



■ Some of the photos may include optional equipment.

MOVING YOU FURTHER

HYUNDAI LPG / GASOLINE FORKLIFT TRUCKS

25/30/33LF-7

 **HYUNDAI**
CONSTRUCTION EQUIPMENT

Head Office (Sales office)

First tower, 55, Bundang-ro, Bundang-gu, Seongnam-si, Gyeonggi-do, Korea

PLEASE CONTACT

www.hyundai-ce.com

2017. 12 Rev.4

 **HYUNDAI**
CONSTRUCTION EQUIPMENT

NEW criteria of Forklift Trucks

Hyundai introduces a new line of 7series
LPG / Gasoline forklift trucks.
Excellent power and performance make your
business more profitable.



OPSS (Operator Presence Sensing System)

Control of mast tilting, lifting and lowering is not possible through operation of the appropriate control when the operator is not in the seated position. (Option)

■ Some of the photos may include optional equipment.

The new master on the job-site!

Smooth running, efficient and ergonomically designed, 25/30/33LF-7 series are made to meet your needs.

44kW/2,300rpm



Powerful Engine HMC L4KB(2.4L) Engine

Market approved quality of HMC L4KB engine ensures incomparable performance, durability and additional value to the machine. Powerful and efficient engine provides excellent fuel consumption and excellent torque improved operator's comfort.

Fast and Stable Performance

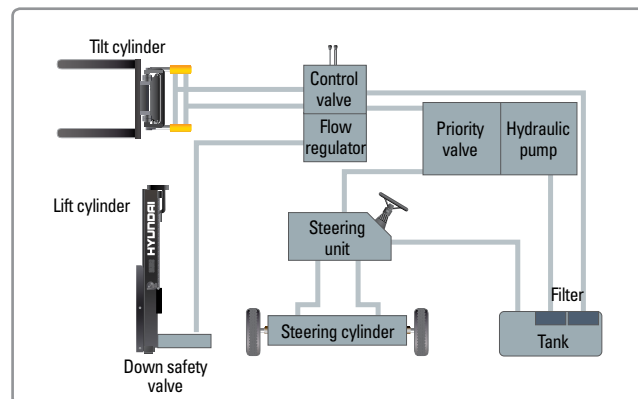
Being able to quickly raise and lower the mast, as well as tilt it forward and backward, provides the best operational conditions during unloading.

When the truck is fully loaded, mast lowering speed is carefully controlled to ensure safety by the down control valve.

Mast(Lift and Tilt) Look System. (Option)



■ Some of the photos may include optional equipment.



State-of-the-art Hydraulic System

The latest large-capacity hydraulic system reacts quickly during operation, and a low-noise control valve increases both efficiency and durability.



Fully Hydrostatic Power Steering

A hydraulic steering system always guarantees smooth and flexible steering, preventing overrun and kick-back.



Increased Mast Tilting Angle

Utilizing the mast tilting angle of 6 degrees forward and 10 degrees backward, the operator can safely and rapidly perform loading and unloading jobs.

Faster Travel Speed & Better Gradability

The powerful high-output engine provides greater acceleration, better gradability and faster travel speed on any tough terrains or slopes.



Gradability(Loaded)

25LF-7 : 20.4%
30LF-7 : 16.6%
33LF-7 : 15.4%

Travel Speed(Unloaded)

25LF-7 : 17.7 km/h
30LF-7 : 18.6 km/h
33LF-7 : 18.6 km/h



Ergonomic operator friendly compartment design!

A design based on human engineering relieves fatigue and increases operator's efficiency.

Operator Friendly Gauges and Water-resistant Monitor Panel

1 Parking brake lamp

2 Directional indicators

3 Fuel warning lamp

4 Engine oil warning lamp

5 Transmission oil temperature warning lamp

6 Battery charging warning lamp

7 Air cleaner filter warning light

8 Working light indicator

9 Water separator lamp

10 Pre-heater indicator

11 Water temperature gauge

12 Fuel gauge

13 Hour meter

14 Engine check lamp

15 Brake oil warning lamp

16 Seat belt warning

17 OPS warning (option)



New High Visibility for Safe Operation
The operator is able to work with increased safety and accuracy due to a wider view mast.

Full suspension seat

An attractive and adjustable seat, based on a human engineering design, provides great comfort, safety and durability.

Grammer Seat (Option)

- Quick Achievement of the Ergonomically Best Sitting Position
- Asymmetrical Backrest
- Movable Armrests
- Seat Heating
- Practical Document Box



Ergonomically Positioned Pedals
Based on human engineering, the accelerator, brake and inching pedals are optimally positioned for convenience while operating the equipment.



Cup Holder & Console Box
Additional storage spaces are located inside the operating space for operator's convenience.



Quick Response of Operating Control Levers
Only minimal operator's effort is required for precise, safe and productive control.



Adjustable Steering Wheel
Steering wheel with horn button can be adjusted by a lever on the right-hand side for the most comfortable operator position.



