

HYUNDAI
MATERIAL HANDLING



STAGE

40/45/50L-9
LPG forklifts



**ECONOMICAL
ENGINE**



**HEAVY-DUTY
POWER TRAIN**



**VERY COMPACT
MACHINE**



**FULL CONTROL
CLUSTER**



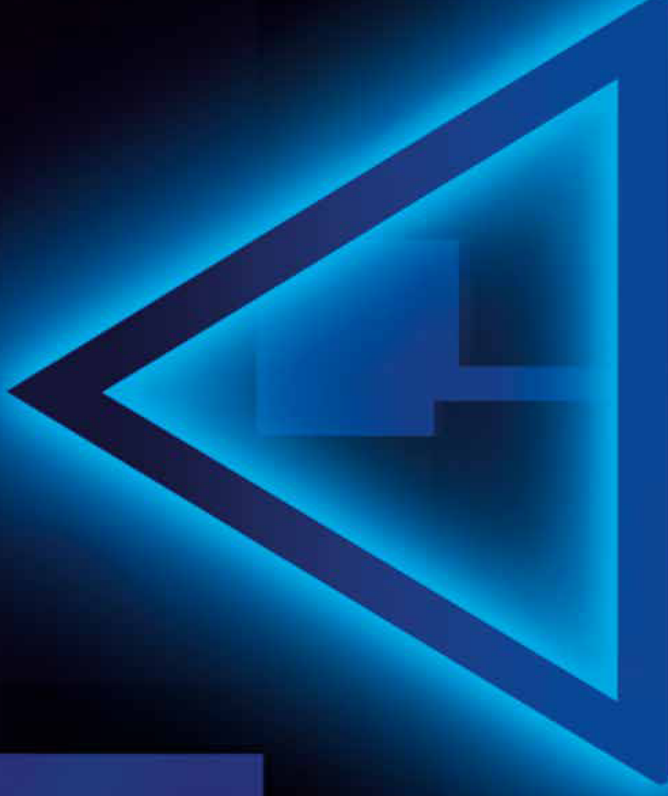
**BEST STANDARD
WARRANTY**

STAGE V AND BEYOND

Hyundai's new L-9 Series is part of a fresh generation of LPC forklifts complying with the European Stage V emission levels. But it goes much further than that:

Dedicated to their mission, 'Moving you Further', our engineers aimed for a **ground-breaking level of customer satisfaction** with **maximum performance and productivity**, higher **operator comfort**, better **safety** and **improved uptime management**.

Combining a robust exterior design with eco-friendly, cost-effective performance, our L-9 forklifts open up new possibilities to tackle all the challenges you face in your logistics business.



Productivity & Efficiency

QUIET AND FUEL-EFFICIENT TO OPTIMISE PRODUCTIVITY

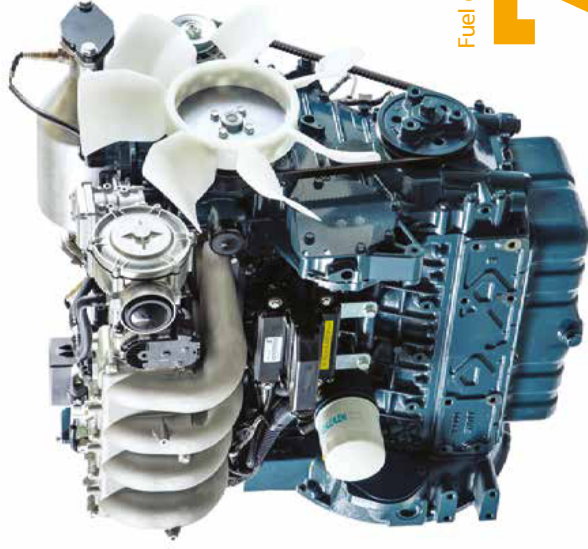
The Hyundai legacy of reliable technology continues with a robust engine in combination with a high-end LPG system and catalytic converter with proven efficiency. As well as complying with Euro Stage V emission regulations, the engine operates with reduced noise and fuel consumption. It also features a compact design that frees up space in the engine room to facilitate servicing.



Optimised fuel efficiency NEW



The L-9 Series is powered by a durable Kubota WC3800 LPG engine that produces 68.5 kW while complying with the Europe's strictest emissions standards. It also achieves **impressive cost savings** by delivering excellent performance with low fuel consumption rates.



- The engine displacement and power are optimised to deliver uniform torque throughout the rpm range.
- The cooling system load has been reduced.
- Tilt line pressure has been readjusted to enhance efficiency and safety.
- Fuel efficiency has been improved by 7% by minimising hydraulic pressure losses at the lifting line.

Fuel efficiency **7%** ↑

Forklift standard warranty* **2** years

or 3000 hours, whichever comes first.

