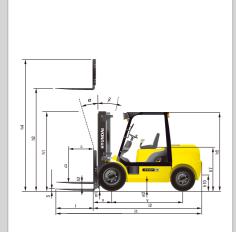
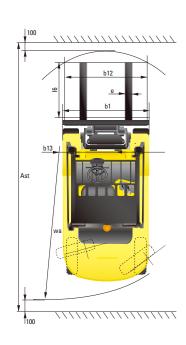
Dimension





		S	pecificat	ion			
Iden	tification						
1.1	Manufacturer		Hyundai	Hyundai	Hyundai	Hyundai	Hyundai
1.2	Manufacturer's type designation		20DF-7	25DF-7	30DF-7	33DF-7	35 DF-7
1.3	Drive: electric (battery or mains),diesel,petrol,fuel ga	e manual	DIESEL	DIESEL	DIESEL	DIESEL	DIESEL
1.4	Type of operation:hand,pedestrian,standing,seated,o		seated	seated	seated	seated	seated
1.5	Load capacity / rated load		2,000	2,500	3,000	3,300	3,500
1.6	Load capacity / rated load Load center distance	kg c mm	500	500	500	500	500
1.8	Load distance, center of drive axle to fork	x mm	468	468	468	468	480
1.9	Wheelbase		1,650	1,650	1,700	1,700	1,700
Weig		y mm	1,000	1,030	1,700	1,700	1,700
2.1	Service weight	kg	3,380	3,693	4,149	4,443	4,691
2.2	Axle loading, loaded front/rear	kg	4,704 / 675	5,432 /761	6,281/868	6,792 / 951	7,113 / 1,079
2.3	Axle loading, unloaded front/rear	kg	1,531 / 1,849	1,465 / 2,228	1,572 / 2,577	1,613/2,830	1,595 / 3,096
	els, Chassis		1 1 1 1 1				
3.1	Tires:solid rubber, superelastic, pneumatic, poly	urethane	pneumatic	pneumatic	pneumatic	pneumatic	pneumatic
3.2	Tires size, front	<u>urounumo</u>	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	6.50-10-12PF
3.5	Wheels, number front x rear (x=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	980	980	980	980	980
Rasi	c Dimensions			300			
4.1	Mast / fork carriage tilt forward / backward (α/β)	degrees	6 / 10	6 / 10	6 / 10	6 / 10	6 / 10
4.2	Lowered mast height	h1 (mm)	2,025	2,025	2,040	2,190	2,190
4.3	Free lift	h2 (mm)	155	155	155	155	155
4.4	Lift height	h3 (mm)	3,000	3,000	3,000	3,200	3,000
4.5		h4 (mm)	4,185	4,185	4,185	4,385	4,185
4.7	Extended mast height Overhood load guard (ash) beight	h5 (mm)	2,160	-	2,180		2,180
	Overhead load guard (cab) height		-	2,160		2,180	
4.8	Seat height / standing height	h7 (mm)	1,110	1,110	1,130	1,130	1,130 299
4.12	Coupling height	h10 (mm)	283	283	299	299	
4.19	Overall length	I1 (mm)	3,597	3,657	3,742	3,782	3,827
4.20	Length to face of forks	12 (mm)	2,547	2,607	2,692	2,732	2,777
4.21	Overall width	b1 (mm)	1,160	1,160	1,230	1,230	1,230
4.22		s/e/I(mm)	1,050x100x45	1,050x100x45	1,050x122x45	1,050x122x45	1,050x122x45
4.23	Fork carriage ISO 2328, class / type A,B	140/	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	145	145	145
4.32	Ground clearance, centre of wheelbase	m2(mm)	171	171	189	189	189
4.33	Aisle width for pallets 1,000x1,200 crossways (LxW)	Ast(mm)	3,928	3,981	4,066	4,102	4,131
4.34	Aisle width for pallets 800x1,200 lengthways (WxL)	Ast(mm)	4,128	4,181	4,266	4,302	4,331
4.35	Turning radius	Wa(mm)	2,260	2,313	2,398	2,434	2,462
4.36	Smallest pivot point distance	b13(mm)	714	714	731	731	731
Perf	ormance Data		1		,		1
5.1	Travel speed, unloaded	km/h	17.6	17.6	18.5	18.5	19.7
5.2	Lift speed, loaded/ unloaded	mm/s	570 / 590	550 / 590	460 / 480	450 / 480	420 / 460
5.3	Lowering speed, loaded/unloaded	mm/s	500 / 450	500 / 450	500 / 450	500 / 450	500 / 450
5.5	Drawbar pull, loaded	kg	2,257	2,275	2,161	2,162	2,357
5.7	Gradient performance, loaded/ unloaded	%	40.2 / 24.6	34.6 / 21.6	27.9 /20.6	25.9 / 19.2	26.7 / 18.2
5.9	Acceleration time, loaded/ unloaded(10m)	sec	NA	NA	NA	NA	NA
5.10	Service brake		FOOT	FOOT	FOOT	FOOT	FOOT
Engi	ne						
6.1	Engine manufacturer / type		HMC D4BB	HMC D4BB	HMC D4BB	HMC D4BB	KUBOTA V360
6.2	Engine power acc. to ISO 1585	kW	39	39	39	39	48
6.3	Rated speed	1/min	2,500	2,500	2,500	2,500	2,300
6.4	No. of cylinder / cubic capacity	anz/cm	4 / 2,604	4 / 2,604	4/2,604	4/2,604	4/3,620
6.5	Fuel consumption acc. To VDI cycle	Q /h	2.0	2.2	2.5	2.6	2.66
Othe	er Details						
8.1	Type of drive control		power shift	power shift	power shift	power shift	power shift
		ha f				-	
8.2	Operating pressure (system / attach)	bar/cm	200 / 165	200 / 165	200 / 165	200 / 165	200 / 165