Easy and Safe Shift Lever
A single lever on the left side of the steering column gives the operator fast, easy control of direction. The lever must be in the neutral position before the engine can be started.



Secondary Horn
Secondary Horn gives access to lights and horn.

Danger-free through high durability!

Safety and durability are priorities in design of the equipment.

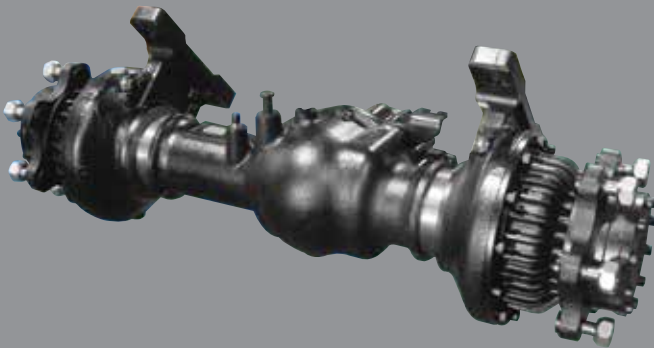


Strong Overhead Guard
The safety overhead guard meets ISO 6055 regulation and protects the operator during hazardous jobs.



Parking Brake
Ratchet type parking brake requires less effort from the operator to set.

Highly Durable Split Type Drive Axle
The bevel gear set and hub reduction axle smoothly delivers desired torque to the drive wheels.



■ Some of the photos may include optional equipment.



Large Footboard & Hand Grip
Wide "open" step offers convenience and safety when entering and exiting truck.



Expansion Bellows
The expansion bellows absorbs vibration and reduces noise generated from the exhaust gas system and also extends the life cycle of exhaust gas system.



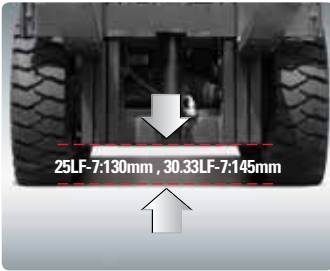
Electrically Monitored Air Filter
Air cleaner sensor alerts the operator of a restricted air filter and allows replacement before damage.



Heavy Duty Single Unit Frame
Heavy duty single unit type frame, designed on the basis of accurate structural analysis, guarantees durability and safety.



Bright, Protected Headlights
Bright, Protected head lights are positioned for exceptional visibility.



Ground Clearance
The engine and transmission are assembled horizontally and positioned high in the frame to protect major components during operation on rugged surface.



Designed for quick and easy service!

An ideal arrangement of component parts ensures easy access and convenience for maintenance.



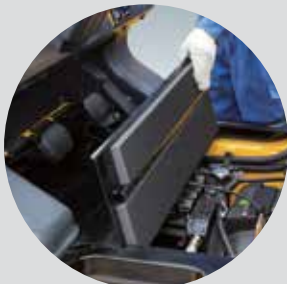
Easy Change Air Cleaner
The air filter is readily accessible for cleaning or replacement. (6inch Cyclone Type)



Fast Service Access for Daily Fluids Check



Rotational Battery Installation



One Touch, No Tool Floor Plate



Removable Side Panels for Ease of Service



Improvement in Maintenance of Electric Parts
Various electric parts are centralized in dash board resulting in effortless troubleshooting.



Easy Maintenance Oil Check
The T/M oil level can be checked easily without any disassembly.



Brake Fluid Reservoir with Level Switch
When brake oil level become lower than Min. the warning lamp on the cluster lights on.



