

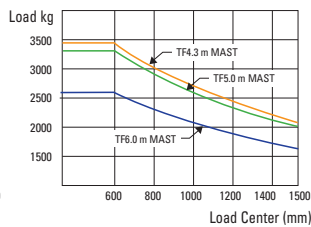
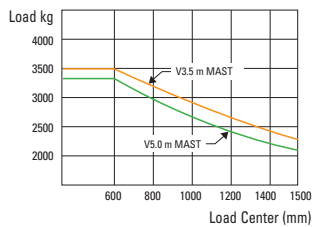
Mast Specifications

Mast Type	Maximum Fork Height (mm)			Overall Height (Lowered) (mm)				Free Lift (mm)				Tilt Angle degree	Load Capacity without Side Shift 600mm LC (kg)								Load Capacity with Side Shift 600mm LC (kg)								Truck Weight Unload (kg)							
													Single Tire		Double Tire		Single Tire				Double Tire				Single Tire				Double Tire							
	35L/40L	45L-7A	50L-7A	35L/40L	45L/50L-7A	35L/40L	45L-7A	50L-7A	35L/40L	45L-7A	50L-7A		For-ward	Back-ward	35L-7A	40L-7A	45L-7A	50L-7A	35L-7A	40L-7A	45L-7A	50L-7A	35L-7A	40L-7A	45L-7A	50L-7A	35L-7A	40L-7A	45L-7A	50L-7A	35L-7A	40L-7A	45L-7A	50L-7A		
	2/Stage limited free lift	V270	2720	2630	2085	2070	120	120	120	120	8/10		3500	4000	4500	5000	3500	4000	4500	5000	3500	4000	4500	5000	3500	4000	4500	5000	5563	6027	6440	6906	5718	6133	6549	7018
V300		3020	2930	2235	2220	120	120	120	120	8/10	3500	4000	4500	5000	3500	4000	4500	5000	3500	4000	4500	4950	3500	4000	4500	4950	5593	6057	6470	6931	5748	6163	6597	7043		
V330		3320	3230	2385	2370	120	120	120	120	8/10	3500	4000	4500	5000	3500	4000	4500	5000	3500	4000	4450	4850	3500	4000	4450	4850	5631	6095	6508	6956	5786	6201	6617	7068		
V350		3520	3430	2535	2520	120	120	120	120	8/10	3500	4000	4500	5000	3500	4000	4500	5000	3450	3950	4400	4800	3450	3950	4400	4800	5654	6118	6531	6981	5809	6224	6640	7093		
V370		3720	3630	2635	2620	120	120	120	120	8/10	3500	4000	4500	5000	3500	4000	4500	5000	3400	3900	4350	4750	3400	3900	4300	4750	5674	6138	6551	6998	5829	6244	6660	7109		
V400		4020	3930	2845	2830	120	120	120	120	8/10	3500	4000	4500	4900	3500	4000	4500	5000	3350	3800	4250	4650	3350	3800	4250	4650	5717	6181	6594	7033	5871	6287	6702	7145		
2/Stage full free lift	V450	4520	4430	3095	3080	120	120	120	120	8/6	3450	3900	4350	4750	3450	3950	4350	4800	3250	3700	4100	4450	3250	3700	4100	4500	5829	6293	6706	7136	5984	6399	6815	7248		
	V500	5020	4930	3345	3330	120	120	120	120	8/6	3350	3750	4200	4600	3350	3850	4250	4650	3150	3550	4000	4300	3150	3600	3950	4350	5880	6344	6757	7178	6035	6450	6866	7290		
	VF280	2805	2697	2135	2120	1258	905	919	1223	8/8	3500	4000	4500	5000	3500	4000	4500	5000	3500	4000	4500	5000	3500	4000	4500	5000	5604	6068	6476	6924	5756	6171	6585	7036		
	VF300	3005	2897	2235	2220	1358	1005	1019	1323	8/8	3500	4000	4500	5000	3500	4000	4500	5000	3500	4000	4500	4950	3500	4000	4500	4950	5630	6094	6502	6949	5782	6197	6611	7061		
	VF315	3155	3047	2325	2310	1448	1095	1109	1413	8/8	3500	4000	4500	5000	3500	4000	4500	5000	3450	4000	4500	4900	3500	4000	4450	4900	5650	6114	6502	6967	5802	6216	6630	7079		
	VF430	4330	4272	2235	2220	1012	1007	1339	1274	8/8	3400	3900	4350	4800	3400	3900	4350	4800	3150	3700	4100	4500	3200	3700	4100	4500	5881	6345	6758	7159	6036	6416	6869	7263		
3/Stage full free lift	TF370	3730	3672	2035	2020	812	807	1139	1074	8/8	3500	4000	4500	5000	3500	4000	4500	5000	3300	3850	4250	4700	3350	3850	4250	4650	5820	6284	6697	7108	5975	6355	6808	7212		
	TF400	4030	3972	2135	2120	912	907	1239	1174	8/8	3450	4000	4450	4900	3500	4000	4450	4900	3250	3750	4200	4600	3300	3750	4150	4600	5850	6314	6727	7134	6005	6385	6838	7238		
	TF430	4330	4272	2235	2220	1012	1007	1339	1274	8/8	3400	3900	4350	4800	3400	3900	4350	4800	3150	3700	4100	4500	3200	3700	4100	4500	5881	6345	6758	7159	6036	6416	6869	7263		
	TF450	4510	4452	2295	2290	1072	1067	1399	1334	8/8	3350	3900	4300	4750	3400	3950	4300	4750	3150	3700	4050	4450	3200	3700	4050	4450	5900	6364	6777	7176	6055	6435	6888	7279		
	TF470	4720	4662	2385	2390	1162	1157	1489	1424	8/8	3300	3850	4250	4650	3300	3850	4250	4700	3100	3600	4000	4400	3150	3650	4000	4400	5936	6400	6813	7199	6091	6471	6925	7303		
	TF500	5020	4962	2485	2470	1262	1257	1589	1524	8/6	3250	3750	4150	4600	3300	3750	4200	4600	3050	3500	3900	4350	3100	3550	3900	4350	5960	6423	6836	7224	6114	6494	6948	7328		
TF550	5520	5462	2685	2650	1442	1437	1769	1704	8/6	3100	3600	4000	4450	3250	3650	4050	4500	2750	3350	3650	4200	3000	3450	3800	4200	6021	6485	6898	7276	6175	6555	7009	7380			
TF600	6030	5972	2845	2830	1622	1617	1949	1884	8/6	2600	3050	3300	4150	3100	3500	3900	4350	2450	2900	3100	3950	2900	3300	3650	4100	6089	6553	6966	7317	6244	6624	7077	7420			

