

POWER, COMFORT AND EFFICIENCY – LIFT AFTER LIFT

The New Hyundai 25/30/35LE-7U LPG Forklift Trucks

The new Hyundai LPG Forklifts are designed to deliver the perfect balance of environmental responsibility, high performance and cost efficiency. Powered by the reliable and proven Hyundai Motor Company (HMC) LPG engine, they offer strong and consistent performance across a wide range of applications.

The design prioritizes ergonomic efficiency, excellent visibility and operator safety, ensuring a comfortable driving experience. Easy maintenance and a low Total Cost of Ownership (TCO) make it a smart choice for long-term productivity.



Key features:

Performance UP

- Proven, powerful and reliable Stage V Hyundai Motor Company (HMC) LPG engine
- Excellent cooling performance by high-capacity radiator
- Durable drive axle with wet brake discs
- T/M & Drive axle designed for heavy-duty work
- Full hydraulic steering allows light touch operation with quick, accurate response

Safety UP

- Operator presence sensing system
- Seatbelt interlock
- Travel speed control system– optimized for both efficiency and safety **OPTION**
- Load weighing system **OPTION**
- Panoramic mirror provides a wide rear view, possible to combine with left and right side mirrors **OPTION**
- Low effort steering with fast response

Convenience UP

- Full floating overhead guard reduces noise and vibration
- Engine hood insulation reduces noise and heat to the driver's seat
- Deck mounted hydraulic control levers minimize operator fatigue
- Adjustable tilt of steering column
- Adjustable full-suspension seat with armrests
- Large step for easy entry and exit
- Multiple cabin options available with wide view and easy to open/shut cabin doors
- Air-con / Heater **OPTION**
- Rear grip bar & horn guarantee driving convenience and safety when reversing

Service UP

- Large workspace for easy maintenance access
- Rear engine cover helps prevent dirt and debris from entering the engine compartment
- The transmission is configured to reduce maintenance time
- Durable LED lights