An Accessible, Compact Fuse Box for Easy Inspection

Mast Specification - 25LF-7

Mast Type		Maximum Fork Height		Overall Height Lowered		FREE LIFT						Tilt Angle		Load capacity w/o integral side shift				Load capacity w/integral side shift				TRUCK WEIGHT UNLOAD			
								SINGLE		SINGLE				Single Tire		Double Tire		Single Tire		Double Tire					
								with bkr		w/o bkr															
		in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	deg	deg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg
2-STAGE LIMITED FREE LIFT	V300	118.1	3000	79.7	2025	6.1	155	6.1	155	6.1	155	6	10	5000	2500	5000	2500	5000	2500	5000	2500	8127	3687	8560	3883
	*V330	129.9	3300	85.6	2175	6.1	155	6.1	155	6.1	155	6	10	5000	2500	5000	2500	5000	2500	5000	2500	8171	3706	8603	3902
	V350	137.8	3500	89.6	2275	6.1	155	6.1	155	6.1	155	6	10	5000	2500	5000	2500	5000	2500	5000	2500	8208	3723	8641	3919
	V370	145.7	3700	95.5	2425	6.1	155	6.1	155	6.1	155	6	10	5000	2500	5000	2500	4820	2450	5000	2500	8257	3745	8689	3941
	V400	157.4	4000	101.4	2575	6.1	155	6.1	155	6.1	155	6	10	4930	2450	5000	2500	4750	2350	4820	2450	8323	3775	8755	3971
	V430	169.3	4300	107.3	2725	6.1	155	6.1	155	6.1	155	6	6	4850	2400	5000	2475	4670	2300	4820	2350	8437	3827	8869	4023
	V450	177.2	4500	113.2	2875	6.1	155	6.1	155	6.1	155	6	6	4740	2350	4938	2425	4560	2250	4758	2325	8485	3849	8918	4045
	V470	185.0	4700	117.1	2975	6.1	155	6.1	155	6.1	155	6	6	4630	2325	4850	2400	4450	2200	4670	2300	8517	3863	8950	4060
	V500	196.9	5000	123.0	3125	6.1	155	6.1	155	6.1	155	6	6	4400	2250	4630	2350	4220	2150	4450	2250	8566	3885	8998	4082
2-STAGE FULL FREE LIFT	VF295	116.1	2950	79.7	2025	33.3	845	54.2	1377	48.1	1221	6	6	5000	2500	5000	2500	5000	2500	5000	2500	8229	3732	8663	3929
	VF325	127.9	3250	85.6	2175	39.2	995	60.1	1527	54.0	1371	6	6	5000	2500	5000	2500	5000	2500	5000	2500	8302	3766	8737	3963
3-STAGE FULL FREE LIFT	TF370	145.7	3700	71.9	1825	25.4	645	46.3	1177	45.1	1146	6	6	4930	2460	5000	2500	4750	2350	4820	2500	8428	3823	8862	4020
	TF400	157.4	4000	75.8	1925	29.3	745	50.3	1277	49.1	1246	6	6	4820	2400	4930	2475	4640	2300	4750	2350	8481	3847	8915	4044
	TF430	169.3	4300	79.7	2025	33.3	845	54.2	1377	53.0	1346	6	6	4710	2350	4850	2425	4530	2250	4670	2300	8521	3865	8955	4062
	TF450	177.2	4500	83.7	2125	37.2	945	58.1	1477	58.1	1477	6	6	4540	2300	4760	2375	4360	2200	4580	2275	8569	3887	9004	4084
	TF470	185.0	4700	85.6	2175	39.2	995	60.1	1527	58.9	1496	6	6	4400	2250	4670	2350	4220	2150	4490	2250	8599	3900	9033	4097
	TF500	196.9	5000	89.6	2275	43.1	1095	64.1	1627	62.8	1596	6	6	3520	2200	4580	2275	3340	2100	4400	2150	8648	3923	9082	4120
	TF550	216.5	5500	97.4	2475	51.0	1295	71.9	1827	71.9	1827	6	6	2640	1700	4400	2200	2460	1650	4220	2100	8734	3962	9168	4159
	TF600	236.2	6000	105.3	2675	58.9	1495	79.8	2027	79.8	2027	6	6	1760	1150	3520	2100	1580	1100	3340	2050	8877	4027	9311	4224
	TS370	145.7	3700	71.9	1825	25.4	645	46.3	1177	41.5	1053	6	6	4930	2460	5000	2500	4750	2350	4820	2500	8428	3823	8862	4020
	TS400	157.4	4000	75.8	1925	29.3	745	50.3	1277	45.4	1153	6	6	4820	2400	4930	2475	4640	2300	4750	2350	8481	3847	8915	4044
	TS430	169.3	4300	79.7	2025	33.3	845	54.2	1377	49.3	1253	6	6	4710	2350	4850	2425	4530	2250	4670	2300	8521	3865	8955	4062
	TS450	177.2	4500	83.7	2125	37.2	945	58.1	1477	55.2	1403	6	6	4540	2300	4760	2375	4360	2200	4580	2275	8569	3887	9004	4084
	TS470	185.0	4700	85.6	2175	39.2	995	60.1	1527	55.2	1403	6	6	4400	2250	4670	2350	4220	2150	4490	2250	8599	3900	9033	4097
	TS500	196.9	5000	89.6	2275	43.1	1095	64.1	1627	59.2	1503	6	6	3520	2200	4580	2275	3340	2100	4400	2150	8648	3923	9082	4120
	TS550	216.5	5500	97.4	2475	51.0	1295	71.9	1827	69.0	1753	6	6	2640	1700	4400	2200	2460	1650	4220	2100	8734	3962	9168	4159
	TS600	236.2	6000	105.3	2675	58.9	1495	79.8	2027	76.9	1953	6	6	1760	1150	3520	2100	1580	1100	3340	2050	8877	4027	9311	4224
4-STAGE FULL FREE LIFT	QF610	240.7	6115	85.0	2160	39.3	997	59.5	1512	57.6	1462	3	3	3310	1600	3810	1850	3170	1530	3520	1750	9341	4237	9773	4433
	QF660	260.4	6615	92.9	2360	47.1	1197	67.4	1712	65.4	1662	3	3	3110	1500	3590	1750	2950	1430	3420	1650	9471	4296	9903	4492
	QF700	276.2	7015	96.8	2460	51.1	1297	71.3	1812	69.4	1762	3	3	2910	1400	3510	1700	2780	1330	3310	1600	9539	4327	9971	4523
	QF745	293.9	7465	102.8	2610	57.0	1447	75.4	1915	69.4	1762	3	3	2290	1100	3310	1600	2160	1040	3150	1510	9641	4373	10073	4569
	QF790	311.6	7915	108.7	2760	62.9	1597	75.4	1915	69.4	1762	3	3	1480	700	2090	1000	1370	650	1920	920	9861	4473	10293	4669

* TS-Mast : Wide Visible 3 Stage Full Free Lift Mast with 2 Free Lift Cylinders.