Excellent driving performance

The powerful engine is combined with a new transmission and drive axle to provide faster travel speed and increased drawbar pull on any terrain.

Travel speed **24%** ↑
 Drawbar pull **5.3%** ↑



*Conditions are subject to change. Please contact your dealer for the latest information and to find the optimal solution for your needs.

Productivity & Efficiency

NEW POWERTRAIN FOR ENHANCED POWER AND DURABILITY

The L-9 Series features an optimised transmission and drive axle with wet disc brakes for unbeatable durability in the toughest applications. For greater peace of mind, the new power train (transmission + front axle) comes with an extra warranty of 1000 hours on top of the standard 2 years/3000 hours full machine warranty.

**Transmission (F2/R1)**

The clutch pack boosts transmission power by 25%, while increased T/M oil capacity ensures more efficiency in high-load working conditions. The reverse gear, which is used less frequently, is configured in a single step for greater durability and practicality. The DCSR system prevents high-speed directional change, reducing tyre wear and protecting the transmission to reduce running and servicing costs.

Drive axle

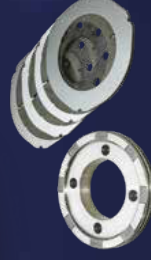
The drive axle is equipped with a planetary reducing gear offering resistance to torque changes. The sump capacity has been increased by 10% for better performance and durability of the wet disc brakes. The differential assembly includes a maintenance-free auto parking system.

**Auto shift system**

The automatic transmission has a programmable shift point for going from first to second gear. This can be programmed through the cluster. This way you can finetune your machine to the application.

**Extended wheelbase**

The wheelbase of the heavy-duty 45L-9 and 50L-9 has been extended by 100 mm for better stability and safety.

**Wet disc brake**

The wet disc brake system is designed for smooth performance, rapid brake cooling, high durability and minimum downtime.

Operator Comfort

FIRST-CLASS ERGONOMICS FOR A PLEASANT, PRACTICAL WORKSPACE

The optional cabin is designed to provide every operator with a comfortable environment for enjoyable, productive work. The most important controls are positioned within easy reach from the deluxe seat. The layout is spacious and well thought-out to enhance operating pleasure and reduce fatigue, even during long working hours.



* Photo may include optional equipment

High-quality cabin with optional heating and air conditioning

The bolt-on type cabin is based on four main components that are easy to install and replace with original parts if necessary. Air-conditioning and/or heating can be installed as options to maintain an optimal interior temperature.



Full suspension seat



The high-quality Crammer seat features full suspension and an adjustable cushion to provide comfort for every driver. A seat belt switch, armrests and seat heating are available as options.

Steering wheel



The steering wheel diameter has been reduced by 40 mm to minimise driver fatigue. A Danfoss 4th generation Orbitrol steering unit has been added to reduce noise and improve rotation.

Directional switch and horn

A directional switch and horn button are integrated into the lift/lower lever for quick response and reduced fatigue.



Rear grip bar and horn

OPTION

A rear grip bar with integrated horn button allows the driver to sit comfortably and sound the horn easily while reversing.



"The cabin is outstanding! It's warm and quiet and the handy positioning of all the controls makes the forklift a dream to drive."

Operator Comfort

TECHNOLOGY AT YOUR FINGERTIPS FOR FULL CONTROL

The multifunctional digital cluster makes it easy to control all key functions. Useful machine status information is included to make equipment management safer and more convenient.

Instrument cluster



The large, clear digital display allows the driver to check operating conditions in real time. An LPC reserve lamp is included as standard and various additional functions are included for safe and convenient equipment management. These include control service interval for consumables and display of the load on the forks (OPT).

“All the information I need is right in front of me. The auto tilt option gives me more confidence when I’m unloading pallets from a high rack.”

Auto tilt

OPTION



Auto tilt levelling ensures that the forks remain parallel to the ground. This enhances safety and work efficiency when loading and unloading pallets on and off high racks.



Safety

CREATING A SAFER WORKING ENVIRONMENT

Small details can make a huge difference when it comes to safety and security. By helping to ensure an accident-free workplace, the new L-9 Series forklifts help you to achieve the peace of mind and productivity you need to protect your business.

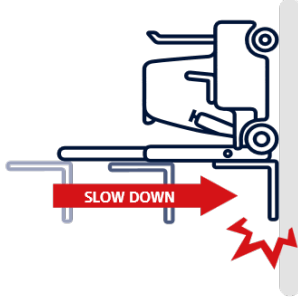


Wide view from the cabin

The cylinder and hydraulic hose are arranged to provide the operator with an optimal front view. A panoramic mirror and rear camera are also included for a clear view of the surrounding area.