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

8.3 Oil volume



Tetl (82) (2) 746-4526, 4529 FAX (82) (2) 746-7444-7445

Americas Operation : Hyundai Construction Equipment Americas, Inc. 6100 ATLANTIC BOULEVARD NORCROSS GA 30071 U.S.A TEL (1) 847-678-823-7802 FAX (1) 847-678-823-7778

Europe Operation : Hyundai Heavy Industries Europe N.V. VOSSENDAAL 11, 2440 GEEL, BELGIUM TEL (32) 14-56-2200 FAX (32) 14-59-3405

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HYUNDAI DIESEL FORKLIFT TRUCKS Environmentally - Friendly

20/25/30/33/35DF-7



FORKLIFT Excellent Model

20DF|25DF|30DF|33DF|35DF -7

New criterion of Forklift Trucks

Hyundai introduces a new line of 7 series diesel forklift trucks. Excellent power and performance makes your business more profitable.



High Power & Performance

Powerful Engine

HIMC D4BB **Engine** (20/25/30/33DF-7) 39kW/2,500rpm



Market approved quality of HMC D4BB engine ensures incomparable performance, durability and additional value to the machine, 39kW of the engine is more than enough to suit any work, not just with normal 39kW but with special attachments requiring high power as well (Eu stage III A certified)

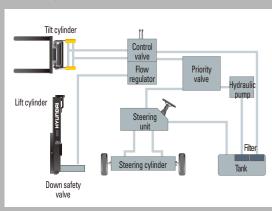
KUBOTA V3600 Engine (35DF-7) 48kW//2,300rpm



Market approved quality of Kubota V3600 engine ensures incomparable performance, durability and additional value to the machine. 48kW of the engine is more than enough to suit any work, not just with normal 48kW but with special attachments requiring high power as well. (EPA/EU Tier-3 Certified)

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.





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.

Faster travel speed & gradeability

The powerful high-output engine provides greater acceleration, better gradeability and faster travel speed on any tough terrain or slope.



Travel speed(Unloaded)

30DF-7 18.5km/h

33DF-7 18.5km/h

35DF-7 19.7km/h

20DF-7 17.6km/h

25DF-7 **17.6km/h**



Increased mast tilting angle

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



Wet disc brake system

The wet disc brake system is virtually maintenance free and is enclosed to protect from dust and water.



Fully hydrostatic power steering

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



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 normal position. (Option)

Comfortable Operation



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.



Multi-function switch lever

Multi-functional switch lever gives easy access to lights and horn.



Quick response of operating control levers

Only minimal operator's effort is required for precise, safe and productive control.



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.



New high visibility for safe operation

The operator is able to work with increased safety and accuracy due to a wider view

Operator friendly gauges and waterresistant monitor panel



- Parking brake lampDirectional indicator

- 4 Engine oil warning

- @ OPSS warni

Grammer Seat (Option)

- Quick Achievement of the Ergonomically Best Sitting Position

- Asymmetrical Backrest
- Movable Armrests
- Seat Heating
- Practical Document Box



Full floating overhead guard mount

The anti-vibration rubber is installed between the guard and truck frame to reduce the source of vibration and noise while driving. This not only reduces operator's fatigue but also increases safety.