Mast Specification - 30LF-7

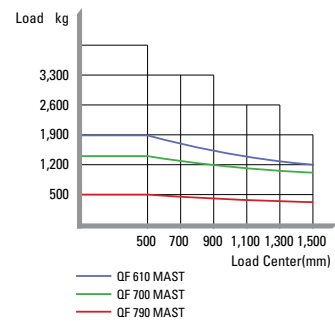
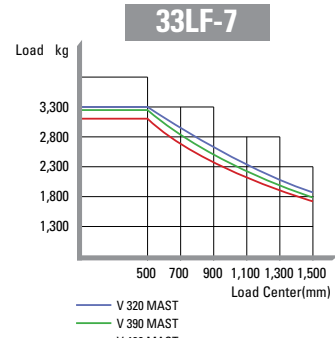
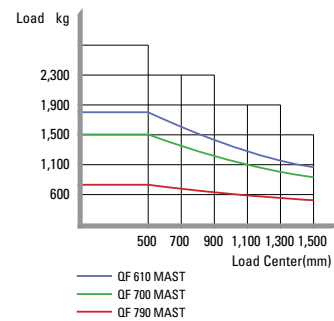
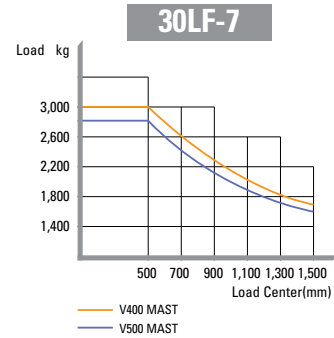
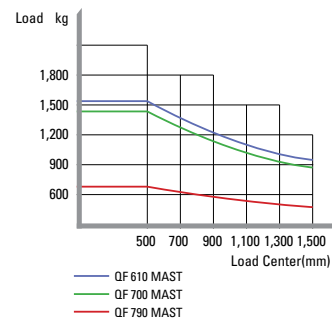
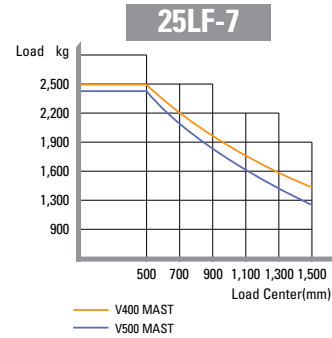
Mast Type		Maximum Fork Height		Overall Height Lowered		FREE LIFT						Tilt Angle		Load capacity w/o integral side shift				Load capacity w/integral side shift				TRUCK WEIGHT UNLOAD			
														Single Tire		Double Tire		Single Tire		Double Tire					
						with bkr		w/o bkr		w/o bkr (3/4-SPOOL)	Fwd	Bwd	24 in LC	500mm LC	24 in LC	500mm LC	24 in LC	500mm LC	24 in LC	500mm LC	Single Tire	Double Tire			
		in	mm	in	mm	in	mm	in	mm	in	mm	deg	deg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg
2-STAGE LIMITED FREE LIFT	V300	118.1	3000	80.3	2040	6.1	155	6.1	155	6.1	155	6	10	6000	3000	6000	3000	6000	3000	6000	3000	9205	4175	9555	4334
	*V330	129.9	3300	86.2	2190	6.1	155	6.1	155	6.1	155	6	10	6000	3000	6000	3000	6000	3000	6000	3000	9250	4196	9599	4354
	V350	137.8	3500	90.2	2290	6.1	155	6.1	155	6.1	155	6	10	6000	3000	6000	3000	6000	3000	6000	3000	9289	4213	9638	4372
	V370	145.7	3700	96.1	2440	6.1	155	6.1	155	6.1	155	6	10	6000	3000	6000	3000	6000	3000	6000	3000	9339	4236	9689	4395
	V400	157.4	4000	102.0	2590	6.1	155	6.1	155	6.1	155	6	10	6000	3000	6000	3000	5920	2950	6000	2975	9407	4267	9757	4426
	V430	169.3	4300	107.9	2740	6.1	155	6.1	155	6.1	155	6	6	5840	2925	6000	3000	5660	2875	5950	2925	9523	4320	9873	4478
	V450	177.2	4500	113.8	2890	6.1	155	6.1	155	6.1	155	6	6	5730	2875	1900	2950	5550	2825	1720	2875	9573	4342	9923	4501
	V470	185.0	4700	117.7	2990	6.1	155	6.1	155	6.1	155	6	6	5510	2825	5790	2925	5330	2750	5780	2825	9607	4358	9956	4516
	V500	196.9	5000	123.6	3140	6.1	155	6.1	155	6.1	155	6	6	4740	2775	5680	2850	4560	2700	5620	2775	9657	4380	10007	4539
2-STAGE FULL FREE LIFT	VF295	116.1	2950	80.3	2040	33.9	860	51.7	1314	51.7	1314	6	6	6000	3000	6000	3000	6000	3000	6000	3000	9294	4216	9643	4374
	VF325	127.9	3250	86.2	2190	39.8	1010	57.6	1464	57.6	1464	6	6	6000	3000	6000	3000	6000	3000	6000	3000	9371	4251	9720	4409
3-STAGE FULL FREE LIFT	TF370	145.7	3700	72.4	1840	26.0	660	43.9	1114	38.4	975	6	6	6000	3000	6000	3000	5950	2900	6060	2950	9535	4325	9884	4483
	TF400	157.4	4000	76.4	1940	29.9	760	47.8	1214	42.3	1075	6	6	5840	2925	6000	3000	5780	2850	5890	2900	9589	4350	9937	4508
