series is one example of the leadership role Hyundai has taken in delivering more dependability, more operator comfort, and more efficiency, that together deliver unequalled value and performance.

Bringing you more uptime with a lower cost of ownership, the LC-9 Series is the right choice for:

- Warehousing
- Manufacturing
- Food/Beverage
- Distribution Centers
- Trucking/Logistics

Look for Hyundai advantages and exclusives that will increase your productivity and profits.





INNOVATION AT EVERY TURN

The advantages of the LC-9 Series only begin with a tighter turning radius and roomier operator compartment. In fact, you'll find superior performance in the LC-9 Series from the tips of the forks to the dashboard to the engine compartment, all the way to the rear counterweight. Here are just a few of the highlights:

- All new eco-friendly Hyundai powertrain
- A powerful, compact engine that delivers Best in Class HP and torque at lower RPM
- Outstanding fuel efficiency
- New, information rich LCD cluster
- New load weight indicator





- Enhanced safety features
- Operator-focused ergonomics
- Greater maneuverability
- Easier servicing
- New Hi-Mate telematic connectivity

PERFORMANCE THAT IMPROVES THE PERFORMANCE **OF YOUR ENTIRE OPERATION**

With the LC-9 Series, greater performance only begins with greater power. Throughout its design are components and systems that match efficiency with durability, brute strength with outstanding maneuverability. All to create a workhorse engineered to bring you years of service in even the most demanding work environments.





HYUNDAI-BUILT POWERPLANT DELIVERS BEST IN CLASS HP AND TORQUE AT LOWER RPMS

The powerful, proven Hyundai L4KB 2.4L engine offers superior performance with increased durability, outstanding fuel efficiency, and low emissions. It's a system designed to give you maximum uptime with minimum costs. Its many advantages include:

- Low noise and vibration for greater operator comfort
- Compact size for easy accessibility and simplified servicing
- Durable and silent chain timing system
- Dual element air cleaner that extends the life of the engine
- Rated power (Kw/rpm): 44.1 Kw (59.1 hp) @ 2,300 rpm
- Maximum torque (kg-m/rpm): 19.0 kg-m (137.4 lb-ft) @ 1,800 rpm



HYUNDAI DRIVE AXLE WITH WET DISC BRAKES

This durable system reduces noise thanks to an innovative ring gear incorporated in the planetary gear hub reduction system. Durability is further increased using high tensile steel in the differential gear assembly. The wet disc brakes also offer smoother response with reduced maintenance.

When the pressure inside the LPG tank drops below a specified setting a signal lights on the display cluster alerting the operator. This system can help operators from running out of fuel in the middle of work, preventing unnecessary and unprofitable downtime.





OPTIONAL LOW FUEL WARNING SYSTEM



MANEUVERABLE YET STABLE

By changing the position of the mast trunnion and lift cylinder, Hyundai engineers shortened the front overhang by 1.3 inches. That small change reduced the LC-9 turning radius by approximately 4.3 inches—giving you greater maneuverability in even tight spaces.



HYUNDAI GENUINE TRANSMISSION

Built by Hyundai to perfectly match with our engine, this smooth operating transmission features an advanced Direction Change Shock Relief (DCSR) system and auto-parking brake for maximum control and safety. The system also features a large clutch pack capacity and oil volume along with minimal starting shock.



OPTIONAL TRAVEL SPEED CONTROL SYSTEM

Using this system, you can set the maximum travel speed of the forklift adding greater control and safety to the workplace when operating both indoors and out. With the turtle mode, travel speeds can be limited to just 4.97 MPH.

CONVENIENCE THAT REDUCES OPERATOR FATIGUE WHILE INCREASING PRODUCTIVITY



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EASY ENTRANCE & EXIT

Operators will appreciate the low first step height when entering an LC-9, it not only features a first step that has been reduced by 1.57 inches, but its entrance width has been increased by 4.33 inches adding greater convenience and safety when getting on and off the forklift.

From the moment operators step up and enter the LC-9, the advantages are easy to see, feel, and experience. Every system is designed to help operators work more efficiently and comfortably. From the pedals on the floor to the steering wheel and dash, to the seat and controls, the LC-9 redefines convenience and control.