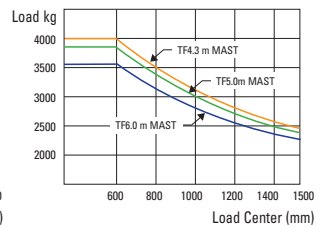
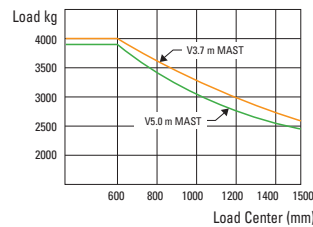
* standard

Load Capacity

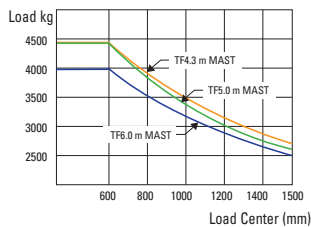
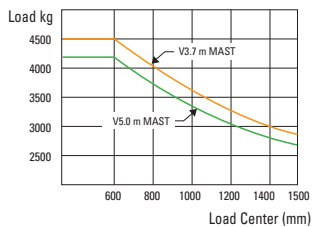
35L-7A



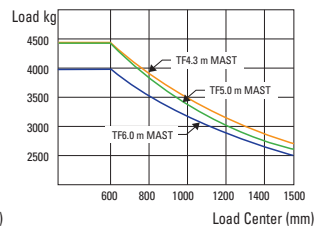
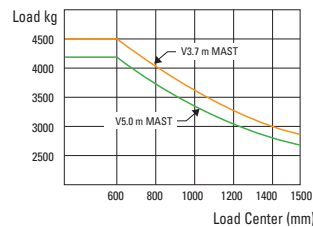
40L-7A