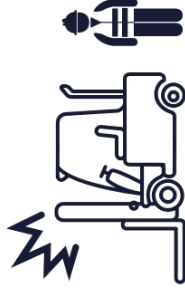
Down control function

The fork lowering speed is controlled at all times and even slows down automatically in the event of a hydraulic hose failure to prioritise safety.



OPSS (Operator Presence Sensing System)

The OPSS System restricts driving, lifting and tilting, and kicks in automatically when the operator leaves the seat to prevent accidents. It operates in conjunction with the auto parking brake to contribute to a safer workplace.



DRIVE LOCK

LIFT LOCK

TILT LOCK

Overload warning

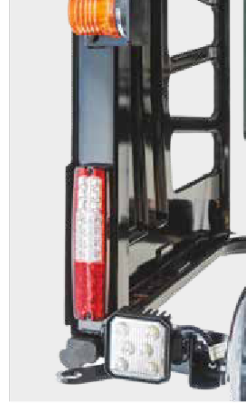
OPTION

A real-time readout of the load weight and an overload warning lamp are displayed on the cluster.



LED lights

LED lights (headlamp, rear work lamp and combination lamp) offer optimal visibility in all conditions.



Speed limiter

A speed limit can be programmed in advance and activated using a switch on the dashboard.



Anti-rollback system

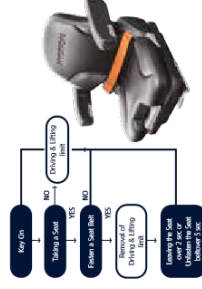
The anti-rollback system prevents the machine from rolling back on a ramp and provides excellent ramp start performance.



Seatbelt interlock

OPTION

A seatbelt interlock system can be installed as an option. This ensures that the forklift can only be operated when the correct seatbelt procedures are observed.



* Photo may include optional equipment

Serviceability

BUILT FOR QUICK, EASY SERVICING

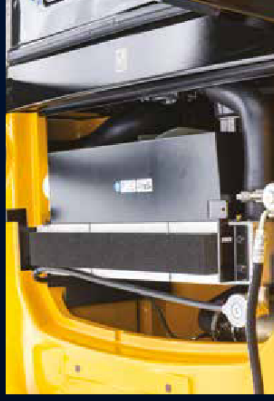
The peace of mind that comes with fast, low-effort servicing is also part of the Hyundai L-9 Series philosophy. These forklifts are designed to make maintenance as convenient as possible.

The engine hood opens wide and the side panels and floor plate are removable without tools to reveal a large workspace offering easy access to major parts.

All components and materials have been optimised for quick access, maximum uptime and a long, trouble-free service life.

Detachable radiator cover

The radiator is accessed via a toolless sub-hood. This makes it easy to check and clean the cooling system with minimum downtime.

**Easy-to-service MCV**

The MCV (hydraulic control valve) is installed horizontally to allow adjustment of the hydraulic pressure and spool exchange without opening the MCV assembly. An embedded flow regulator makes it easy to regulate the lowering speed. An emergency screw is integrated to facilitate mast lowering in an emergency.

**Engine diagnostics**

Engine failure codes are stored in the ECU and can be accessed via the cluster without additional diagnostic tools. This saves time and improves servicing precision.

Active Fault
 DTC **SPN** **FMI**
 P2264 97 2
 Water in Fuel Sensor
 Circuit Low

Fuse and relay boxes

The engine fuses and relays are installed in an IP67 rated box providing reliable protection against water and dust.

**Simplified service scheduling**

Replacement timing for consumables like the engine oil filter and air cleaner is displayed on the cluster screen, supporting timely servicing, optimal machine performance and durability.

Cycle **500**
 Elaps. Time **174**
 History **0**

Standalone catalytic converter

A 3-way catalytic converter is installed separately from the silencer to reduce exhaust after-treatment costs and maintenance.

**Rear dust cover**

A rubber cover between the steering wheel housing and engine compartment prevents the intrusion of dirt and grit. This extends the maintenance interval for the cooling system.

Hi MATE for data-based machine monitoring

The new L-9 Series forklifts come with Hyundai's exclusive HI MATE remote fleet management system, which uses mobile data technology to provide the highest level of service and support. You can monitor your equipment wherever you are via a dedicated website or mobile app, with access to working parameters like total engine hours, machine utilisation, actual performed working hours and fuel consumption and machine location. Please contact your dealer for more information.

Parts & Warranties

HYUNDAI GENUINE PARTS AND WARRANTIES: THE BEST WAY TO PROTECT YOUR INVESTMENT

Hyundai Genuine parts, accessories and warranty programmes are specially designed to keep your investment covered. They increase uptime and maintain the performance, comfort, and convenience that are built into your equipment.



Leader in standard warranties for battery Forklifts!