FULL SUSPENSION GRAMMER SEAT

For maximum operator comfort and support, the LC-9 features a full suspension Grammer seat. Constructed of high quality and durable material, it includes a cushion that adjusts to the weight of the driver as well as arm rests and a HiViz seatbelt. An optional heater is also available.

OPTIONAL DIRECTION CONTROL KNOB

An optional electronic direction control and secondary horn button are mounted to the hydraulic lift lever for quick, precise directional control and ready access to the horn when needed.

ERGONOMIC PEDAL LAYOUT

LF

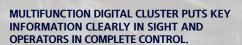
The LC-9 Series features hangingtype pedals that give operators precise control over the speed of the forklift and braking. This convenient pedal layout not only delivers improved handling but minimizes operator fatigue.



STEERING HANDLE REDUCES OPERATOR FATIGUE

The diameter of the steering wheel has been reduced by 2.76 inches.The result is reduced strain on the operator and more precise control. This system also features the Danfoss 4th generation orbitrol pump that reduces noise while delivering smooth, precise operation.

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All the essential information an operator needs is front and center, clearly visible in our full-color LCD digital cluster. Among its key benefits is full integration of the MCU (Master Control Unit for the forklift) and the OPSS (Operator Presence Sensing System). In addition, it offers ready access to key operating functions, including:

- Auto parking brake
- Direction Change Shock Relief (DCSR)
- A range of performance options—Auto Tilt, Low Fuel Alarm, and Seatbelt Interlock
- Integration with Hi-Mate, Hyundai's exclusive remote management system

MAINTENANCE EASE THAT CUTS DOWNTIME DOWN TO A MINIMUM

Regular maintenance is key to maximizing the performance and life of your equipment. That's why the LC-9 Series makes servicing faster and simpler while providing easier access to key maintenance points. The LC-9 also features advanced diagnostics to prevent servicing issues. After purchase, your Hyundai dealer offers you the aftermarket parts and service support you need when you need it.





FASTER, EASIER MAINTENANCE TO MAXIMIZE THE PERFORMANCE AND LIFE OF YOUR LC-9

The LC-9 is built to deliver maximum reliability and years of service with greater access to key components. It begins with a large workspace for servicing the powertrain and major functional parts—that are accessed by an easy-lifting engine compartment cover that is supported with two gas struts. Servicing ease is also enhanced with the following:

- Detachable side cover and floor plate can be removed without any tools
- Steer axle wheels offer enhanced serviceability
- Segmented mast hoses are divided into sections per mast stage and can be easily replaced by section saving you time and money
- Flat faced O-ring-type hydraulic fittings reduce leaks and are easily repaired if necessary by replacing the O-rings as opposed to replacing an entire hose assembly





OPTIONAL HI-MATE REMOTE MANAGEMENT SYSTEM

Among the many features of Hyundai's exclusive remote management system is real-time monitoring of maintenance intervals and the sending of fault code alerts to reduce downtime cut maintenance and repair costs, and deliver a lower cost of ownership.

Contaminated fuses and relays can lead to a system failure and downtime. That's why Hyundai protects these essential and vulnerable systems in a waterand dust- tight box that offers maximum protection and still provides easy access for servicing.

FUSE AND RELAY BOX WITH IP64 WATERPROOF AND DUSTPROOF RATING



ENGINE DIAGNOSTICS AND MAINTENANCE INTERVAL MANAGEMENT

Thanks to the LC-9 cluster, engine issues can be checked without the need for a separate diagnostic tool, while the parts to be replaced are displayed in the cluster during operation. In addition, service intervals can be easily monitored to facilitate regular maintenance and prevent possible problems.



CONVENIENT MAINTENANCE OF HYDRAULIC MAIN CONTROL VALVE

The hydraulic control valve is horizontally mounted and allows easier access to the emergency lowering valve and speed regulator for reduced maintenance and downtime

EASY REAR TIRE CHANGE

Replacing the rear wheel is remarkably simple. With the hub and steering wheel featuring an independent design, the wheel is easily removed by just unfastening the six wheel fixing nuts.