Endurance & Safety

Strong overhead guard

The safety overhead guard exceeds EEC and ANSI regulations and protects the operator during hazardous jobs.



Parking brake

Ratchet type parking brake requires less efforts from the operator to set.

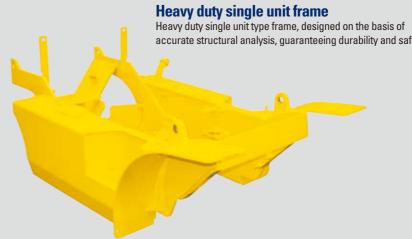




The bevel gear set and hub reduction axle smoothly delivers desired torque to the drive wheels.



accurate structural analysis, guaranteeing durability and safety.





Easy access of electrical Components

Various electric parts are centralized in dash board resulting in improvement in maintenace



Bright, protected headlights

Bright, protected headlights is positioned for exceptional visibility.



Ground clearance

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



Wide "open" step offers convenience and safety when entering and exiting truck.

Durability **Easy** Maintenance



Electrically monitored air filter

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



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

Easy change air cleaner

(7inch Cyclone Type)

The air filter is readily accessible for cleaning or replacement.







Large open engine hood

Highly accessible engine compartment assures fast and efficient maintenance.



Hydraulic oil check



Automatic self locking gas spring Engine compartment hood is held

safely open by a self locking gas spring.