Hyundai warranties are designed to give you the cover you need to build your business with confidence and peace of mind.

Best standard warranties in the industry

For extra reassurance, and to ensure maximum customer confidence, we are supplying all new battery models with best industry standard warranties.

The forklift **standard warranty covers you for two years or 3000 hours, whichever comes first.**

Optional and extended warranty periods

In addition to this standard coverage, optional and extended warranty periods are available, allowing you to benefit from full warranty coverage for longer, and even over the full service life of your forklift.*

Forklift standard warranty*
2 **Years**
 or 3000 hours,
 whichever comes first.

Hyundai Genuine parts

Hyundai Genuine parts have the same design as those installed when your machine left the factory. They are subjected to rigorous quality inspections and tests to make sure they meet Hyundai's strict requirements for quality and durability.

As well as minimising downtime, this helps to ensure peak performance on every task. In the 13000 m² warehouse, **Hyundai covers over 96% of all Genuine Parts.** With one of Europe's most advanced automated warehousing systems, we are able to maintain availability and efficient delivery of all our Genuine Parts.

A network you can rely on

HCEE prioritises quick, reliable intervention to keep your equipment running reliably. Thanks to the **extended dealer network across Europe, we will always be close by to ensure a timely and efficient solution.** Moreover, we guarantee a 24-hour delivery service across our European dealer network.

* Conditions apply. Please discuss the optimal solution for your needs with your dealer.



Walk-around

40/45/50L-9

Productivity & Efficiency

- Eco-friendly Euro Stage V LPC engine
- Fuel consumption rate improved by 7%
- New transmission & drive axle for improved travel speed, traction and durability
- Wet-disc brake system with prolonged service life
- Extended wheelbase
- Improved drive axles
- Improved transmission

NEW

NEW

NEW

Safety

- Auto parking brake
- Operator Presence Sensing System (OPSS)
- Auto tilt levelling
- Load weight indicator
- Rear-view camera
- Speed limiter
- Seatbelt interlock system
- Passcode-protected start-up

OPTION

OPTION

OPTION

OPTION

**Operator Comfort**

- Enhanced instrument cluster
- Reduced steering wheel size
- Deluxe Grammer seat
- Spacious bolt-on type cabin with optional air conditioning and/or heater
- Directional switch and horn on lift/lower lever

NEW

NEW

OPTION

Serviceability

- Engine hood with wide opening angle
- Detachable radiator cover
- Water and dustproof fuse and relay box
- Engine diagnostics and service scheduling
- Standalone 3-way catalytic converter
- Horizontally mounted MCV
- LPC reserve warning

SPECIFICATIONS

Main characteristics

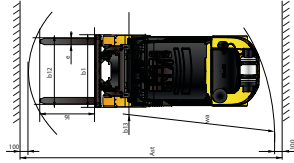
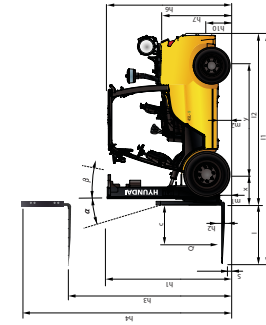
1.1	Manufacturer	Hyundai	
1.2	Manufacturer's type designation	40L-9	50L-9
1.3	Drive : Electric (battery or mains), Diesel, Petrol, Fuel Gas	LPG	LPG
1.4	Type of operation: Hand, Pedestrian, Standing, Seated, Order-Picker	Seated	Seated
1.5	Load capacity / rated load	4000	5000
1.6	Load center distance	600	600
1.8	Load distance, center of drive axle to fork	561	576
1.9	Wheelbase	2000	2100

Weights

2.1	Service weight	6348	6689	7058
2.2	Axle loading, loaded front/rear	9062/1286	9396/1293	10890/1380
2.3	Axle loading, unloaded front/rear	2742/2606	2911/3779	2889/4160

Tyres & chassis

3.1	Tyres: Solid/Rubber, Supine/elastic, Pneumatic, Polyurethane	Pneumatic	Pneumatic	Pneumatic
3.2	Type size, front	7.50-16-12PR	7.50-16-12PR	7.50-16-12PR
3.3	Type size, rear	7.00-12-14PR	7.00-12-14PR	7.00-12-14PR
3.5	Wheels, number front/rear (X= driven wheels)	2x2	2x2	2x2
3.6	Tread, front	1282	1282	1282
3.7	Tread, rear	1140	1140	1140



Performance data

5.1	Travel speed, unloaded	km/h	29.9	29.8	29.7
5.2	Lift speed, loaded/unloaded	mm/s	510/530	510/530	440/460
5.3	Lowering speed, loaded/unloaded	mm/s	550/550	550/550	550/530
5.6	Max. drawbar pull, loaded/unloaded	kg	3862	3883	3869
5.8	Max. gradeability, loaded/unloaded	%	35.5	32.6	30.1
5.10	Service brake		Hydraulic	Hydraulic	Hydraulic

