

# HDF New 7 Series

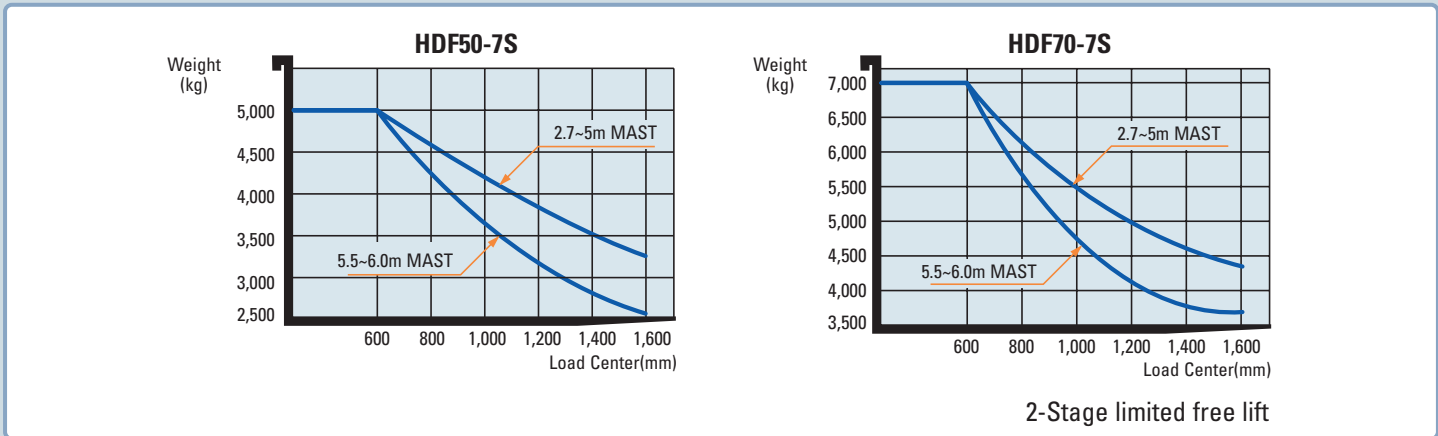
## Mast Specification

MAST	TYPE	Maximum Fork Height	Overall Height(mm)					Free Lift(mm)			Tilt Angle		Load Capacity At 600 mm(24 in)LC kg(lb)
			Lowered	Extended			Without Load Backrest	With Std Load Backrest	With Std Load Backrest (Option)	Fwd	Bwd		
				W/o Load Backrest	W/Std Load Backrest	W/Std Load Backrest (Option)							
		mm(in)	mm(in)	mm(in)	mm(in)	mm(in)	mm(in)	mm(in)	mm(in)	deg	deg		
HDF50-7S 2 / Stage limited free lift	V270	2,700(106.3)	2365 (93.1)	3691 (145.3)	4020 (158.2)	3975 (156.5)	140(5.5)	140(5.5)	140(5.5)	15	10	5,000(11,000)	
	V300	3,000(118.1)	2515 (99.0)	3991 (157.1)	4320 (170.0)	4275 (168.3)	140(5.5)	140(5.5)	140(5.5)	15	10	5,000(11,000)	
	V330	3,300(129.9)	2665 (104.9)	4291 (168.9)	4620 (181.8)	4575 (180.1)	140(5.5)	140(5.5)	140(5.5)	15	10	5,000(11,000)	
	V350	3,500(137.8)	2765 (108.9)	4491 (176.8)	4820 (189.7)	4775 (188.0)	140(5.5)	140(5.5)	140(5.5)	15	10	5,000(11,000)	
	V370	3,700(145.7)	2865 (112.8)	4691 (184.6)	5020 (197.6)	4975 (195.9)	140(5.5)	140(5.5)	140(5.5)	15	10	5,000(11,000)	
	V400	4,000(157.4)	3015 (118.7)	4991 (196.4)	5320 (209.4)	5275 (207.7)	140(5.5)	140(5.5)	140(5.5)	15	10	5,000(11,000)	
	V450	4,500(177.2)	3315 (130.5)	5491 (216.1)	5820 (229.1)	5775 (227.4)	140(5.5)	140(5.5)	140(5.5)	15	10	5,000(11,000)	
	V500	5,000(196.9)	3565 (140.3)	5991 (235.8)	6320 (248.8)	6275 (247.0)	140(5.5)	140(5.5)	140(5.5)	15	10	5,000(11,000)	
	V550	5,500(216.5)	3815 (150.1)	6491 (255.5)	6820 (268.5)	6775 (266.7)	140(5.5)	140(5.5)	140(5.5)	15	10	5,000(11,000)	
V600	6,000(236.2)	4065 (160.0)	6991 (275.2)	7320 (288.1)	7275 (286.4)	140(5.5)	140(5.5)	140(5.5)	15	10	5,000(11,000)		
HDF70-7S 2 / Stage limited free lift	V270	2,700(106.3)	2365 (93.1)	3911 (153.9)	4020 (158.2)	3975 (156.5)	140(5.5)	140(5.5)	140(5.5)	15	10	7,000(15,500)	
	V300	3,000(118.1)	2515 (99.0)	4211 (165.7)	4320 (170.0)	4275 (168.3)	140(5.5)	140(5.5)	140(5.5)	15	10	7,000(15,500)	
	V330	3,300(129.9)	2665 (104.9)	4511 (177.5)	4620 (181.8)	4575 (180.1)	140(5.5)	140(5.5)	140(5.5)	15	10	7,000(15,500)	
	V350	3,500(137.8)	2765 (108.9)	4711 (185.4)	4820 (189.7)	4775 (188.0)	140(5.5)	140(5.5)	140(5.5)	15	10	7,000(15,500)	