Contact your Hyundai Material Handling dealer:
hyundai-mh.eu/en/dealer-locator

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25/30/35LE-7U

INTERNAL COMBUSTION LPG ENGINE FORKLIFT TRUCKS



Load Capacity
2500 – 3500 kg

Motor
2,4 L • 45,4 kW • 178 Nm

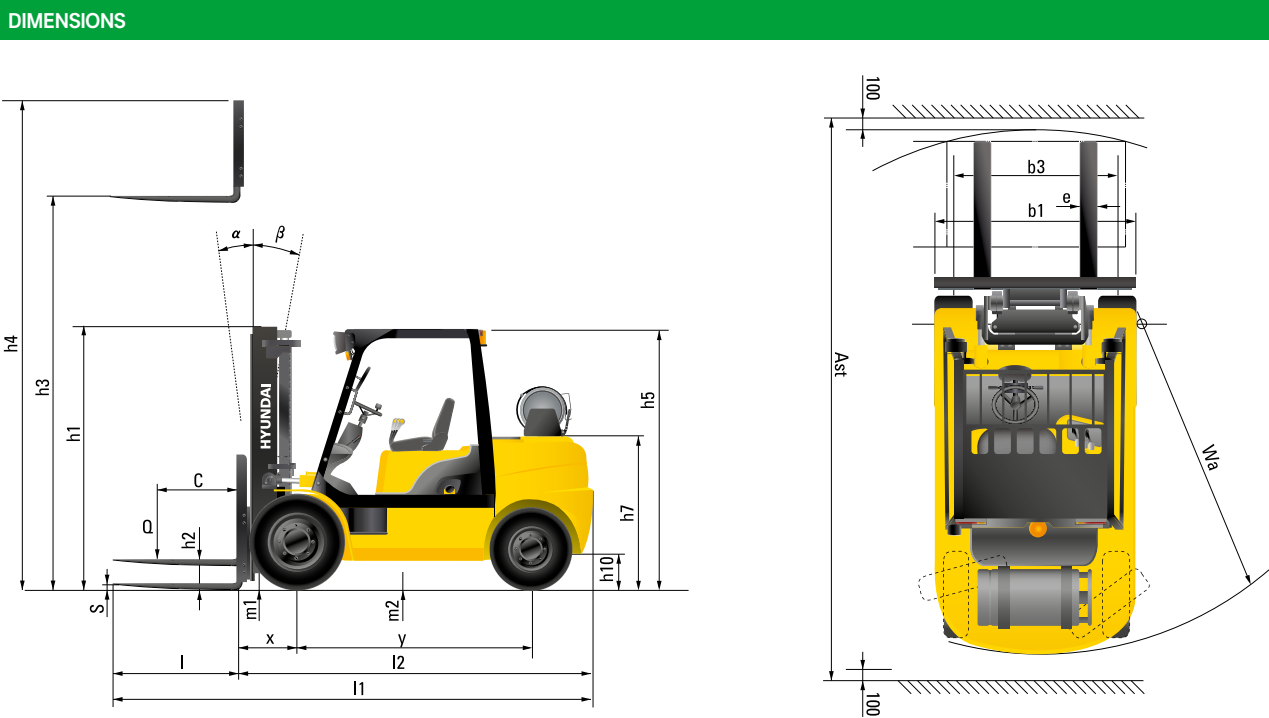
Lift Height
3000 – 6000 mm

SPECIFICATIONS

IDENTIFICATION						
	Frontwheel type (single / double)			Single		
1.1	Manufacturer (abbreviation)			Hyundai		
1.2	Manufacturer's type designation			25LE-7U	30LE-7U	35LE-7U
1.3	Drive: electric (battery or mains), diesel, petrol, LPG			LPG		
1.4	Operator type : hand, pedestrian, standing, seated, order-picker			Seated		
1.5	Rated capacity / rated load	(Q)	kg	2500	3000	3500
1.6	Load centre distance	(c)	mm	500		
1.8	Load distance, centre of drive axle to fork	(x)	mm	468		
1.9	Wheelbase	(y)	mm	1650	1700	1700
WEIGHTS						
2.1	Service weight		kg	3728	4173	4595
2.2	Axle loading, loaded front / rear		kg	5434 / 794	6286 / 885	7027 / 1068
2.3	Axle loading, unloaded front / rear		kg	1467 / 2261	1578 / 2594	1534 / 3061
TYRES / CHASSIS						
3.1	Tyres : superelastic, pneumatic, polyurethane			Pneumatic		
3.2	Tyre size, front		mm	7.00 - 112 - 14PR	28 x 9 - 15 - 16PR	28 x 9 - 15 - 16PR
3.3	Tyre size, rear		mm	6.00 - 9 - 10PR	6.50 - 10 - 12PR	6.50 - 10 - 12PR
3.5	Wheels, number front / rear (x = driven wheels)			2x / 2		
3.6	Tread, front	(b10)	mm	965	1005	1005
3.7	Tread, rear	(b11)	mm	980		
DIMENSIONS						
4.1	Tilt of mast / fork carriage forward / backward	(α / β)	degree	6 / 10		
4.2	Height, mast lowered	(h1)	mm	2025	2040	2040
4.3	Free lift	(h2)	mm	155		
4.4	Lift height	(h3)	mm	3005		
4.5	Height, mast extended	(h4)	mm	4185		
4.7	Height of overhead guard (cabin)	(h5)	mm	2160	2180	2180
4.8	Seat height relating to SIP / stand height	(h7)	mm	1185	1205	1205
4.12	Coupling height	(h10)	mm	283	299	299
4.19	Overall length	(l1)	mm	3685	3742	3827
4.20	Length to face of forks	(l2)	mm	2635	2692	2777
4.21	Overall width	(b1)	mm	1230		
4.22	Fork dimensions DIN ISO 2331	(l / e / s)	mm	1050 x 122 x 45		
4.23	Fork carriage ISO 2328, class / type A, B			2 / A	3 / A	3 / A
4.24	Fork carriage width	(b12)	mm	1102		
4.31	Ground clearance below mast loaded	(m1)	mm	145		
4.32	Ground clearance centre of wheelbase	(m2)	mm	189		
4.34.1	Aisle width for pallets 1000 x 1200 crossways (l x w)	(Ast)	mm	3981	4066	4123
4.34.2	Aisle width for pallets 800 x 1200 crossways (w x l)	(Ast)	mm	4181	4266	4323
4.35	Turning radius	(Wa)	mm	2313	2398	2455
4.36	Internal turning radius	(b13)	mm	714	731	731
PERFORMANCE DATA						
5.1	Travel speed loaded / unloaded		km/h	18.0 / 19.1	18.9 / 20.1	18.7 / 20.1
5.2	Lift speed loaded / unloaded		mm/s	450 / 550		
5.3	Lowering speed loaded / unloaded		mm/s	500 / 360		
5.6	Max. drawbar pull loaded / unloaded		N	20751 / 20123	19368 / 18927	19378 / 18848
5.8	Max. gradeability loaded / unloaded		%	30.0 / 21.1	23.9 / 20.5	21.2 / 17.8
COMBUSTION ENGINE						
7.1	Engine manufacturer / type			HMC / L4KB		
7.2	Engine power acc. to ISO 1585		kW/rpm	45.4 / 2600		
7.3	Maximum torque		Nm	178 / 2000		
7.4	No. of cylinders / displacement		EA/cc	4 / 2359		
7.5	Fuel consumption acc. to VDI cycle		kg/hr	6.4	6.5	6.7
DRIVE MECHANISM						
8.1	Type of drive control			Powershift		
8.11	Service brake			Wet disc brake		
ADDITIONAL DATA						
10.1	Operating pressure system / attachments		bar	210 / 160		
10.2	Oil volume for attachments		l/min	30		
10.7	Sound level at the driver's ear according to DIN 12053		dB(A)	84.7		
10.8	Towing coupling, type DIN 15170			PIN		
AIR-CONDITIONING						
	Refrigerant type			HFC-134a		
	Refrigerant quantity		kg	0.75		
	Global warming potential (GWP) - equivalent to CO ₂ in metric tons		metric tons	1.43		