	TF430	169.3	4300	80.3	2040	33.9	860	51.7	1314	46.3	1175	6	6	5730	2850	5880	2925	5670	2775	5780	2825	9638	4372	9986	4530
	TF450	177.2	4500	84.3	2140	37.8	960	55.7	1414	52.2	1325	6	6	5660	2800	5760	2875	5560	2725	5670	2775	9694	4397	10042	4555
	TF470	185.0	4700	86.2	2190	39.8	1010	57.6	1464	52.2	1325	6	6	5400	2775	5660	2825	5220	2675	5480	2725	9725	4411	10073	4569
	TF500	196.9	5000	90.2	2290	43.7	1110	61.6	1564	56.1	1425	6	6	4630	2700	5510	2775	4450	2600	5330	2675	9774	4434	10123	4592
	TF550	216.5	5500	98.0	2490	51.6	1310	69.4	1764	65.9	1675	6	6	3040	2600	5290	2675	2860	2525	5110	2575	9871	4478	10220	4636
	TF600	236.2	6000	105.9	2690	59.4	1510	77.3	1964	73.8	1875	6	6	2020	1600	4630	2575	1840	1750	4450	2475	10026	4548	10374	4706
	TS370	145.7	3700	72.4	1840	26.0	660	43.9	1114	41.5	1053	6	6	6000	3000	6000	3000	5950	2900	6060	2950	9535	4325	9884	4483
	TS400	157.4	4000	76.4	1940	29.9	760	47.8	1214	45.4	1153	6	6	5840	2925	6000	3000	5780	2850	5890	2900	9589	4350	9937	4508
	TS430	169.3	4300	80.3	2040	33.9	860	51.7	1314	49.3	1253	6	6	5730	2850	5880	2925	5670	2775	5780	2825	9638	4372	9986	4530
	TS450	177.2	4500	84.3	2140	37.8	960	55.7	1414	55.2	1403	6	6	5660	2800	5760	2875	5560	2725	5670	2775	9694	4397	10042	4555
	TS470	185.0	4700	86.2	2190	39.8	1010	57.6	1464	55.2	1403	6	6	5400	2775	5660	2825	5220	2675	5480	2725	9725	4411	10073	4569
	TS500	196.9	5000	90.2	2290	43.7	1110	61.6	1564	59.2	1503	6	6	4630	2700	5510	2775	4450	2600	5330	2675	9774	4434	10123	4592
	TS550	216.5	5500	98.0	2490	51.6	1310	69.4	1764	69.0	1753	6	6	3040	2600	5290	2675	2860	2525	5110	2575	9871	4478	10220	4636
	TS600	236.2	6000	105.9	2690	59.4	1510	77.3	1964	76.9	1953	6	6	2020	1600	4630	2575	1840	1750	4450	2475	10026	4548	10374	4706
	4-STAGE FULL FREE LIFT	QF610	240.7	6115	85.6	2175	37.6	955	57.0	1449	57.0	1449	3	3	3730	1800	4850	2350	3550	1710	4590	2220	10351	4695	10701
QF660		260.4	6615	93.5	2375	47.0	1195	64.9	1649	64.9	1649	3	3	3530	1700	4520	2200	3350	1610	4280	2070	10483	4755	10833	4914
QF700		276.2	7015	97.4	2475	51.0	1295	68.9	1749	68.9	1749	3	3	3110	1500	4430	2150	2950	1420	4190	2020	10549	4785	10899	4944
QF745		293.9	7465	103.3	2625	56.9	1445	74.8	1899	69.4	1762	3	3	2510	1200	4230	2050	2360	1120	3990	1930	10650	4831	11001	4990
QF790		311.6	7915	109.3	2775	62.8	1595	75.4	1915	69.4	1762	3	3	1570	750	2290	1100	1430	680	2070	990	10873	4932	11224	5091

* TS-Mast : Wide Visible 3 Stage Full Free Lift Mast with 2 Free Lift Cylinders.