	V370	3,700(145.7)	2865 (112.8)	4911 (193.3)	5020 (197.6)	4975 (195.9)	140(5.5)	140(5.5)	140(5.5)	15	10	7,000(15,500)	
	V400	4,000(157.4)	3015 (118.7)	5211 (205.1)	5320 (209.4)	5275 (207.7)	140(5.5)	140(5.5)	140(5.5)	15	10	7,000(15,500)	
	V450	4,500(177.2)	3315 (130.5)	5711 (224.8)	5820 (229.1)	5775 (227.4)	140(5.5)	140(5.5)	140(5.5)	15	10	7,000(15,500)	
	V500	5,000(196.9)	3565 (140.3)	6211 (244.5)	6320 (248.8)	6275 (247.0)	140(5.5)	140(5.5)	140(5.5)	15	10	6,800(15,000)	
	V550	5,500(216.5)	3815 (150.1)	6711 (264.2)	6820 (268.5)	6775 (266.7)	140(5.5)	140(5.5)	140(5.5)	15	10	6,600(14,600)	
V600	6,000(236.2)	4065 (160.0)	7211 (283.8)	7320 (288.1)	7275 (286.4)	140(5.5)	140(5.5)	140(5.5)	15	10	6,400(14,100)		

MAST	TYPE	Maximum Fork Height	Overall Height(mm)					Free Lift(mm)			Tilt Angle		Load Capacity At 600 mm(24 in)LC kg(lb)
			Lowered	Extended			Without Load Backrest	With Std Load Backrest	With Std Load Backrest (Option)	Fwd	Bwd		
				W/o Load Backrest	W/Std Load Backrest	W/Std Load Backrest (Option)							
		mm(in)	mm(in)	mm(in)	mm(in)	mm(in)	mm(in)	mm(in)	mm(in)	deg	deg		
HDF50-7S 3 / Stage limited free lift	TF450	4560(179.5)	2565 (100.9)	5545 (218.3)	5805 (228.5)	5805 (228.5)	1580(62.2)	1275 (50.2)	1320 (51.9)	15	10	5000(11000)	
	TF500	5060(199.2)	2765 (108.8)	6045 (237.9)	6305 (248.2)	6305 (248.2)	1780(70.0)	1475 (58.0)	1520 (59.8)	15	10	4800(10600)	
	TF560	5600(220.5)	2965 (116.7)	6585 (259.2)	6845 (269.4)	6845 (269.4)	1980(77.9)	1675 (79.8)	1720 (67.7)	15	10	4600(10150)	
	TF600	6060(238.6)	3165 (124.6)	7045 (277.3)	7305 (287.5)	7305 (287.5)	2180(85.8)	1875 (73.8)	1920 (75.5)	15	10	4400(9700)	
HDF70-7S 3 / Stage limited free lift	TF450	4560(179.5)	2565 (100.9)	5765 (226.9)	5805 (228.5)	5805 (228.5)	1360(53.5)	1275 (50.2)	1320 (51.9)	15	10	6700(14775)	
	TF500	5060(199.2)	2765 (108.8)	6265 (246.6)	6305 (248.2)	6305 (248.2)	1560(61.4)	1475 (58.0)	1520 (59.8)	15	10	6500(14335)	
	TF560	5600(220.5)	2965 (116.7)	6805 (267.9)	6845 (269.4)	6845 (269.4)	1760(69.2)	1675 (79.8)	1720 (67.7)	15	10	6300(13895)	
	TF600	6060(238.5)	3165 (124.6)	7265 (286.0)	7305 (287.5)	7305 (287.5)	1960(77.1)	1875 (73.8)	1920 (75.5)	15	10	6150(13561)	