STANDARD/OPTIONAL EQUIPMENT / DIMENSIONS

DESCRIPTION			25LE-7U 30LE-7U 35LE-7U
OPERATION	OHG / CABIN	Overhead guard	●
		Full cabin	□
		Partial cabin - top cover & front & rear window, including wipers	□
	CLIMATE	Top cover	□
		Air-conditioning	□
	SEAT	Heater	□
MAST & ATTACHMENT	MAST	Grammer, belt, armrest, buckle sw	●
		V-Duplex - no free lift - 3300 mm	●
		V-Duplex - no free lift - 3000 ~ 5000 mm	□
		VF-Duplex - free lift - 1 central cylinder 2950 ~ 3450 mm	□
		TF-Triplex - free lift - 1 central cylinder 4300 ~ 6000 mm	□
	FORK	Attachment piping for 3, 4 spool	□
		1050 mm	●
		Other fork lengths: 900 ~ 1800 mm	□
	CARRIAGE / ATTACHMENT	Hook on type	●
		Integral side shift	□
		Integral side shift + fork positioner	□
		Side shift (hook on type)	□
		Backrest	●



DESCRIPTION			25LE-7U 30LE-7U 35LE-7U
HYDRAULICS	MCV	3 Spool control valve	●
		2 or 4 Spool control valve	□
	OIL	HYD oil - VG 32	●
TYRES		Pneumatic	●
		Solid	□
		Solid non-marking	□
VISIBILITY	LAMP	Front LED	●
		Front & rear LED	□
	CAMERA	Rear camera	□
		Front & rear camera	□
	MIRROR	Panorama mirror	●
		Panorama mirror & back mirror LH/RH	□
CONVENIENCE		Load sensor	□
		Speed control	□
		LPG low level warning	□
SAFETY		Seatbelt interlock	●
		Master switch (cut off electricity from battery)	□
		LED beacon lamp	□
OTHERS	LPG TANK BRACKET	Rear grip with horn button	□
		Fire extinguisher	□
		Pre-air cleaner	□
		Fixed	●
		Swing out	□
		Swing down	□