45L-7A



50L-7A



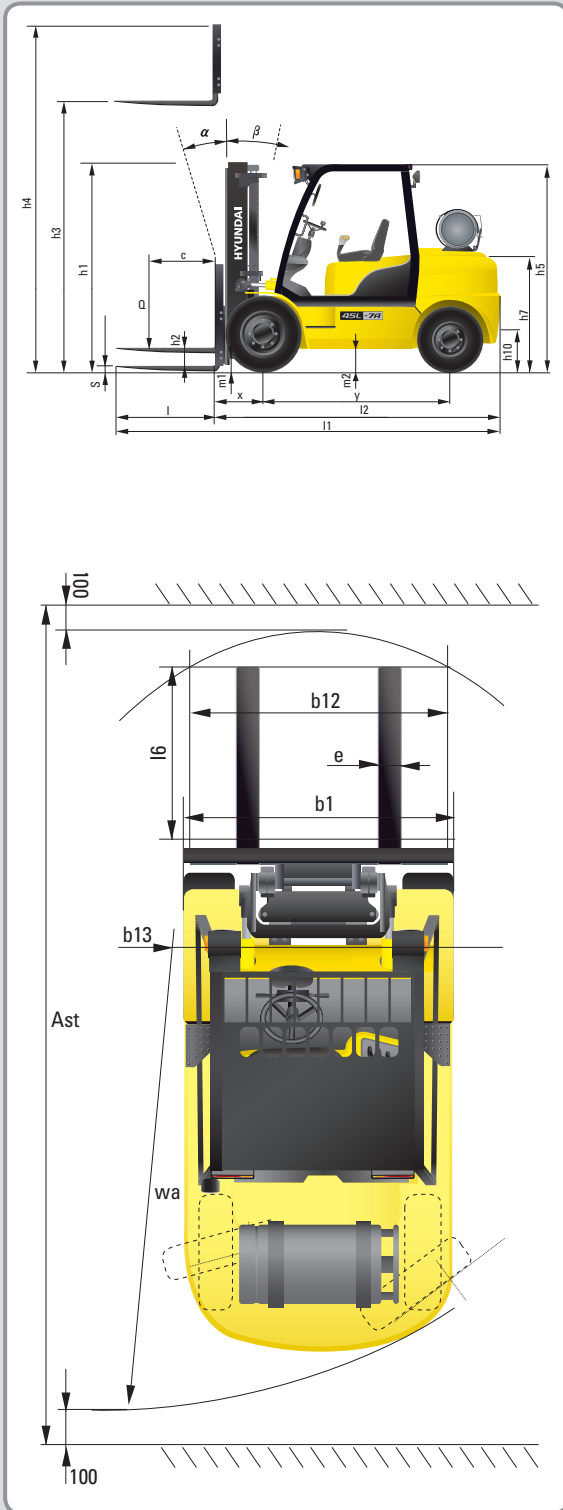
Optional Items

- CABIN
- SIDE SHIFT
- INTEGRAL FORK POSITIONER
- FORK
- 35L/40L-7A : 1220, 1370, 1520, 1670, 1820, 1970 mm
- 45L/50L-7A : 1070, 1370, 1520, 1670, 1820, 1970 mm
- OPPTS (TRAVEL / TRAVEL + MAST)

- OVER SHOE : 71 in, 79 in, 87 in
- TILTING : 8/6°; 8/8°
- TIRE : CUSHION, NO-MARKING, DOUBLE
- SEAT : POCKET, ARM REST, HIP REST
- LPG CLAMP : SWING OUT
- M.C.V : 4-SPOOL
- ATTACH PIPING : 3 SPOOL-PIPING, 4 SPOOL-PIPING

- MASTER SWITCH
- BEACON LAMP
- HAZARD SWITCH
- WORK LAMP
- BRAKE PEDAL
- Hydraulic Booster (without Accumulator)