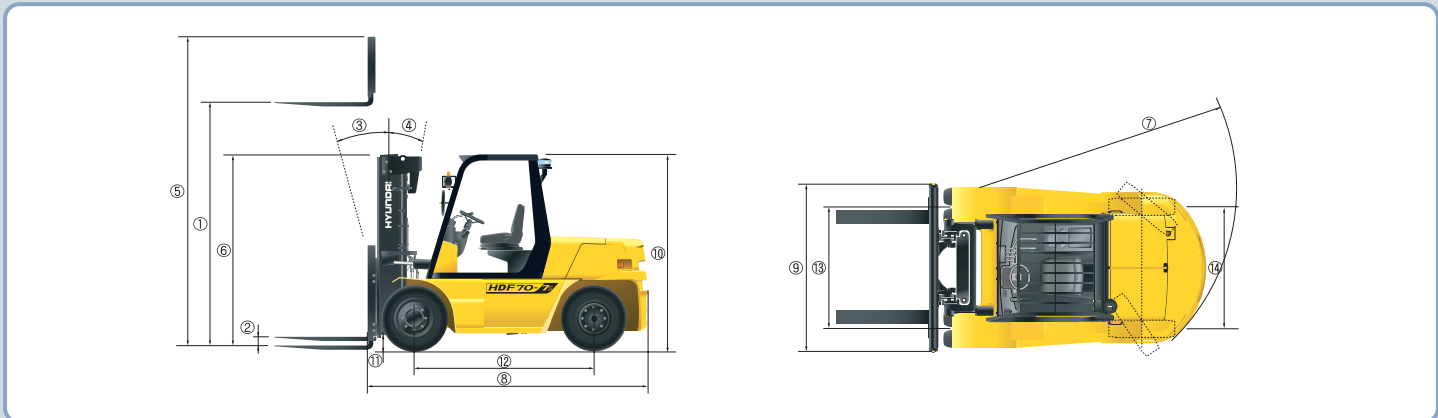
\* Standard : Hook-on type fork & carriage / Option : Shaft-on type fork & carriage

## Load Capacity



# HDF 50/70-7S

## Dimension



## Specification

Description		Unit	HDF50-7S	HDF70-7S		
P E R F O R M A N C E	Load Capacity		kg	5,000	7,000	
	Load Center		mm	600	600	
	Fork	Max. Lifting Height ①		mm	3,000	3,000
		Free Lifting Height ②		mm	140	140
		Lifting Speed	Load	mm/sec	470	450
			Unload	mm/sec	500	500
		Lowering Speed	Load	mm/sec	500	500
			Unload	mm/sec	450	450
	L x W x T		mm	1,200x150x60	1,200x150x65	
	Mast	Tilting (F③/B④)		deg	15/10	15/10
		Max. Height ⑤		mm	4,275	4,275
		Min. Height ⑥		mm	2,515	2,515
Body	Travel Speed (Unloaded)		km/hr	33.1	32.6	
	Gradeability		deg(%)	27.9(53)	22.3(40.9)	
	Min. Outside Turning Radius ⑦		mm	3,270	3,360	
	Pulling Capacity(Loaded)		kg	6,569	6,457	
D I M E N S I O N	Weight (Unloaded)		kg	8,347	9,680	
	Overall Length(without fork) ⑧		mm	3,500	3,520	
	Overall Width ⑨		mm	2,087	2,087	
	Overhead Guard Height ⑩		mm	2,523	2,523	
	Ground Clearance ⑪		mm	195	195	
	Wheel Base ⑫		mm	2,300	2,300	
	Wheel Tread	Forward ⑬	mm	1,580	1,580	
Rear ⑭		mm	1,604	1,604		
E N G I N E	Model		-	Mitsubishi, S6S-DT	Mitsubishi, S6S-DT	
	Rated rpm	GROSS	ps/rpm	88/2,200	88/2,200	
	Max. Torque	GROSS	kgfm/rpm	34.8/1,400	34.8/1,400	
	Displacement		cc	4,996	4,996	
	Fuel Tank		ℓ	160	160	
T I R E	Front – Drive		-	8.25-15-14	8.25-15-14	
	Rear – Load		-	8.25-15-14	8.25-15-14	

\* Materials and specifications are subject to change without notice. Metric is precise but U.S. standard may be rounded.

