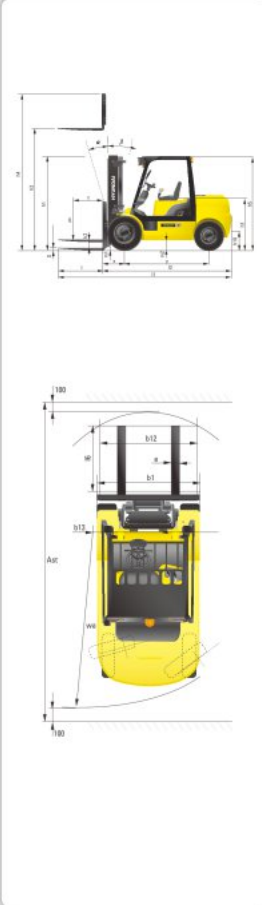


**Dimension**



**Specification**

Identification					
	Hyundai	Hyundai	Hyundai	Hyundai	Hyundai
1.1 Manufacturer	Hyundai	Hyundai	Hyundai	Hyundai	Hyundai
1.2 Manufacturer's type designation	20DF-7	25DF-7	30DF-7	33DF-7	35DF-7
1.3 Drive electric / battery or mains/diesel/petrol/fuel gas/manual	DIESEL	DIESEL	DIESEL	DIESEL	DIESEL
1.4 Type of operation (hand pedestrian/standing/seated/corder picker)	seated	seated	seated	seated	seated
1.5 Load capacity / rated load	kg 2,000	kg 2,500	kg 3,000	kg 3,300	kg 3,500
1.6 Load center distance	e mm 500	500	500	500	500
1.8 Load distance, center of drive axle to fork	x mm 460	460	490	480	490
1.9 Wheelbase	y mm 1,658	1,658	1,700	1,700	1,700
Weights					
2.1 Service weight	kg 3,300	3,550	4,149	4,443	4,891
2.2 Axle loading, loaded front/rear	kg 4,764 / 675	5,432 / 701	6,281 / 888	6,792 / 961	7,312 / 1,079
2.3 Axle loading, unloaded front/rear	kg 1,501 / 1,849	1,488 / 2,228	1,572 / 2,577	1,619 / 2,836	1,596 / 3,086
Wheels, Chassis					
3.1 Tires/solid rubber, superelastic, pneumatic, polyurethane	pneumatic	pneumatic	pneumatic	pneumatic	pneumatic
3.2 Tires size, front	7.00-12-12PR	7.00-12-12PR	8.15-15-14PR	8.15-15-14PR	8.15-15-14PR
3.3 Tires size, rear	6.50-10-12PR	6.50-10-12PR	6.50-10-12PR	6.50-10-12PR	6.50-10-12PR
3.5 Wheels, number front x rear (ie-driven wheels)	x2 / 2	x2 / 2	x2 / 2	x2 / 2	x2 / 2
3.6 Track width, front	mm 965	965	1,005	1,005	1,005
3.7 Track width, rear	mm 960	960	900	900	900
Basic Dimensions					
4.1 Mast / fork carriage tilt forward / backward (a/b)	degrees 6 / 10	6 / 10	6 / 10	6 / 10	6 / 10
4.2 Lowered mast height	h1 (mm) 2,025	2,025	2,540	2,130	2,130
4.3 Free lift	h2 (mm) 158	158	195	195	195
4.4 Lift height	h3 (mm) 3,080	3,080	3,080	3,290	3,080
4.5 Extended mast height	h4 (mm) 4,185	4,185	4,185	4,385	4,185
4.7 Deckhead load guard (cab) height	h5 (mm) 2,180	2,180	2,180	2,180	2,180
4.8 Seat height / standing height	h7 (mm) 1,110	1,110	1,130	1,130	1,130
4.12 Coupler height	h10 (mm) 260	260	299	299	299
4.19 Overall length	l1 (mm) 3,580	3,620	3,740	3,762	3,627
4.20 Length to face of forks	l2 (mm) 2,542	2,607	2,682	2,732	2,777
4.21 Overall width	b1 (mm) 1,168	1,168	1,230	1,230	1,230
4.22 Fork dimensions/shank type	s / a / l (mm) 1,050x100x45	1,050x100x45	1,050x122x45	1,050x122x45	1,050x122x45
4.23 Fork carriage ISO 2206, class / type A/B	II / A	II / A	III / A	III / A	III / A
4.24 Fork carriage width	b12 (mm) 1,102	1,102	1,102	1,102	1,102
4.31 Ground clearance, loaded, under mast	m1 (mm) 130	130	140	140	140
4.32 Ground clearance, centre of wheelbase	m2 (mm) 171	171	189	189	189
4.33 Axle width for pallets 1,000x1,200 crossways (LxW)	Ax1 (mm) 3,528	3,361	4,086	4,182	4,131
4.34 Axle width for pallets 800x1,200 lengthways (LxW)	Ax2 (mm) 4,128	4,181	4,266	4,262	4,231
4.35 Turning radius	Wx (mm) 2,360	2,313	2,388	2,434	2,462
4.36 Smallest pivot point distance	b13 (mm) 714	714	721	721	721
Performance Data					
5.1 Travel speed, unloaded	km/h 17.0	17.0	18.5	18.5	19.2
5.2 Lift speed, loaded/unloaded	mm/s 330 / 590	330 / 590	400 / 480	400 / 480	420 / 480
5.3 Lowering speed, loaded/unloaded	mm/s 300 / 450	300 / 450	300 / 450	300 / 450	300 / 450
5.5 Drawbar pull, loaded	kg 2,257	2,275	2,361	2,162	2,357
5.7 Gradient performance, loaded/unloaded	% 42.7 / 24.6	34.6 / 21.6	27.9 / 20.6	25.9 / 19.2	26.7 / 19.2
5.9 Acceleration time, loaded/unloaded(10m)	sec N/A	N/A	N/A	N/A	N/A
5.10 Service brake	FOOT	FOOT	FOOT	FOOT	FOOT
Engine					
6.1 Engine manufacturer / type	HMC D48B	HMC D48B	HMC D48B	HMC D48B	KUBOTA V3000
6.2 Engine power acc. to ISO 1585	kW 39	39	38	39	48
6.3 Rated speed	1/min 2,500	2,500	2,500	2,500	2,500
6.4 No. of cylinder / cubic capacity	air/cm3 4 / 2,804	4 / 2,804	4 / 2,804	4 / 2,804	4 / 2,808
6.5 Fuel consumption acc. to VDI cycle	g/h 9.0	9.2	9.5	9.8	9.6
Other Details					
8.1 Type of drive control	power shift	power shift	power shift	power shift	power shift
8.2 Operating pressure (system / attach)	bar/cm 200 / 165	200 / 165	200 / 195	200 / 165	200 / 165
8.3 Oil volume	l 30	30	38	30	38
8.4 Noise	db(A) 80	80	88	80	88



■ The photo

HYUNDAI DIESEL FORKLIFT TRUCKS Environmentally - Friendly

**20/25/30/33/35**

■ Contact your Hyundai dealer for more information. The machine shown may vary according to International standards.

**HYUNDAI FORKLIFT**  
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