Engine

7.1	Engine manufacturer / type	KUBOTA/VGS3800	KUBOTA/VGS2800	KUBOTA/VGS3800
7.2	Engine power acc. to ISO 1585		63.5	63.5
7.3	Rated speed	l/min	2450	2450
7.4	No. of cylinder / cubic capacity	anz/ℓ	4x3769	4x3769
7.5	Fuel consumption acc. to VDI (60) cycle	l/h	10.0	10.7

Additional data

8.1	Type of drive control	Power shift 2/1	Power shift 2/1	Power shift 2/1
8.2	Operating pressure for attachments (system)	bar	140 (190)	140 (190)
8.3	Oil volume for attachments	l/min	60	60
8.4	Sound level at driver's ear according to DIN 12 033	dB(A)	99.1	99.1

※ All technical data & charts in this brochure are based on MAST V300 (554/045L-9) / V250 (50L-9). Hook type carriage, no side shift and fork positioner, fork 1,070 mm (534/0L-9) / 1,220 mm (45L-9) / 1,200 mm (50L-9)

Dimensions

4.1	Tilt of mast/fork carriage forward/backward	degrees	8/10	8/10	8/10
4.2	Lowered mast height	h1 (mm)	2220	2220	2220
4.3	Fork lift	h2 (mm)	120	120	120
4.4	Lift height	h3 (mm)	3020	3020	2930
4.5	Extender mast height	h4 (mm)	4234	4234	4147
4.7	Height of overhead guard (cabin)	h6 (mm)	2210 (2340)	2210 (2340)	2210 (2340)
4.8	Seat height / stand height	h7 (mm)	1070	1070	1070
4.12	Coupling height	h10 (mm)	372	384	360
4.19	Overall length	l1 (mm)	4235	4465	4500
4.20	Length to face of forks	l2 (mm)	3165	3283	3347
4.21	Overall width	b1 (mm)	1370	1370	1370
4.22	Fork dimensions (fork type)	5 x 8 x 1 mm	50x150x1070	50x150x1220	60x150x1200
4.23	Fork carriage ISO 2286, class / type A, B	III / A	III / A	III / A	III / A
4.24	Fork carriage width	b2 (mm)	1300	1300	1300
4.31	Ground clearance, below mast, loaded	m1 (mm)	155	165	155
4.32	Ground clearance, center of wheelbase	m2 (mm)	205	205	200
4.34.1	Aisle width for pallets 1000 X 1200 crossways	As1 (mm)	4677	4771	4828
4.34.2	Aisle width for pallets 800 X 1200 lengthways	As2 (mm)	4877	4971	5028
4.35	Turning radius	Wa mm	2916	3010	3052
4.36	Smallest pivot point distance	b13 (mm)	1009	1054	1054

MAST SPECIFICATIONS

Mast type	Maximum fork height mm	Overall height (lowered)		Free lift height		Tilt angle		Load capacity without side shift		Load capacity with side shift		Truck weight (unloaded)		
		Single tyre	Double tyre	With load backrest	Without load backrest	Fwd	Bwd	Single tyre	Double tyre	Single tyre	Double tyre	Single tyre	Double tyre	
		mm	mm	mm	mm	deg	deg	kg	kg	kg	kg	kg	kg	
2-stage full free lift	V270	2845	3025	1797	2124	8	6	3600	3800	2930	3300	6745	6866	
	V280	2885	3135	1843	2143	8	8	4000	4000	3700	3700	6536	6657	
	V290	2902	3235	1905	2220	8	8	4000	4000	4000	4000	6225	6377	
	V300	2930	3352	1985	2310	8	8	4000	4000	4000	4000	6251	6404	
	V315	3155	3525	2106	2433	8	8	4000	4000	4000	4000	6271	6423	
	TFFS370	3730	2035	2020	807	1134	8	8	4000	4000	3900	3950	6476	6627
	TFFS400	4030	2135	2120	907	1234	8	8	4000	4000	3850	3850	6506	6657
	TFFS430	4330	2235	2220	1007	1334	8	8	4000	4000	3800	3800	6537	6658
	TFFS450	4510	2295	2290	1067	1394	8	8	4000	4000	3800	3800	6566	6677
	TFFS470	4720	2385	2370	1157	1484	8	8	4000	4000	3700	3750	6593	6713
3-stage full free lift	TFFS500	5020	2485	2470	1257	1584	8	6	3800	3900	3600	3650	6616	6736
	TFFS550	5520	2685	2650	1437	1764	8	6	3700	3800	3350	3500	6677	6797
	TFFS600	6030	2845	2830	1617	1944	8	6	3600	3600	2930	3400	6745	6866
	TFFS650	6540	3025	3010	1797	2124	8	6	3500	3500	2930	3300	6797	6907
	TFFS660	6540	3025	3010	1797	2124	8	6	3800	3900	3150	3650	6797	6907