Portable side cover



Aluminum radiator with superb protection against heat



Engine oil condition check

- 10

Specification

	Mast Specification (20DF/25DF/30DF-7)																												
Ma	st Type	Maximum Fork Height	Overall Height Lowered (mm)		Free Lift Height				Ar	ilt igle								Load capacity w/ side shift at 500 mm LC						Truck Weight Unload					
		(mm)		30DF-7	With bl	30DF-7	With / o bkr (mm		5		Single Tire ((g) 30DF-7	20DF-7	Double Tire (kg) 20DF-7 25DF-7 30DF-7		Single Tire (kg) 20DF-7 25D-7E 30D-7E		Double Tire (kg) 20DF-7 25DF-7 30DF-7		(kg) 30DF-7	Single Tire (30DF-7 20DF-		louble Tire (kg)			
	*V300	3,000	2,025	2,040	155	155	155	155	6	10	2,000	2,500	3,000	2,000	2,500	3,000	2,000	2,500	3,000	2,000	2,500	3,000	3,410	3,723	4,179	3,546	3,859	4,266	
	V330	3,300	2,175	2,190	155	155	155	155	6	10	2,000	2,500	3,000	2,000	2,500	3,000	2,000	2,500	3,000	2,000	2,500	3,000	3,430	3,743	4,199	3,566	3,879	4,286	
	V350	3,500	2,275	2,290	155	155	155	155	6	10	2,000	2,500	3,000	2,000	2,500	3,000	2,000	2,500	3,000	2,000	2,500	3,000	3,447	3,760	4,217	3,583	3,896	4,304	
2-Stage	V370	3,700	2,425	2,440	155	155	155	155	6	10	2,000	2,500	3,000	2,000	2,500	3,000	2,000	2,425	3,000	2,000	2,500	3,000	3,469	3,782	4,240	3,605	3,918	4,326	
limited	V400	4,000	2,575	2,590	155	155	155	155	6	10	2,000	2,460	3,000	2,000	2,500	3,000	2,000	2,385	2,880	2,000	2,425	2,920	3,499	3,812	4,271	3,635	3,948	4,357	
free lift	V430	4,300	2,725	2,740	155	155	155	155	6	6	2,000	2,410	2,900	2,000	2,470	2,950	1,925	2,335	2,800	2,000	2,395	2,850	3,550	3,863	4,323	3,687	4,000	4,410	
	V450	4,500	2,875	2,890	155	155	155	155	6	6	1,970	2,350	2,850	2,000	2,430	2,920	1,895	2,275	2,750	2,000	2,355	2,820	3,572	3,885	4,346	3,709	4,022	4,433	
	V470	4,700	2,975	2,990	155	155	155	155	6	6	1,940	2,320	2,800	2,000	2,410	2,880	1,865	2,245	2,700	1,925	2,335	2,780	3,587	3,900	4,361	3,723	4,036	4,448	
	V500	5,000	3,125	3,140	155	155	155	155	6	6	1,900	2,260	2,750	1,940	2,350	2,820	1,825	2,185	2,650	1,865	2,275	2,720	3,609	3,922	4,384	3,745	4,058	4,471	
2-Stage full	VF290	2,900	2,025	2,040	845	860	1,377	1,314	6	6	2,000	2,500	3,000	2,000	2,500	3,000	2,000	2,500	3,000	2,000	2,500	3,000	3,456	3,769	4,219	3,593	3,906	4,306	
free lift	VF320	3,200	2,175	2,190	995	1,010	1,527	1,464	6	6	2,000	2,500	3,000	2,000	2,500	3,000	2,000	2,500	3,000	2,000	2,500	3,000	3,489	3,802	4,254	3,626	3,939	4,341	
	TF370/TS370	3,700	1,825	1,840	645	660	1,177	1,114	6	6	2,000	2,450	3,000	2,000	2,500	3,000	2,000	2,375	2,880	2,000	2,425	2,880	3,546	3,859	4,329	3,683	3,996	4,415	
	TF400/TS400	4,000	1,925	1,940	745	760	1,277	1,214	6	6	2,000	2,400	2,880	2,000	2,470	2,950	1,925	2,325	2,780	2,000	2,395	2,850	3,570	3,883	4,353	3,707	4,020	4,439	
	TF430/TS430	4,300	2,025	2,040	845	860	1,377	1,314	6	6	1,950	2,340	2,830	2,000	2,410	2,880	1,875	2,265	2,730	1,925	2,335	2,780	3,588	3,901	4,375	3,725	4,038	4,461	
3-Stage full	TF450/TS450	4,500	2,125	2,140	945	960	1,477	1,414	6	6	1,930	2,310	2,780	1,960	2,380	2,830	1,855	2,235	2,680	1,885	2,305	2,730	3,610	3,923	4,401	3,747	4,060	4,487	
free lift	TF470/TS470	4,700	2,175	2,190	995	1,010	1,527	1,464	6	6	1,890	2,260	2,750	1,930	2,340	2,790	1,815	2,185	2,650	1,855	2,265	2,690	3,624	3,937	4,415	3,761	4,074	4,501	
	TF500/TS500	5,000	2,275	2,290	1,095	1,110	1,627	1,564	6	6	1,840	2,210	2,680	1,890	2,280	2,730	1,765	2,135	2,580	1,815	2,205	2,630	3,646	3,959	4,437	3,783	4,096	4,523	
	TF550/TS550	5,500	2,475	2,490	1,295	1,310	1,827	1,764	6	6	1,770	1,600	2,580	1,810	2,210	2,630	1,695	1,525	2,480	1,735	2,135	2,530	3,685	3,998	4,481	3,822	4,135	4,567	
	TF600/TS600	6,000	2,675	2,690	1,495	1,510	2,027	1,964	6	6	1,400	1,050	1,880	1,750	2,110	2,530	1,325	975	1,780	1,675	2,035	2,430	3,750	4,063	4,551	3,887	4,200	4,637	
	QF610 QF660	6,115	2,177	2,175	997	955	1,512	1,449	3	3	1,480	1,580	1,780	1,490	1,810	2,270	1,405	1,505	1,680	1,415	1,735	2,170	3,992	4,305	4,731	4,130	4,443	4,807	
4-Stage	QF700	6,615	2,377 2,477	2,375	1,197	1,195 1,295	1,712	1,649	3	3	1,380	1,480	1,670	1,400	1,720	2,160	1,305 1,105	1,405 1,155	1,570 1,270	1,325 1,235	1,645 1,555	2,060 1.950	4,052 4,082	4,365 4,396	4,791 4,821	4,190	4,503 4,534	4,867 4,898	
full free lift	0F745	7,015 7.465	2,627	2,475	1,447	1,445	1,812	1,749	3	3	1,180 900	950	1,050	1,210	1,520	1,920	825	875	950	1,135	1,300	1,820	4,082	4,396	4,821	4,221 4,327	4,580	4,943	
	QF790	7,400	2,777	2,025	1,447	1,595	2,112	2,049	3	3	600	650	750	810	910	1,920	525	575	650	735	835	990	4,120	4,441	4,007	4,327	4,500	5.044	