Dimensions



Specifications

Identification						
1.1	Manufacturer	Hyundai	Hyundai	Hyundai	Hyundai	
1.2	Type	35L-7A	40L-7A	45L-7A	50L-7A	
1.3	Drive: Electric, Diesel, LPG Gas	LPG	LPG	LPG	LPG	
1.4	Type of operation: hand, pedestrian, standing, seated, order-picker	seated	seated	seated	seated	
1.5	Load capacity (standard)	Q (t)	3,5	4,0	4,5	5,0
1.6	Load center distance	c (mm)	600	600	600	600
1.8	Load distance, center of drive axle to forks	x (mm)	561	561	561	576
1.9	Wheelbase	y (mm)	2000	2000	2000	2000
Weights						
2.1	Service weight	kg	5748	6163	6579	7043
2.2	Axle loading, loaded front / rear	kg	8330 / 918	9094 / 1069	9891 / 1188	9926 / 1617
2.3	Axle loading, unloaded front / rear	kg	2798 / 2950	2772 / 3391	2779 / 3800	2814 / 4229
Wheels, chassis						
3.1	Tires: solid rubber, superelastic, pneumatic, polyurethane	Pneumatic / Solid rubber	Pneumatic / Solid rubber	Pneumatic / Solid rubber	Pneumatic / Solid rubber	
3.2	Tires size, front	8.25 - 15 - 14PR	300 - 15 - 18PR	300 - 15 - 18PR	300 - 15 - 18PR	
3.3	Tires size, rear	7.00 - 12 - 12PR	7.00 - 12 - 12PR	7.00 - 12 - 12PR	7.00 - 12 - 12PR	
3.5	Wheels, number front / rear (X= driven wheels) (single tire / double tires)	(2x / 2) / (4x / 2)	(2x / 2) / (4x / 2)	(2x / 2) / (4x / 2)	(2x / 2) / (4x / 2)	
3.6	Track width, front (single tire / double tires)	b10 (mm)	(1162 / 1312)	(1150 / 1312)	(1150 / 1312)	
3.7	Track width, rear	b11 (mm)	1140	1140	1140	
Basic dimensions						
4.1	Mast / fork carriage tilt forward / backward	degrees	8 / 10	8 / 10	8 / 10	8 / 10
4.2	Lowered mast height (standard)	h1 (mm)	2235	2220	2220	2220
4.3	Free lift	h2 (mm)	120	120	120	120
4.4	Lift height (standard)	h3 (mm)	3020	3020	3020	2930
4.5	Extended mast height (standard)	h4 (mm)	4224	4224	4235	4147
4.7	Overhead load guard (cab) height	h5 (mm)	2240	2240	2240	2240
4.8	Seat height / standing height	h7 (mm)	1100	1100	1100	1100
4.12	Coupling height	h10 (mm)	385	385	385	385
4.19	Overall length	l1 (mm)	4145	4205	4405	4435
4.20	Length to face of forks	l2 (mm)	3075	3135	3185	3235
4.21	Overall width (single tire / double tires)	b1 (mm)	(1400 / 1776)	(1448 / 1776)	(1448 / 1776)	(1448 / 1776)
4.22	Fork dimensions L x W x T	l / e / s (mm)	50 x 122 x 1070	50 x 150 x 1070	50 x 150 x 1220	60 x 150 x 1200
4.23	Fork carriage type		III / A	III / A	IV / A	IV / A
4.24	Fork carriage width	b12 (mm)	1300	1600	1600	1600
4.31	Ground clearance, loaded, under mast	m1 (mm)	170	155	155	155
4.32	Ground clearance, centre of wheelbase	m2 (mm)	200	200	200	200
4.33	Aisle width for pallets 1000 x 1200 crossways (L x W)	Ast (mm)	4567	4620	4666	4708
4.34	Aisle width for pallets 800 x 1200 lengthways (W x L)	Ast (mm)	4767	4820	4866	4908
4.35	Turning radius	Wa (mm)	2806	2859	2905	2947
4.36	Smallest pivot point distance	b13 (mm)	1009	1009	1009	1009
Performance data						
5.1	Travel speed, unloaded	km/h	23.8	22.9	22.9	22.8
5.2	Lift speed, loaded / unloaded	mm/s	510 / 530	510 / 530	510 / 530	440 / 460
5.3	Lowering speed, loaded / unloaded	mm/s	500 / 450	500 / 450	500 / 450	500 / 450
5.5	Drawbar pull, loaded	kg	4002	4065	3930	3911
5.7	Gradient performance, loaded / unloaded	%	40.5	36.2	31.6	28.7
5.9	Acceleration time, loaded / unloaded (10m)	sec	-	-	-	-
5.10	Service brake		Hydraulic	Hydraulic	Hydraulic	Hydraulic
Engine						
6.1	Engine manufacturer / type		GM 4.3L	GM 4.3L	GM 4.3L	GM 4.3L
6.2	Engine power acc. To ISO 1585	kW	70	70	70	70
6.3	Rated speed	1/min	2300	2300	2300	2300
6.4	No. of cylinder / cubic capacity	/cm ³	6 / 4294	6 / 4294	6 / 4294	6 / 4294
6.5	Fuel consumption acc. to VDI cycle	ℓ/h	-	-	-	-
Other details						
8.1	Type of drive control		Power shift	Power shift	Power shift	Power shift
8.2	Operating pressure (attachments)	bar	225 / 168	225 / 168	225 / 168	225 / 168
8.3	Hydraulic oil flow (attachments)	ℓ/min	30	30	30	30
8.4	Sound level at driver's ear according to DIN 12053	db(A)	80	80	80	80

* Standard and optional equipment may vary. Contact your Hyundai dealer for more information. The machine may vary according to International standards.

* 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.

* All imperial measurements rounded off to the nearest pound or inch.



PLEASE CONTACT