Mast type	Maximum fork height mm	Overall height (lowered)		Free lift height		Tilt angle		Load capacity without side shift		Load capacity with side shift		Truck weight (unloaded)		
		Single tyre	Double tyre	With load backrest	Without load backrest	Fwd	Bwd	Single tyre	Double tyre	Single tyre	Double tyre	Single tyre	Double tyre	
		mm	mm	mm	mm	deg	deg	kg	kg	kg	kg	kg	kg	
2-stage full free lift	V270	2845	3025	1797	2124	8	6	3600	3800	2930	3300	6745	6866	
	V280	2885	3135	1843	2143	8	8	4000	4000	3700	3700	6536	6657	
	V290	2902	3235	1905	2220	8	8	4000	4000	4000	4000	6225	6377	
	V300	2930	3352	1985	2310	8	8	4000	4000	4000	4000	6251	6404	
	V315	3155	3525	2106	2433	8	8	4000	4000	4000	4000	6271	6423	
	TFFS370	3730	2035	2020	796	1114	8	8	4500	4500	4350	4350	6816	6945
	TFFS400	4030	2135	2120	896	1214	8	8	4500	4500	4300	4300	6846	6975
	TFFS450	4510	2295	2290	1056	1314	8	8	4500	4500	4150	4150	6886	7025
	TFFS470	4720	2385	2370	1145	1484	8	8	4400	4400	4100	4100	6932	7061
	TFFS500	5020	2485	2470	1246	1564	8	6	4300	4300	4000	4000	6955	7084
3-stage full free lift	TFFS550	5520	2685	2650	1426	1744	8	6	4200	4200	3850	3950	7016	7145
	TFFS600	6030	2845	2830	1606	1924	8	6	4000	4000	3250	3750	7085	7214
	TFFS650	6540	3025	3010	1786	2104	8	6	3900	3900	3150	3650	7126	7255
	TFFS660	6540	3025	3010	1786	2104	8	6	3800	3900	3150	3650	7126	7255
	TFFS660	6540	3025	3010	1797	2124	8	6	3800	3900	3150	3650	6797	6907

Mast type	Maximum fork height mm	Overall height (lowered)		Free lift height		Tilt angle		Load capacity without side shift		Load capacity with side shift		Truck weight (unloaded)		
		Single tyre	Double tyre	With load backrest	Without load backrest	Fwd	Bwd	Single tyre	Double tyre	Single tyre	Double tyre	Single tyre	Double tyre	
		mm	mm	mm	mm	deg	deg	kg	kg	kg	kg	kg	kg	
2-stage limited free lift	V260	2630	2070	120	120	8	10	5000	5000	5000	5000	6952	7040	
	V290	2930	2235	120	120	8	10	5000	5000	5000	5000	7028	7116	
	V320	3230	2385	120	120	8	10	5000	5000	5000	5000	7002	7091	
	V340	3430	2535	120	120	8	10	5000	5000	4950	4950	7043	7132	
	V360	3630	2685	120	120	8	10	5000	5000	4800	4800	7079	7167	
	V380	3830	2845	120	120	8	10	5000	5000	4650	4650	7270	7358	
	V440	4430	3085	120	120	8	6	4800	4800	4650	4650	7224	7312	
	V490	4930	3345	120	120	8	6	4800	4800	4500	4500	7224	7312	
	V720	2702	2155	2120	905	1223	8	8	5000	5000	4700	5000	7011	7096
	V790	2902	2235	2220	1065	1323	8	8	5000	5000	4650	5000	7036	7121
2-stage full free lift	VF305	3052	2325	1095	1413	8	8	5000	5000	4500	5000	7054	7139	
	TFFS360	3672	2035	2020	807	1074	8	8	5000	5000	4700	4800	7195	7272
	TFFS390	3972	2135	2120	907	1174	8	8	5000	5000	4650	4700	7222	7298
	TFFS420	4272	2235	2220	1007	1274	8	8	4900	5000	4500	4600	7247	7323
	TFFS440	4452	2295	2280	1067	1334	8	8	4800	5000	4500	4500	7263	7339
	TFFS460	4662	2385	2370	1157	1424	8	8	4700	4900	4400	4500	7286	7363
	TFFS480	4862	2485	2470	1257	1524	8	6	4600	4800	4300	4400	7312	7388
	TFFS500	5062	2585	2560	1437	1624	8	6	4500	4700	4200	4300	7364	7440
	TFFS590	5972	2945	2830	1617	1884	8	6	4400	4600	4100	4200	7404	7480
	TFFS640	6482	3025	3010	1797	2064	8	6	4300	4500	4000	4100	7445	7522
TFFS650	6540	3025	3010	1797	2124	8	6	3900	3900	2850	3300	6797	6907	