### Optional Items

\* **FORK (LxWxT) (mm)**

**HDF50-7S (SHAFT . HOOK TYPE)**

- 1,350 X 150 X 60 • 1,500 X 150 X 60 • 1,800 X 150 X 60
- 2,000 X 150 X 60 • 2,400 X 150 X 60

**HDF70-7S (SHAFT TYPE)**

- 1,350 X 180 X 60 • 1,500 X 180 X 60 • 1,800 X 180 X 60
- 2,000 X 180 X 60 • 2,400 X 180 X 60

**HDF70-7S (HOOK TYPE)**

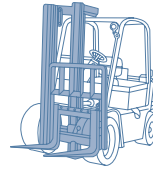
- 1,350 X 150 X 65 • 1,500 X 150 X 65 • 1,800 X 150 X 65
- 2,000 X 150 X 65 • 2,400 X 150 X 65

- **MCV** : 3-SPOOL / 4-SPOOL
- **SEAT** : ARM REST, SEAT BELT
- **INTERNAL PIPING**
- **SOLID TIRE**
- **REAR WORK LAMP**
- **OVER SHOE** : 1,800 / 2,000 / 2,200 / 2,300
- **HOSE-REEL**
- **ELECTRIC BEACON**
- **HAZARD SWITCH**
- **BACK BUZZER**

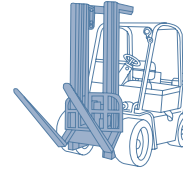


**HDF 50/70 - 7S**

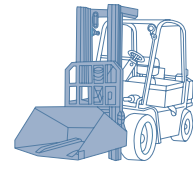
### Various Attachments



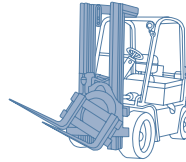
Side Shift



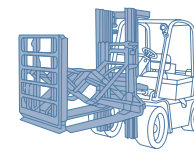
Hinged Fork



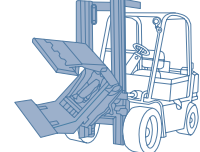
Hinged Bucket



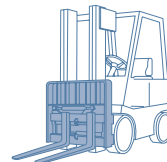
Rotating Fork



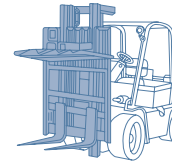
Push Pull



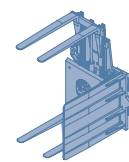
Rotating Roll Clamp



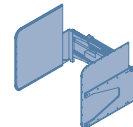
Fork Positioner



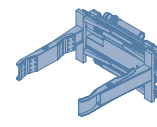
Load Stabilizer



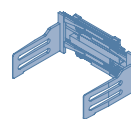
Pallet Invert



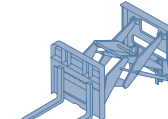
Carton Clamp



Drum Clamp



Bale Clamp



Load Extender

Contact your Hyundai dealer for more information. The machine shown may vary according to International standards.  
All US measurement rounded off to nearest pounds or inches.



**Head Office** (Sales Office) 1 CHEONHA-DONG, DONG-KU, ULSAN, KOREA  
Tel : (82) (52) 230-7970, 7729 Fax : (82) (52) 230-7979, 7720

**U.S. Operation** Hyundai Construction Equipment U.S.A., Inc.  
955 ESTES AVENUE ELK GROVE VILLAGE IL.. 60007  
Tel : (1) 847-437-3333 Fax : (1) 847-437-3574

**European Operation** Hyundai Heavy Industries Europe N.V.  
VOSSENDAAL 11, 2440 GEEL, BELGIUM  
Tel : (32) 14-562200 Fax : (32) 14-593405 ~ 06

PLEASE CONTACT

www.hyundai-ce.com

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