SAFETY FEATURES THAT PROTECT NOT ONLY YOUR OPERATORS, BUT YOUR ENTIRE OPERATION

Creating a safe work environment is more important than ever. So, the LC-9 includes an array of Hyundai safety exclusives and advantages designed to protect operators, the loads they're moving, your facilities, and, of course, those working around the forklift, With Hyundai, safety, reliability, and performance are always standard features.



THERE ARE HAZARDS EVERYWHERE IN THE WORKPLACE.

That's why Hyundai has engineered the LC-9 to deliver maximum safety to your operators, other employees, your facilities, and the loads your machines carry. These are just a few of the safety advantages that Hyundai brings to your operation.

- Hi-Viz seat belt helps make certain operators are practicing safe work habits
- · Back-up alarm helps keep employees working around forklifts safer



This important safety system is activated when the engine stops, when the Operator Presence Safety System (OPSS) detects a fault, or the transmission is placed in neutral. If the operator needs to use the parking brake while the engine is running, it can be quickly applied and released with just the touch of a dedicated button.

AUTO PARKING BRAKE



LOAD WEIGHT INDICATOR

This important feature displays load weight and produces a visual warning on the cluster if maximum capacity is exceeded, once again, helping to safeguard the operator, the load itself, and the environment around them.

or ramps.

PASSWORD STARTUP RESTRICTION

To prevent accidents, this invaluable feature stops unauthorized individuals from operating the equipment. To start the forklift, a password must be input into the cluster. Up to ten passwords are allowed.

- Standard rear grab handle with horn button allows driver to maintain a stable work posture while navigating their LC-9 in reverse.
- Standard LED head lamps and rear combo lamps improve visibility in the workplace
- Optional seat belt interlock requires operators to fasten the seatbelt before the truck will start



HILL START ASSIST CONTROL

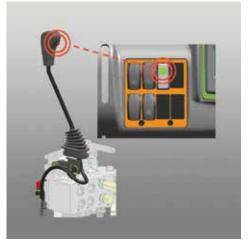
When the forklift stops while climbing a slope or grade, the automatic parking brake is temporarily applied preventing the forklift from rolling back when work resumes. This important safety feature is essential when transporting heavy loads on sloped surfaces



OPERATOR PRESENCE SENSING SYSTEM

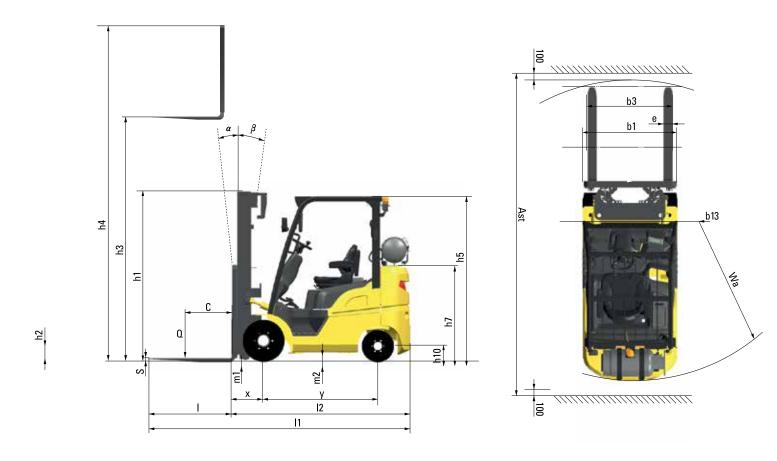
To prevent accidents, the OPSS restricts driving, lift, and tilting whenever the operator leaves the seat when getting on and off the forklift.