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

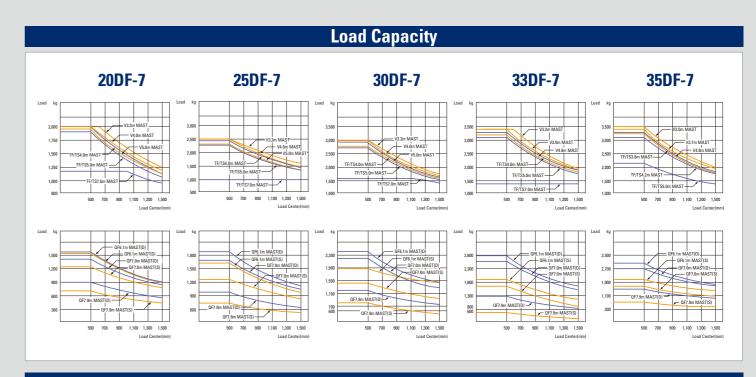
* Standard

	Mast Specification (33DF-7)													Mast Specification (35DF-7)													
Me	Mast Type		Overall Height Lowered	Free Lift Height		Tilt Angle			acity w / o : 500 mm LC		Load capacity w / side shift at 500 mm LC		Weight oad	Mast Type		Maximum Fork Height	Overall Height Lowered	Free Lif	t Height	Tilt Angle		Load capacity w / o				e Truck Weight Unload	
IVIC			(mm)	With bkr(mm)	With/o bkr(mm)	d	eg	Single Tire (kg)	Double Tire (kg)	Single Tire (kg)	Double Tire (kg)	Single Tire (kg)	Double Tire (kg)	ivid	ь туре	(mm)	(mm)	With bkr(mm)	With/o bkr(mm)	d	eg	Single Tire (kg)	Double Tire (kg)	Single Tire (kg)	Double Tire (kg)	Single Tire (kg)	Double Tire
			33DF-7	33DF-7	33DF-7	Fwd Bwd		33DF-7	33DF-7	33DF-7	33DF-7	33DF-7	33DF-7			35DF-7	35DF-7	35DF-7	35DF-7	Fwd	Bwd	35DF-7	35DF-7	35DF-7	35DF-7	35DF-7	35DF-
	V290	2,900	2,040	155	155	6	10	3,300	3,300	3,300	3,300	4,390	4,481		*V300	3,005	2,190	155	155	6	10	3,500	3,500	3,500	3,500	4,691	4,783
	*V320	3,200	2,190	155	155	6	10	3,300	3,300	3,300	3,300	4,414	4,505		V320	3,205	2,290	155	155	6	10	3,500	3,500	3,500	3,500	4,706	4,799
	V340	3,400	2,290	155	155	6	10	3,300	3,300	3,300	3,300	4,430	4,521	2-Stage limited free lift 2-Stage full	V350	3,505	2,440	155	155	6	10	3,500	3,500	3,500	3,500	4,730	4,823
2-Stage	V360	3,600	2,440	155	155	6	10	3,300	3,300	3,300	3,300	4,454	4,545		V370	3,705	2,590	155	155	6	10	3,500	3,500	3,500	3,500	4,762	4,855
limited free lift	V390	3,900	2,590	155	155	6	10	3,300	3,300	3,300	3,300	4,486	4,577		V400	4,005	2,740	155	155	6	10	3,500	3,500	3,400	3,500	4,816	4,908
	V420	4,200	2,740	155	155	6	6	3,300	3,300	3,275	3,300	4,539	4,630		V430	4,305	2,890	155	155	6	6	3,450	3,500	3,350	3,450	4,839	4,932
	V440	4,400	2,890	155	155	6	6	3,275	3,300	3,200	3,300	4,563	4,654		V450	4,505	2,990	155	155	6	6	3,400	3,480	3,300	3,400	4,855	4,948
	V460	4,600	2,990	155	155	6	6	3,225	3,300	3,150	3,250	4,579	4,670		V480	4,805	3,140	155	155	6	6	3,340	3,410	3,250	3,300	4,879	4,972
	V490	4,900	3,140	155	155	6	6	3,175	3,250	3,100	3,150	4,602	4,693		- L/Food	-	-	-	4500			-	-	-	-		-
2-Stage full	VF290 VF320	2,900	2,090	910	1,269	6	6	3,300	3,300	3,300	3,300	4,429	4,520 4,555		VF300 VF320	3,010	2,090	1,060	1,529	6	6	3,500 3,500	3,500	3,500	3,500	4,755 4,773	4,802
free lift	TF370/TS370	3,200	2,240	1,060	1,419	6	<u> </u>	3,300		3,300	3,300	4,464	4,662	free lift	TF/TS380	3,210	2,240	1,160	1,029	6	6	3,350	3,500	3,400	3,500	-	4,820
	TF400/TS400	4,000	1,890	710 810		6	6	3,300	3,300		· ·	4,571	4,684		TF/TS400			910	-	6	6	3,300	-	3,250	3,450	4,906	4,991
	TF430/TS430	4,300	2,090	910	1,169	6	6	3,200	3,300	3,200 3,150	3,300	4,593 4,614	4,705		TF/TS420	4,045 4,245	2,190 2,240	1,010	1,479	6	6	3,250	3,480	3,200 3,150	3,380	4,927 4,941	5,013 5,026
3-Stage	TF450/TS450	4,500	2,090	1,010	1,269	6	6	3,150	3,250	3,075	3,225	4,636	4,705	3-Stage	TF/TS450	4,545	2,240	1,160	1,629	6	6	3,200	3,350	3,100	3,250	4,963	5,049
full	TF470/TS470	4,700	2,130	1,060	1,419	6	6	3,100	3,200	3,075	3,125	4,649	4,740	full	TF/TS500	5.045	2,540	1,360	1,829	6	6	2,000	3,230	1,900	3,150	5.007	5,093
free lift	TF500/TS500	5,000	2,340	1,160	1,519	6	6	3,050	3,125	2,950	3,050	4,672	4,763	free lift	TF/TS550	5,545	2,740	1,560	2,029	6	6	1,100	3,100	1,000	3,000	5,080	5,165
	TF550/TS550	5,500	2,540	1,360	1,719	6	6	2,700	3,000	2,450	2,925	4,716	4,807			- 0,010		.,,,,,,	-	ļ.	ļ.	.,,,,,	0,100	.,,,,,	-		-
	TF600/TS600	6,000	2,740	1,560	1,919	6	6	1,750	2,900	1,450	2,825	4,788	4,879							+	+	<u> </u>	<u> </u>	-			
_	QF610	6,115	2,225	1,045	1,449	3	3	1,950	2,830	1,850	2,730	4,919	4,995		QF595	5,968	2,425	1,245	1,759	3	3	2,730	3,000	2,630	2,900	5,258	5,354
	QF660	6,615	2,425	1,245	1,649	3	3	1,850	2,700	1,750	2,600	4,979	5,056		QF635	6,368	2,525	1,345	1,859	3	3	1,800	2,700	1,700	2,600	5,288	5,384
4-Stage full	QF700	7,015	2,525	1,345	1,749	3	3	1,550	2,580	1,450	2,480	5,009	5,085	4-Stage full	QF680	6,818	2,675	1,495	2,009	3	3	1,000	2,500	900	2,400	5,331	5,427
free lift	QF745	7,465	2,675	1,495	1,899	3	3	1,000	2,440	900	2,340	5,051	5,128	free lift	QF725	7,268	2,825	1,645	2,159	3	3	500	1,500	450	1,400	5,434	5,531
	QF790	7,915	2,825	1,645	2,049	3	3	600	1,300	500	1,200	5,155	5,232			-	-	-	-		1	-		-	-	-	-