Mast Specification - 33LF-7

Mast Type		Maximum Fork Height		Overall Height Lowered		FREE LIFT						Tilt Angle		Load capacity w/o integral side shift				Load capacity w/integral side shift				TRUCK WEIGHT UNLOAD			
														Single Tire		Double Tire		Single Tire		Double Tire					
						with bkr		w/o bkr		w/o bkr (3/4-SPOOL)		Fwd	Bwd	24 in LC	500mm LC	24 in LC	500mm LC	24 in LC	500mm LC	24 in LC	500mm LC	Single Tire		Double Tire	
		in	mm	in	mm	in	mm	in	mm	deg	deg			lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg
2-STAGE LIMITED FREE LIFT	V300	118.1	3000	83.1	2110	6.1	155	6.1	155	6.1	155	6	10	6500	3300	6500	3300	6500	3300	6500	3300	9733	4415	9947	4512
	*V330	129.9	3300	89.0	2260	6.1	155	6.1	155	6.1	155	6	10	6500	3300	6500	3300	6500	3300	6500	3300	9785	4439	9999	4536
	V350	137.8	3500	92.9	2360	6.1	155	6.1	155	6.1	155	6	10	6500	3300	6500	3300	6500	3300	6500	3300	9820	4454	10034	4551
	V370	145.7	3700	98.8	2510	6.1	155	6.1	155	6.1	155	6	10	6500	3300	6500	3300	6500	3300	6500	3300	9872	4478	10086	4575
	V400	157.4	4000	104.7	2510	6.1	155	6.1	155	6.1	155	6	10	6500	3300	6500	3300	6500	3200	6500	3300	9943	4510	10157	4607
	V430	169.3	4300	110.6	2660	6.1	155	6.1	155	6.1	155	6	6	6500	3200	6500	3300	6500	3100	6500	3300	10061	4564	10275	4661
	V450	177.2	4500	116.5	2810	6.1	155	6.1	155	6.1	155	6	6	6500	3150	6500	3300	6500	3030	6500	3300	10113	4587	10327	4684
	V470	185.0	4700	120.5	2960	6.1	155	6.1	155	6.1	155	6	6	6500	3100	6500	3300	6500	3000	6500	3200	10148	4603	10362	4700
	V500	196.9	5000	126.4	3060	6.1	155	6.1	155	6.1	155	6	6	6500	3050	6500	3250	6460	2930	6500	3150	10200	4627	10414	4724
2-STAGE FULL FREE LIFT	VF295	116.1	2950	83.1	2110	36.6	930	54.5	1384	54.5	1384	6	6	6500	3300	6500	3300	6500	3300	6500	3300	9830	4459	10031	4550
	VF325	127.9	3250	89.0	2260	42.5	1080	60.4	1534	60.4	1534	6	6	6500	3300	6500	3300	6500	3200	6500	3300	9908	4494	10109	4585
3-STAGE FULL FREE LIFT	TF370	145.7	3700	74.4	1890	28.0	710	42.1	1069	42.1	1069	6	6	6500	3250	6500	3300	6500	3150	6500	3300	10144	4602	10345	4693
	TF400	157.4	4000	78.3	1990	31.9	810	46.0	1169	46.0	1169	6	6	6500	3160	6500	3300	6500	3040	6500	3300	10193	4624	10394	4715
	TF430	169.3	4300	82.3	2090	35.8	910	50.0	1269	50.0	1269	6	6	6500	3100	6500	3300	6500	3000	6500	3200	10239	4644	10440	4735
	TF450	177.2	4500	86.2	2190	39.8	1010	53.9	1369	53.9	1369	6	6	6500	3030	6500	3250	6430	2920	6500	3150	10287	4666	10488	4757
	TF470	185.0	4700	88.2	2240	41.7	1060	55.9	1419	55.9	1419	6	6	6500	3000	6500	3200	6390	2900	6500	3100	10317	4680	10517	4771
	TF500	196.9	5000	92.1	2340	45.7	1160	59.8	1519	59.8	1519	6	6	6480	2940	6500	3125	6260	2840	6500	3030	10366	4702	10567	4793
	TF550	216.5	5500	100.0	2540	53.5	1360	67.7	1719	67.7	1719	6	6	4400	2000	6500	3000	4190	1900	6390	2900	10463	4746	10664	4837
	TF600	236.2	6000	107.9	2740	61.4	1560	75.6	1919	75.6	1919	6	6	2420	1100	6390	2900	2200	1000	6170	2800	10623	4818	10823	4909
	TS370	145.7	3700	74.4	1890	28.0	710	42.1	1069	42.1	1069	6	6	6500	3250	6500	3300	6500	3150	6500	3300	10144	4602	10345	4693
	TS400	157.4	4000	78.3	1990	31.9	810	46.0	1169	46.0	1169	6	6	6500	3160	6500	3300	6500	3040	6500	3300	10193	4624	10394	4715
	TS430	169.3	4300	82.3	2090	35.8	910	50.0	1269	50.0	1269	6	6	6500	3100	6500	3300	6500	3000	6500	3200	10239	4644	10440	4735
	TS450	177.2	4500	86.2	2190	39.8	1010	53.9	1369	53.9	1369	6	6	6500	3030	6500	3250	6430	2920	6500	3150	10287	4666	10488	4757
	TS470	185.0	4700	88.2	2240	41.7	1060	55.9	1419	55.9	1419	6	6	6500	3000	6500	3200	6390	2900	6500	3100	10317	4680	10517	4771
TS500	196.9	5000	92.1	2340	45.7	1160	59.8	1519	59.8	1519	6	6	6480	2940	6500	3125	6260	2840	6500	3030	10366	4702	10567	4793	
TS550	216.5	5500	100.0	2540	53.5	1360	67.7	1719	67.7	1719	6	6	4400	2000	6500	3000	4190	1900	6390	2900	10463	4746	10664	4837	
TS600	236.2	6000	107.9	2740	61.4	1560	75.6	1919	75.6	1919	6	6	2420	1100	6390	2900	2200	1000	6170	2800	10623	4818	10823	4909	
4-STAGE FULL FREE LIFT	QF610	240.7	6115	87.6	2225	41.1	1045	57.0	1449	57.0	1449	3	3	4300	1950	6240	2830	4080	1850	6060	2750	10786	4893	10955	4969
	QF660	260.4	6615	95.5	2425	49.0	1245	64.9	1649	64.9	1649	3	3	4080	1850	5950	2700	3860	1750	5730	2600	10918	4952	11086	5029
	QF700	276.2	7015	99.4	2525	53.0	1345	68.9	1749	68.9	1749	3	3	3300	1500	5690	2580	3080	1400	5420	2460	10985	4983	11153	5059
	QF745	293.9	7465	105.3	2675	58.9	1495	74.8	1899	73.3	1862	3	3	2200	1000	5380	2440	1980	900	5160	2340	11086	5029	11255	5105
	QF790	311.6	7915	111.2	2825	64.8	1645	80.7	2015	73.3	1862	3	3	1210	550	2860	1300	1100	500	2640	1200	11308	5129	11476	5206