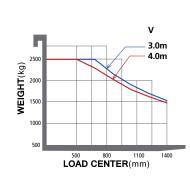


CLAMP RELEASE INTERLOCK

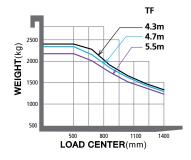
This system is designed to prevent products or material from unexpectantly dropping while using a clamp. The clamp can only be released when the lever and button are operated simultaneously, and the operation status can be checked on the indicator

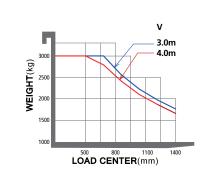


LOAD CAPACITY

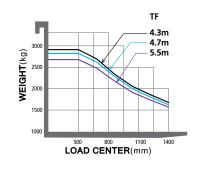


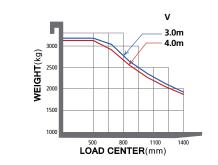
25LC-9



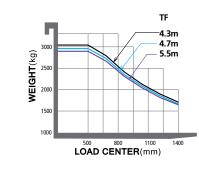


30LC-9





33LC-9



SPECIFICATION

| den | tification | | | | |
|--------|---|---------|----------------|----------------|--------------|
| 1.1 | Manufacturer (Abbreviation) | | | | |
| 1.1 | Manufacturer's Type Designation | | 25LC-9 | 30LC-9 | 33LC-9 |
| 1.1 | Drive : Electric (Battery Or Mains), Diesel, Petrol, Fuel Gas | | LP | LP | LP |
| 1.1 | Type Of Operation: Hand, Pedestrian, Standing, Seated, Order-Picker | | Seated | Seated | Seated |
| 1.1 | Load Capacity / Rated Load | lb | 5,000 | 6,000 | 6,500 |
| 1.1 | Load Center Distance c | in | 24 | 24 | 24 |
| 1.1 | Load Distance, Center Of Drive Axle To Fork x | in | 16.7 | 16.7 | 16.7 |
| 1.1 | Wheelbase y | in | 57 | 57 | 57 |
| Weig | hts | | | | |
| 1.1 | Service Weight | lb | 8,694 | 9,556 | 10,098 |
| 1.1 | Axle Loading, Loaded Front/Rear | lb | 12,151/1,547 | 13,666/1,889 | 14,715/1,887 |
| 1.1 | Axle Loading, Unloaded Front/Rear | lb | 3,570/5,124 | 3,376/6,180 | 3,563/6,536 |
| Whe | els, Chassis | | | | · |
| 1.1 | Tires : Solid Rubber, Superelastic, Pneumatic, Polyurethane | | Cushion | Cushion | Cushion |
| 1.1 | Tire Size, Front | | 21x7x15 | 21x8x15 | 21x8x15 |
| 1.1 | Tire Size, Rear | | 16x6x10.5 | 16x6x10.5 | 16x6x10.5 |
| 1.1 | Wheels, Number Front / Rear (X = Driven Wheels) | | 2x2 | 2x2 | 2x2 |
| 1.1 | Tread, Front | in | 35.1 | 35.7 | 35.7 |
| 1.1 | Tread, Rear | in | 35.8 | 35.8 | 35.8 |
| Basic | Dimensions | | | | |
| 4.1 | Tilt Of Mast/Fork Carriage Forward/Backward a/B | Degrees | 6/10 | 6/10 | 6/10 |
| 4.2 | Height, Mast Lowered h1 | in | 84 | 84 | 86.8 |
| 4.3 | Free Lift | in | 37.5 | 37.5 | 40 |
| 4.4 | Lift Height h3 | in | 185 | 185 | 185 |
| 4.5 | Height, Mast Extended h4 | in | 231 | 231 | 231 |
| 4.7 | Height Of Overhead Guard (Cabin) h5 | in | 81.3 | 81.3 | 81.3 |
| 4.8 | Seat Height / Stand Height Rel. To Sip | in | 45.2 | 45.2 | 45.2 |
| 4.12 | Draw Bar Pin h10 | in | 11.2 | 11.2 | 11.2 |
| 4.20 | Length To Face Of Forks I2 | in | 89.8 | 92.2 | 93.9 |
| 4.21 | Overall Width b1 | in | 42.1 | 43.7 | 43.7 |
| 4.22 | Fork Dimensions | in | 1.8X3.9X41.3 | 1.8X3.9X41.3 | 1.8X3.9X41.3 |
| 4.23 | Fork Carriage Iso 2328, Class / Type A, B | in | II/A | III/A | III/A |
| 4.24 | Fork-Carriage Width b3 | | 40.23 | 40.2 | 40.2 |
| 4.31 | Ground Clearance, Below Mast, Loaded m1 | in | 3.54 | 3.5 | 3.54 |
| 4.32 | Ground Clearance, Center Of Wheelbase m2 | in | 4.6 | 4.6 | 4.6 |
| 1.34.1 | Aisle Width For Pallets 39.4" x 47.2" Crossways Ast | in | 144.0 | 145.9 | 146.7 |
| 1.34.2 | Aisle Width For Pallets 31.5" x 47.2" Lengthways Ast | in | 151.9 | 153.8 | 154.6 |
| 4.35 | Turning Radius Wa | in | 80.0 | 82.0 | 82.7 |
| 4.36 | Smallest Pivot Point Distance ß | in | 23.4 | 23.4 | 23.4 |
| Perfo | ormance Data | | | | |
| 5.1 | Travel Speed, Loaded / Unloaded | Mph | 9.2/9.7 | 9.2/9.6 | 9.2/9.6 |
| 5.2 | Lift Speed, Loaded / Unloaded | Ft/min | 117/121 | 117/121 | 97/100 |
| 5.3 | Lowering Speed, Loaded / Unloaded | Ft/min | 112/112 | 112/112 | 94/94 |
| 5.6 | Max. Drawbar Pull, Loaded / Unloaded | lb | 6,068/6,048 | 6,020/6,022 | 6,020/6,022 |
| 5.8 | Max. Gradeability, Loaded / Unloaded | % | 41.5/21.6 | 35.4/18.6 | 35.4/18.6 |
| | Service brake | | Foot/Hydraulic | Foot/Hydraulic | Foot/Hydra |