● Standard □ Optional

MAST SPECIFICATION

TYPE SHEET FOR INDUSTRIAL TRUCK ACC. TO VDI 2198									
MAST TYPE		MAX FORK HEIGHT h3 (mm)	MAX MAST HEIGHT With backrest h4 (mm)	LOWERED HEIGHT h1 (mm)	FREE LIFT HEIGHT With backrest h2 (mm)	TILT ANGLE Fwd / Bwd (°)	LOAD CAPACITY @ LC 500MM		TRUCK WEIGHT (UNLOADED)
							No attachment (Single tyre) (kg)	Integral side shift (Single tyre) (kg)	Standard configuration* (Single tyre) (kg)
25LE-7U									
V-Duplex - no free lift	V300	3000	4180	2040	155	6° / 10°	2500	2500	3773
	V330	3300	4480	2190	155	6° / 10°	2500	2490	3793
	V400	4000	5180	2590	155	6° / 10°	2500	2360	3862
	V450	4500	5680	2890	155	6° / 6°	2400	2270	3936
VF-Duplex - free lift - 1 central cylinder	V500	5000	6180	3140	155	6° / 6°	2310	2190	3972
	VF295	2950	4156	2025	845	6° / 6°	2500	2500	3793
	VF325	3250	4456	2175	995	6° / 6°	2500	2480	3827
	VF345	3450	4656	2275	1095	6° / 6°	2500	2440	3850
TF-Triplex - free lift - 1 central cylinder	TF430	4300	5480	2040	860	6° / 6°	2430	2290	3926
	TF450	4500	5680	2140	960	6° / 6°	2390	2250	3948
	TF470	4700	5880	2190	1010	6° / 6°	2360	2220	3961
	TF500	5000	6180	2290	1110	6° / 6°	2310	2170	3983
	TF550	5500	6680	2490	1310	6° / 6°	2230	2090	4022
	TF600	6000	7180	2690	1510	6° / 6°	2150	2010	4087
30LE-7U									
V-Duplex - no free lift	V300	3000	4180	2040	155	6° / 10°	3000	3000	4172
	V330	3300	4480	2190	155	6° / 10°	3000	2950	4192
	V400	4000	5180	2590	155	6° / 10°	2970	2790	4264
	V450	4500	5680	2890	155	6° / 6°	2850	2680	4339
VF-Duplex - free lift - 1 central cylinder	V500	5000	6180	3140	155	6° / 6°	2750	2590	4377
	VF295	2950	4156	2025	845	6° / 6°	3000	3000	4218
	VF325	3250	4456	2175	995	6° / 6°	3000	2950	4251
	VF345	3450	4656	2275	1095	6° / 6°	3000	2870	4307
TF-Triplex - free lift - 1 central cylinder	TF430	4300	5480	2040	860	6° / 6°	2850	2690	4393
	TF450	4500	5680	2140	960	6° / 6°	2800	2650	4419
	TF470	4700	5880	2190	1010	6° / 6°	2760	2610	4433
	TF500	5000	6180	2290	1110	6° / 6°	2700	2550	4455
	TF550	5500	6680	2490	1310	6° / 6°	2600	2460	4499
	TF600	6000	7180	2690	1510	6° / 6°	1960	1850	4569
35LE-7U									
V-Duplex - no free lift	V300	3000	4180	2040	155	6° / 10°	3500	3500	4560
	V330	3300	4480	2190	155	6° / 10°	3500	3450	4584
	V400	4000	5180	2590	155	6° / 10°	3500	3280	4655
	V450	4500	5680	2890	155	6° / 6°	3330	3140	4732
VF-Duplex - free lift - 1 central cylinder	V500	5000	6180	3140	155	6° / 6°	3210	3030	4772
	VF295	2950	4156	2025	845	6° / 6°	3500	3500	4643
	VF325	3250	4456	2175	995	6° / 6°	3500	3410	4678
	VF345	3450	4656	2275	1095	6° / 6°	3500	3360	4714
TF-Triplex-Free Lift-1 Central Cylinder	TF430	4300	5480	2040	860	6° / 6°	3320	3140	4829
	TF450	4500	5680	2140	960	6° / 6°	3270	3090	4850
	TF470	4700	5880	2190	1010	6° / 6°	3220	3050	4864
	TF500	5000	6180	2290	1110	6° / 6°	3150	2990	4886
	TF550	5500	6680	2490	1310	6° / 6°	2820	2690	4930
	TF600	6000	7180	2690	1510	6° / 6°	1810	1700	5003

*Standard configuration: No options, without attachment, forks only, without hydraulic piping