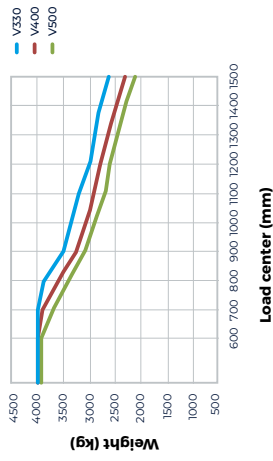
* Standard

* Standard

LOAD CAPACITY

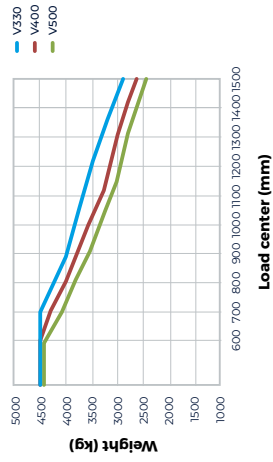
40L-9

V-mast / no attachment / single tyres / 1070 mm fork



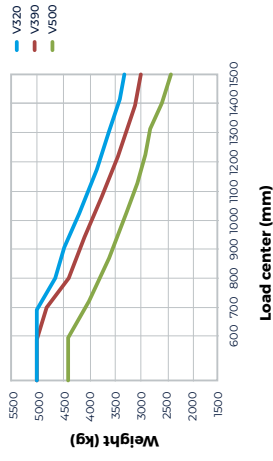
45L-9

V-mast / no attachment / single tyres / 1220 mm fork



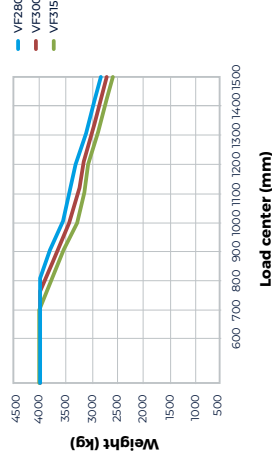
50L-9

V-mast / no attachment / single tyres / 1200 mm fork



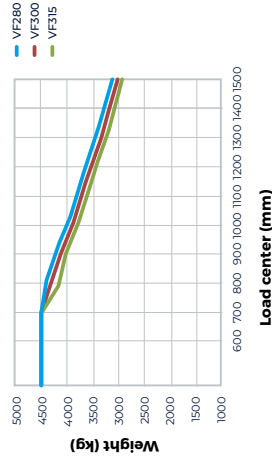
40L-9

VF-mast / no attachment / single tyres / 1070 mm fork



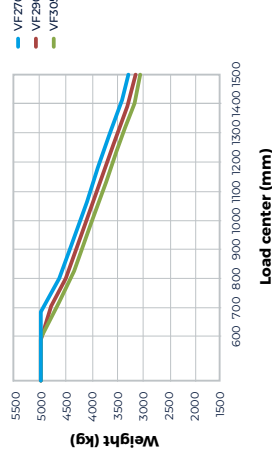
45L-9

VF-mast / no attachment / single tyres / 1220 mm fork



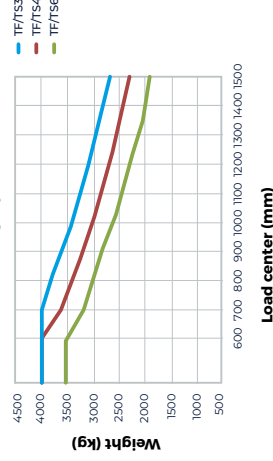
50L-9

VF-mast / no attachment / single tyres / 1200 mm fork



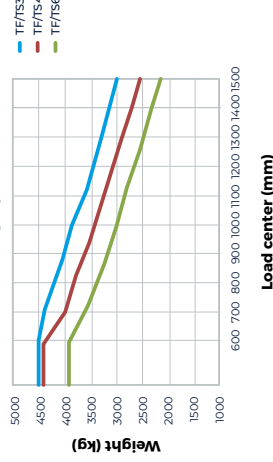
40L-9

TF-mast / no attachment / single tyres / 1070 mm fork



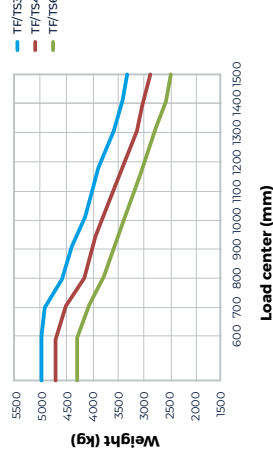
45L-9

TF-mast / no attachment / single tyres / 1220 mm fork



50L-9

TF-mast / no attachment / single tyres / 1200 mm fork



STANDARD AND OPTIONAL EQUIPMENT

Part	Description	40L-9	45L-9	50L-9
OHG	• High mast, 2,210 mm	•	•	•
	• High reach mast, 2,344 mm	•	•	•
	• 40/45/50L-9, 2,344 mm	•	•	•
	• 40/45/50L-9, 2,228 mm	•	•	•
Cabin	• High overhead guard & rain cover	•	•	•
	• 40/45/50L-9, 2,352 mm	•	•	•
	• Cabin options - full cabin, one door, two door (front with wiper + rear + top)	•	•	•
AC	• Cabin accessories - overhead guard with rain cover or partial cabin (front with wiper + rear + top)	•	•	•
	• Air conditioner and heater	•	•	•
Seat	• The air conditioning system contains fluorinated greenhouse gas (refrigerant R134a (Global Warming Potential, 1,430)). The system contains 0.55 kg refrigerant, representing a CO2 equivalent of 0.267 metric tonnes.	•	•	•
	• Heater only	•	•	•
Lever	• Full suspension synthetic leather seat + orange belt, seat switch	•	•	•
	• Seat accessories - back rest, seat switch, belt switch, head, armrest(s)	•	•	•
Others	• Manual levers with direction switch and horn button on lift lever	•	•	•
	• Radio & USB (full cabin only)	•	•	•
Mast	• Rear grip with horn button	•	•	•
	• 2 Stage mast - standard (V), single full free (VF)	•	•	•
	• 3 Stage mast - single full free (TF), dual full free (TS), 1220 mm fork (1200 mm for 50L-9)	•	•	•