MAST SPECIFICATIONS

| | | | | | 25LC-9 | | | | | |
|--------------------|-------|---------------------|-------------------|-----------------------|--------------------------|-----|-------------------------------------|----------------------------------|--------------|------------|
| Mast Type | | Maximum | Overall Height | Free Lif | Mast Tilt | | Load Capacity without Side Shift | Load Capacity with Side Shift | Truck Weight | |
| | | Fork Height (Lowere | | With Load Backrest | Without Load Backrest | Fwd | Bwd | 24 in LC | 24 in LC | (Unloaded) |
| | | in | in | in | in | deg | deg | lb | lb | lb |
| | V290 | 82.3 | 60.2 | | 4.5 | 10 | 6 | 5,000 | 5,000 | 8,184 |
| | V300 | 118.1 | 78.1 | | | 6 | 10 | 5,000 | 5,000 | 8,210 |
| 2 Stage Limited | V330 | 129.9 | 84.0 | | | 6 | 10 | 5,000 | 5,000 | 8,250 |
| Free Lift | V350 | 137.8 | 87.9 | 4.5 | | 6 | 10 | 5,000 | 5,000 | 8,290 |
| | V370 | 145.7 | 93.9 | | | 6 | 10 | 5,000 | 5,000 | 8,339 |
| | V400 | 157.4 | 99.8 | | | 6 | 10 | 5,000 | 5,000 | 8,405 |
| - | V450 | 177.2 | 111.6 | | | 6 | 5 | 5,000 | 4,900 | 8,568 |
| | TF430 | 169.3 | 78.2 | 31.7 | 54.2 | 6 | 5 | 4,890 | 4,790 | 8,597 |
| | TF450 | 177.2 | 82.1 | 35.6 | 58.1 | 6 | 5 | 4,830 | 4,740 | 8,645 |
| 3 Stage Full | TF470 | 185.0 | 84.1 | 37.6 | 60.1 | 6 | 5 | 4,760 | 4,680 | 8,676 |
| Full Free Lift | TF500 | 196.9 | 87.9 | 41.5 | 64.1 | 6 | 5 | 4,650 | 4,570 | 8,724 |
| | TF550 | 216.5 | 95.9 | 49.4 | 71.9 | 6 | 5 | 4,480 | 4,400 | 8,809 |
| | TF600 | 236.2 | 103.7 | 57.3 | 79.8 | 6 | 5 | 3,750 | 3,740 | 8,951 |
| | TF650 | 256.1 | 111.6 | 65.2 | 83.6 | 3 | 3 | 3,640 | 2,480 | 9,050 |
| | TF700 | 275.8 | 119.5 | 73.0 | 91.5 | 3 | 3 | 2,430 | 2,180 | 9,126 |
| 4 Stage Full | QF610 | 240.7 | 83.5 | 37.0 | 59.5 | 3 | 3 | 3,280 | 3,170 | 8,686 |
| Free Lift | QF700 | 276.2 | 95.3 | 48.8 | 71.3 | 3 | 3 | 2,910 | 2,800 | 8,854 |