Load Capacity



Optional Items

- **CABIN & HEATER**
- **SIDE SHIFT / INTEGRAL SIDE SHIFT**
- **FORK (L x W x T) (mm)**

25LF-7

900 x 100 x 45	1,000 x 100 x 45	1,050 x 100 x 45
1,200 x 100 x 45	1,350 x 100 x 45	1,500 x 100 x 45
1,650 x 100 x 45	1,800 x 100 x 45	

30/33LF-7

900 x 122 x 45	1,050 x 122 x 45	1,150 x 122 x 45
1,200 x 122 x 45	1,350 x 122 x 45	1,500 x 122 x 45
1,650 x 122 x 45	1,800 x 122 x 45	1,970 x 122 x 45
2,120 x 122 x 45	2,300 x 122 x 45	2,400 x 122 x 45

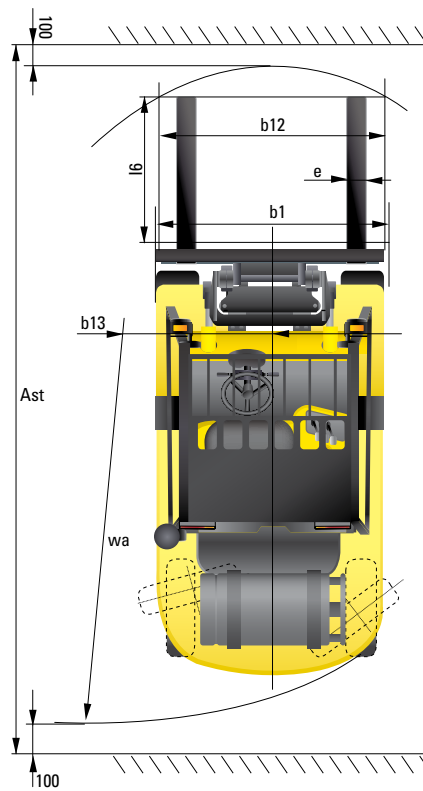
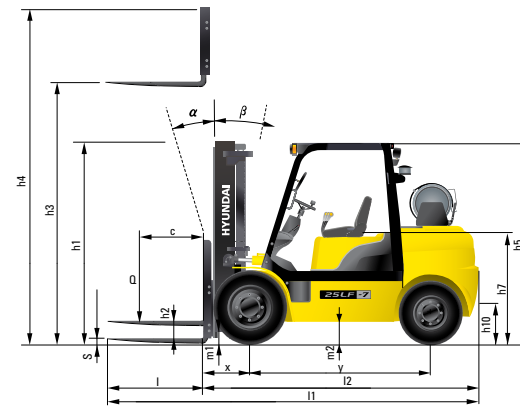
- **OVER SHOE(mm)** : 1,300, 1,500, 1,700, 1,800