Fork	• Fork options - 070 mm - 2300 mm	•	•	•
	• Carriage - narrow (1300 mm/hoop)	•	•	•
Attachment possibilities	• Carriage options	•	•	•
	• Wide (1600 mm/hoop)	•	•	•
HYDRAULICS	• Hook-on side shift with fork positioner (simultaneous)	•	•	•
	• 4 Spool MCV	•	•	•
TYRES	• MCV options - 3 spool	•	•	•
	• MCV options - 5 spool	•	•	•
VISIBILITY	• Attached piping for all MCVs & masts	•	•	•
	• Solid tyres	•	•	•
CONVENIENCE	• Tyre options	•	•	•
	• Pneumatic	•	•	•
SAFETY	• SE non-marking	•	•	•
	• Front pneumatic + rear solid	•	•	•
OTHERS	• Front solid + rear pneumatic	•	•	•
	• Pneumatic double (15" wheel rim)	•	•	•
Lamp	• Solid double (15" wheel rim)	•	•	•
	• Working lamp - front LED	•	•	•
Mirror	• Working lamp options - Front LED, Front Halogen, front LED + Rear LED, Front Halogen + Rear Halogen, Front LED + Rear BlueSpot, Front Halogen + Rear BlueSpot	•	•	•
	• LED beacon lamp	•	•	•
Camera	• Mirror - LH & RH back mirror & panoramic mirror	•	•	•
	• Rear camera	•	•	•
CONVENIENCE	• Auto tilt	•	•	•
	• Load sensor	•	•	•
SAFETY	• Speed limiter	•	•	•
	• Seat belt interlock	•	•	•
OTHERS	• OPSS - Travel & Mast	•	•	•
	• Master switch to cut off electricity from battery	•	•	•
OTHERS	• Recycling extra fertiliser and trailer cover	•	•	•
	• Oil VG46	•	•	•
OTHERS	• Oil options - VG68 for tropical areas, VG15 & VG32 for cold areas	•	•	•
	• Accumulator for mast jumping	•	•	•
OTHERS	• HI MATE (standard version)	•	•	•
	• HI MATE (extensive version with driver authentication and collision detection)	•	•	•
OTHERS	• Special colour	•	•	•

• STD
• OPT





*Standard and optional equipment may vary by country.
Contact your Hyundai dealer for more information.

*The machine may vary according to International
standards. European specifications may differ from
Korean specifications mentioned in the brochures.

*The photos may include attachments and optional
equipment that are not available in your area.

*Materials and specifications are subject to change
without advance notice.

Hyundai Material Handling Europe
Hyundailaan 4, 3980 Tessenderlo, Belgium
Tel: (+32) 14-56-2200 Fax: (+32) 14-59-3405



Contact your Hyundai dealer.
[hyundai-mh.eu](https://www.hyundai-mh.eu)

Address

A large white rectangular area intended for the user to enter their address.