| Mast Type | | Maximum | Overall Height | Free Lif | Mast Tilt | | Load Capacity without Side Shift | Load Capacity with Side Shift | Truck Weight | |
|---------------------------------|-------|-----------------------|-------------------|-----------------------|--------------------------|-----|-------------------------------------|----------------------------------|--------------|------------|
| | | Fork Height (Lowered) | | With Load Backrest | Without Load Backrest | Fwd | Bwd | 24 in LC | 24 in LC | (Unloaded) |
| | | in | in | in | in | deg | deg | lb | lb | lb |
| | V290 | 82.3 | 60.2 | | 4.5 | 10 | 6 | 6,000 | 6,000 | 9,218 |
| | V300 | 118.1 | 78.1 | | | 6 | 10 | 6,000 | 6,000 | 9,068 |
| 2 Stage Limited Free Lift | V330 | 129.9 | 84.0 | | | 6 | 10 | 6,000 | 6,000 | 9,110 |
| | V350 | 137.8 | 87.9 | 4.5 | | 6 | 10 | 6,000 | 6,000 | 9,148 |
| | V370 | 145.7 | 93.9 | | | 6 | 10 | 6,000 | 6,000 | 9,196 |
| | V400 | 157.4 | 99.8 | | | 6 | 10 | 6,000 | 6,000 | 9,262 |
| | V450 | 177.2 | 111.6 | | | 6 | 5 | 5,930 | 5,840 | 9,425 |
| | TF430 | 169.3 | 78.2 | 31.7 | 51.7 | 6 | 5 | 5,790 | 5,670 | 9,453 |
| | TF450 | 177.2 | 82.1 | 35.6 | 55.7 | 6 | 5 | 5,680 | 5,620 | 9,502 |
| 3 Stage Full | TF470 | 185.0 | 84.1 | 37.6 | 57.6 | 6 | 5 | 5,620 | 5,560 | 9,533 |
| Free Lift | TF500 | 196.9 | 87.9 | 41.5 | 61.6 | 6 | 5 | 5,510 | 5,450 | 9,581 |
| | TF550 | 216.5 | 95.9 | 49.4 | 69.4 | 6 | 5 | 5,350 | 5,230 | 9,667 |
| | TF600 | 236.2 | 103.7 | 57.3 | 77.3 | 6 | 5 | 3,860 | 3,850 | 9,810 |
| | TF650 | 256.1 | 111.6 | 65.2 | 83.6 | 3 | 3 | 3,750 | 3,190 | 9,907 |
| | TF700 | 275.8 | 119.5 | 73.0 | 91.5 | 3 | 3 | 2,540 | 2,420 | 9,984 |
| 4 Stage Full | QF610 | 240.7 | 83.5 | 37.0 | 57.0 | 3 | 3 | 3,680 | 3,480 | 9,544 |
| Free Lift | QF700 | 276.2 | 95.3 | 48.8 | 68.9 | 3 | 3 | 3,060 | 2,910 | 9,714 |