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

* Standard

12



Various Attachments







Hinged Bucket





Rotating Fork





Rotating Roll Clamp



Load Stabilizer

Pallet Invert



Drum Clamp



Bale Clamp



Load Extender

Fork Positioner

Optional Items

· Fork (LxWxT)(mm) 20DF/25DF-7

Carton Clamp

900 X 100 X 45 1,000 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

30DF/33DF-7

900 X 122 X 45 1,000 X 122 X 45 1,200 X 122 X 45 1,800 X 122 X 45 2,150 X 122 X 45

35DF-7

900 X 122 X 45 1,150 X 122 X 45 1,200 X 122 X 45 2,400 X 122 X 45

· Overshoe(mm)

1,300 / 1,500 / 1,700 / 1,800

- **Tilting (**6°/6°, 3°/3°**)**
- ·Sideshift
- · Integrated Sideshift
- · Attach Piping (3-Spool piping / 4-Spool piping)
- · Hose Reel (VF)
- · Fuel Cap (Without key)
- · Exhaust (Horizental)
- · Seat (Belt, Pocket, Arm rest, Hip rest)
- · Tire (Solid, No-Marking, Double)
- · Opss (Travel / Travel + Mast)

- · Beacon Lamp
- · Hazard S/W
- · Rear Work Lamp
- · Cabin & Heater · Pre Cleaner
- ·TS-MAST
- · QF-MAST

· MCV (3-Spool / 4-Spool) · Master S/W