- **TILTING** : 6/6°, 3/3°

- **TIRE** : Cushion, No-marking, Double

- **SEAT** : Pocket, Arm Rest, Hip Rest
- **LPG CLAMP** : Swing Out, Swing Down
- **M.C.V** : 4-Spool
- **ATTACH PIPING** : 3 Spool-piping, 4 Spool-piping
- **MASTER SWITCH / HAZARD SWITCH**
- **BEACON LAMP / WORK LAMP**
- **SPEED CONTROL SENSOR**
- **PRECLEANER**

Dimension



Specification

Identification				
1.1	Manufacturer	Hyundai	Hyundai	Hyundai
1.2	Manufacturer's type designation	25LF-7	30LF-7	33LF-7
1.3	Drive: electric (battery or mains),diesel,petrol,fuel gas,manual	LP / LP-Gas	LP / LP-Gas	LP / LP-Gas
1.4	Type of operation:hand,pedestrian,standing,seated,order-picker	seated	seated	seated
1.5	Load capacity / rated load	Q (kg)	2,500	3,000
1.6	Load center distance	c (mm)	500	500
1.8	Load distance, center of drive axle to fork	x (mm)	468	468
1.9	Wheelbase	y (mm)	1,650	1,700
Weights				
2.1	Service weight	kg	3,706	4,196
2.2	Axle loading, loaded front/rear	kg	5,452 / 753	6,287 / 910
2.3	Axle loading, unloaded front/rear	kg	1,486 / 2,220	1,578 / 2,618
Wheels, Chassis				
3.1	Tires:solid rubber, superplastic, pneumatic, polyurethane	Pneumatic	Pneumatic	Pneumatic
3.2	Tires size, front	7.00 - 12 - 12PR	8.15 x 15 - 14PR	8.15 x 15 - 14PR
3.3	Tires size, rear	6.00 - 9 - 10PR	6.50 - 10 - 12PR	6.50 - 10 - 12PR
3.5	Wheels, number front x rear (x = driven wheels)	2 x 2	2 x 2	2 x 2
3.6	Track width, front	b10 (mm)	965	1,005
3.7	Track width, rear	b11 (mm)	980	980
Basic Dimensions				
4.1	Mast / fork carriage tilt forward / backward(α / β)	degrees	6 / 10	6 / 10
4.2	Lowered mast height	h1 (mm)	2,175	2,190
4.3	Free lift	h2 (mm)	155	155
4.4	Lift height	h3 (mm)	3,300	3,300
4.5	Extended mast height	h4 (mm)	4,485	4,385
4.7	Overhead load guard (cab) height	h5 (mm)	2,160	2,180
4.8	Seat height / standing height	h7 (mm)	1,110	1,130
4.12	Coupling height	h10 (mm)	283	299
4.19	Overall length	l1 (mm)	3,644	3,742
4.20	Length to face of forks	l2 (mm)	2,594	2,732
4.21	Overall width	b1 (mm)	1,160	1,230
4.22	Fork dimensions	s / e / l (mm)	1,050 x 100 x 45	1,050 x 122 x 45
4.23	Fork carriage ISO 2328, class / type A,B		II / A	III / A
4.24	Fork-carriage width	b12 (mm)	1,102	1,102
4.31	Ground clearance, loaded, under mast	m1 (mm)	130	145
4.32	Ground clearance, centre of wheelbase	m2 (mm)	171	189
4.33	Aisle width for pallets 1000 x 1200 crossways	Ast (mm)	3,966	4,066
4.34	Aisle width for pallets 800 x 1200 lengthways	Ast (mm)	4,166	4,266
4.35	Turning radius	Wa (mm)	2,238	2,398
4.36	Smallest pivot point distance	b13 (mm)	714	731
Performance Data				
5.1	Travel speed, Unloaded	km/h	17.7	18.6
5.2	Lift speed, Loaded/Unloaded	mm/s	600 / 610	580 / 610
5.3	Lowering speed, Loaded/Unloaded	mm/s	500 / 450	500 / 450
5.5	Drawbar pull, Loaded	kg	2,412	2,297
5.7	Gradient performance, Loaded	%	37.1	29.8
5.9	Accelsration time, loaded/unloaded (10m)	sec	NA	NA
5.10	Service brake		FOOT	FOOT
Engine				
6.1	Engine manufacturer / type		HMC L4KB	HMC L4KB
6.2	Engine power acc. to ISO 1585	kW	44	44
6.3	Rated speed	1/min	2,300	2,300
6.4	No. of cylinder / cubic capacity	/cm ³	4 / 2,359	4 / 2,359
Other Details				
8.2	Type of drive control		Power Shift	Power Shift
8.3	Operating pressure	bar	220 / 165	220 / 165
8.4	Oil volume	ℓ	30	30
8.5	Noise	db(A)	80	80