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| Mast Type | | Maximum | Overall | Free Lift Height | | | t Tilt | Load Capacity without Side Shift | Load Capacity with Side Shift | Truck Weight | |
|--------------------|-------|-----------------------|---------|-----------------------|--------------------------|-----|--------|-------------------------------------|----------------------------------|--------------|--|
| | | Fork Height (Lowered) | | With Load Backrest | Without Load Backrest | Fwd | Bwd | 24 in LC | 24 in LC | (Unloaded) | |
| | | in | in | in | in | deg | deg | lb | lb | lb | |
| | V300 | 118.1 | 79.2 | | 4.5 | 6 | 10 | 6,500 | 6,500 | 9,557 | |
| | V330 | 129.9 | 86.8 |] | | 6 | 10 | 6,500 | 6,450 | 9,601 | |
| 2 Stage Limited | V350 | 137.8 | 90.7 | 4.5 | | 6 | 10 | 6,500 | 6,350 | 9,644 | |
| Free Lift | V370 | 145.7 | 96.7 | 4.5 | | 6 | 10 | 6,500 | 6,250 | 9,696 | |
| | V400 | 157.4 | 102.6 |] | | 6 | 10 | 6,500 | 6,150 | 9,766 | |
| | V450 | 177.2 | 114.4 | | | 6 | 5 | 6,330 | 5,950 | 9,936 | |
| | TF430 | 169.3 | 80.9 | 34.4 | 52.4 | 6 | 5 | 6,150 | 5,900 | 9,989 | |
| | TF450 | 177.2 | 84.8 | 38.4 | 56.4 | 6 | 5 | 6,080 | 5,850 | 10,045 | |
| | TF470 | 185.0 | 86.8 | 40.4 | 58.3 | 6 | 5 | 6,000 | 5,800 | 10,077 | |
| 3 Stage Full | TF500 | 196.9 | 90.7 | 44.3 | 62.3 | 6 | 5 | 5,890 | 5,650 | 10,127 | |
| Free Lift | TF550 | 216.5 | 98.6 | 52.2 | 70.2 | 6 | 5 | 5,710 | 5,500 | 10,222 | |
| | TF600 | 236.2 | 106.5 | 60.0 | 78.0 | 6 | 5 | 3,970 | 3,520 | 10,375 | |
| | TF650 | 256.1 | 114.4 | 65.2 | 83.6 | 3 | 3 | 3,860 | 2,190 | 10,481 | |
| | TF700 | 275.8 | 122.2 | 73.0 | 91.5 | 3 | 3 | 2,650 | 2,970 | 10,576 | |
| 4 Stage Full | QF610 | 240.7 | 85.4 | 39.0 | 57.0 | 3 | 3 | 3,900 | 3,650 | 9,859 | |
| Free Lift | QF700 | 276.2 | 97.2 | 50.8 | 68.9 | 3 | 3 | 3,280 | 3,100 | 10,027 | |

A BETTER WAY TO TRACK, MONITOR, MAINTAIN AND MANAGE YOUR FORKLIFT FLEET



- You can better evaluate machine performance and access detailed diagnostic information at the touch of a button
- You can verify the location of equipment at any time, providing greater security and anti-theft protection
- You can restrict the starting and operation of your equipment to safeguard the equipment and your facilities

ONLY HYUNDAI OFFERS YOU SUCH A COMPREHENSIVE, FULLY INTEGRATED TELEMATICS SYSTEM.





Equipment operation management

• Real-time monitoring and follow-up management of individual vehicles, drivers, equipment on-site, and operation information

- Key-on time, travel hours, work hours, and traveling position
- information - Indicating filter change timing, PM schedule

Supplying vital diagnostic infor-

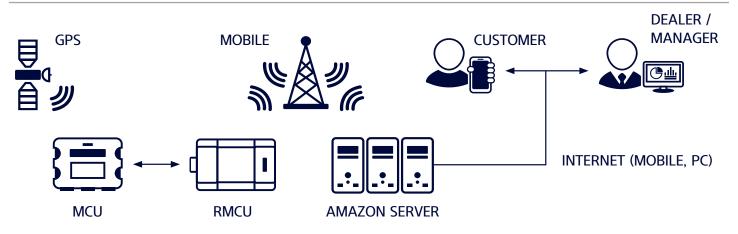
mation of the forklift linked with

operation hours, establishing a

follow-up management plan

- Indicating fuel level failure

DATA FLOW





management

14



Hyundai Hi-Mate is our exclusive remote management system available for the LC-9 Series and other Hyundai forklifts. This innovative system uses cellular technology to provide real-time data 24/7. The richness of the data and the communication and control it provides can transform your workplace.

- Hi-Mate brings you a new level of safety and productivity
- You can reduce downtime and lower maintenance costs



control

- Impact monitor rovides alerts, accountability, and follow-up management of safety incidents involving equipment during operation
- Count number and severity of impact incidents



Human resource management

- Checking and follow-up management including functions such as OSHA required pre-shift check list
- Driver authorization, self-diagnosis of equipment conditions

THE NEW LC-9 SERIES

Standard & Option

NO ONE DELIVERS MORE

Hyundai lets you create and customize the forklift you need for your unique application and work environment



| | Stanuar | d & Option | | | | | | | | |
|-----------------|----------------|--|--------|--------|--------|-------------|---|--------|--------|-------|
| | | Details | 25LC-9 | 30LC-9 | 33LC-9 | | Details | 25LC-9 | 30LC-9 | 33LC- |
| REA | OHG | Standard OHG | • | • | • | | Auto Tilt | 0 | 0 | 0 |
| OPERATOR'S AREA | Seat | Grammer Full Suspension HiViz Seat Belt, Arm rest | • | • | • | Ш | Load Weight Indicator | • | • | • |
| ίΑΤΟ | Lever | Seat – Side Mounted Hydraulic Control Levers | • | • | • | NIEN | 1st Function Hydraulic Control Knob | 0 | 0 | 0 |
| OPEF | Handle | Rear Grab Handle w/ Horn Button | • | • | • | CONVENIENCE | Hydraulic Accumulator | 0 | 0 | 0 |
| | | Standard Mast | TF470 | TF470 | TF470 | 8 | Hydraulic Quick Disconnect | 0 | 0 | 0 |
| | Mast | 2, 3, 4 stage Mast | 0 | 0 | 0 | | Low LPG Alarm | 0 | 0 | 0 |
| | | Bottler tilt (10°/5°) »Option code : FFL04 | 0 | 0 | 0 | | Seat Belt Interlock | 0 | 0 | 0 |
| MAST | Fork | Fork Options – 900mm~2,100mm Fork | 0 | 0 | 0 | ~ | Hazard Switch | 0 | 0 | 0 |
| 2 | Carriage | Hook Type Carriage | • | • | • | SAFETY | LED Beacon Lamp | 0 | 0 | 0 |
| | Attachment | Side Shift | • | • | • | S | Blue Projection Light | 0 | 0 | 0 |
| | Attachment | Integral Side Shift | 0 | 0 | 0 | | Speed Control – Max. 8km/hr | 0 | 0 | 0 |
| LICS | | 3 Spool MCV + attached piping for TF Mast | • | • | • | | Master Switch for Battery Disconnect | • | • | • |
| HYDRAULICS | MCV & Hoses | MCV Options – 4 Spool | 0 | 0 | 0 | | Pre-Cleaner | 0 | 0 | 0 |
| НΥD | | Attached Piping for All MCVs & Masts | 0 | 0 | 0 | | Oil – VG46 | • | • | • |
| TIRE | | Cushion Tires | • | • | • | | Oil Options – VG32 for Tropical, VG15 for Cold Area | 0 | 0 | 0 |
| T | Tires | Tire Options – Non Marking Tires | 0 | 0 | 0 | Ň | Hi-MATE (General) | 0 | 0 | 0 |
| | Laura | Front LED | • | • | • | OTHERS | Hi-MATE (Premium) | 0 | 0 | 0 |
| Γ | Lamp | Working Lamp – Front ONLY, Front & Rear LED | 0 | 0 | 0 | | High Velocity Fan & Radiator Screen | 0 | 0 | 0 |
| VISIBILITY | | Panorama Mirror | • | • | • | | Radiator Screen (Wire Net) | 0 | 0 | 0 |
| VIS | Mirror | Mirror Options – General Mirror, Panorama Mirror, | | 0 0 | | | Swing Out LPG Bracket | • | • | • |
| | | L/H & R/H Back Mirror & Panorama Mirror | 0 | | 0 | | Swing Down LPG Bracket | 0 | 0 | 0 |

• STD / O OPT



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