Standard & Option

		Details	25/30/35D(n)-9V
OPERATION ROOM	OHG & Cabin	Overheadguard (25D-9V : 2,160mm, Other Models : 2,180mm)	●
		Overheadguard with Rain Cover (25D-9V : 2,170mm, Other Models : 2,190mm)	○
		Cabin Options (One Door, Two Door)	○
		Partial Cabin (Front Glass with Wiper, Rear Glass & Top Rain Cover)	○
	A/C	A/C & Heater, Heater only	○
	Seat	Non-suspension, OPSS, Orange Belt, S/S, PVC	○
		Non-suspension, OPSS, Orange Belt, S/S, B/S, PVC, Interlock Option Available	○
		Grammer, OPSS, Orange Belt, S/S, PVC	○
		Grammer, OPSS, Orange Belt, S/S, B/S, Arm Rest, PVC, Interlock Option Available	○
		Grammer, OPSS, Orange Belt, S/S, Arm Rest, PVC	●
		Grammer, OPSS, Orange Belt, S/S, Arm Rest, PVC, Heat	○
		Grammer, OPSS, Orange Belt, S/S, Arm Rest, PVC, Heat, Back Rest Extension	○
		Grammer, OPSS, Orange Belt, S/S, B/S, PVC, Interlock Option Available	○
		Grammer, OPSS, Orange Belt, S/S, B/S, Arm Rest, Fabric, Interlock Option Available	○
	Lever	Lever - General	●
	Other Options	Rear Horn	●
		Extinguisher	○
MAST	Mast	2 Stage Mast - Standard (V)	●
		2 Stage Mast - Single Full Free (VF), Dual Full Free (VS)	○
		3 Stage Mast - Single Full Free (TF), Dual Full Free (TS)	○
		4 Stage Mast - Single Full Free (QF)	○
	Fork	Length:1,050mm	●
		Length:900, 1,000, 1,200, 1,350, 1,500, 1,650, 1,800, 2,100mm	○
	Carriage Type	Hook	●
		Hook Integral - Sideshift	○
		Integral Special - Sideshift + Fork Positioner	○
	Carriage Width	Narrow (1,102mm)	●
		Wide (1,442mm)	○
	Attachment	Fork Positioner - Synchronized or Independent	○
		Side Shift	○
		Quick Disconnector	○

		Details	25/30/35D(n)-9V
HYDARULIC	MCV & Piping	3 Spool MCV	●
		4 Spool MCV	○
		Attached Piping for All MCVs & Masts	○
	Brake	Brake - Genaral type	●
		Brake - Booster type	○
TIRE	Tires	Pneumatic Tire (Single)	●
		Solid Tire	○
		Non-Marking Tire	○
		Front Pneumatic + Rear Solid	○
		Front Solid + Rear Pneumatic	○
		Pneumatic Double or Solid Double (15" Wheel Rim)	○
VISIBILITY	LED Work Lamp	Front only	●
		Front & Rear	○
	Safety Lamp	Rear Blue Spot	○
		LED Beacon Lamp	○
	Mirror	Panorama Mirror	●
		Panorama Mirror & Back Mirror LH	○
		Panorama Mirror & Back Mirror LH/RH	○
	Camera	Rear camera	○
CONVENIENCE	-	Knob-Switch with Direction & Horn	○
		Master Switch to Cut off Electricity from Battery	●
		Hazard Switch, Auto Tilt, Load Sensor	●
		Hydralic Pressure Display	●
OTHERS	-	Rear Tire Cover + Under Cover	○
		Fuel Cap with Key	○
		Pre-Cleaner	○
		Hi-Mate Basic	○
		Hi-Mate Premium	○
		Hyd. Oil Std. VG 46	●
		Hyd. Oil Opt. VG 68 (Tropical) / 15 (Cold) / 32 (Cold)	○
		Accumulator	○
		Clamp Interlock (3SP or 4SP)	○

● STD / ○ OPT

HD HYUNDAI XITESOLUTION

www.hd-xitesolution.com

2024. 11

HD HYUNDAI XITESOLUTION

25/30D 35Dn-9V

Internal Combustion Diesel Engine Forklift Truck

9V series satisfies our customers' demands through adaptation of HDI & HDX's power train 〈Diesel engine for industrial vehicles, enhanced durability of transmission and drive axle〉 and enhanced driving comfort.

PRODUCT FEATURES
OVERVIEW

VALUE UP

As times change, the standard for high performance should also change

Eco-friendly engine

- EPA/CARB Tier-4 Regulation Satisfaction, Powerful Performance
  - HDI DM02 Engine

Innovative cost-effectiveness and reliable durability

- HDX T/M with improved capacity for heavy duty and durability
  - Increased clutch capacity by 36%, oil volume by 70%
- HDX D/A with increased strength of the bevel gear set and differential gear set
- Selection of engine working mode
  - STD/PWD mode
- Wide work sight of the TS mast Option

Enhanced safety

- Human error prevention - auto-parking brake system
- HAC (Hill Start Assist Control)
- OPSS - travel, lift, and tilt lock
- Forced seat belt wearing - seat belt interlock Option
- Engine start limit - password function

Outstanding operability ergonomics

- New digital-type cluster with MCU function
- Ergonomic pedal
  - Hanging-type brake and inching pedal
- Improved steering quality
  - Reduced operating force & jamming reduced during reverse rotation
- New air conditioner with enhanced air flow Option
- New heater with defrost function Option

Easy service

- Tool-less type Floor plate & Side cover
- Additional features of the cluster with MCU
  - Engine failure diagnosis and history check
  - Management of consumable replacement cycle
- DOC management without weight disintegration
- Waterproof and dustproof fuse & relay box
- Remote type engine oil filter

ENVIRONMENT FRIENDLY
GREAT PRODUCTIVITY, DURABILITY

PERFORMANCE UP

Eco-friendly engine and powertrain with significantly increased performance and durability!

Experience newly changed performance.

Powerful & efficient HDI Engine

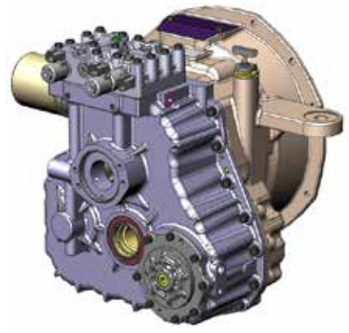
HDI DM02 engine is the optimal engine that requires high torque in low rpm, and one that satisfies EPA Tier 4 final emission regulation.

* Use of Germany's BOSCH Fuel system: common rail & ECU (DPF : DOC)
* Use of timing chain : Superb durability
* Use of HLA system : Valve clearance check is not required
* Easy maintenance : Remote type oil filter & simple fuel line (Without feed pump)

*** Engine power (HP/rpm) : 67.7 / 2,300**
*** Max torque (lb.f-ft/rpm) : 180 / 1,600**

New HDX transmission

Clutch pack capacity & oil volume are increased and starting shock is decreased by 36% compared to the previous model. The DCSR system as a protection function implemented by MCU and the auto-parking pack, which is a very important safety specification, are added.



Engine performance Up/Down

Drivers can select engine power according to their work environment conveniently with the STD/PWD button located on the dashboard. Moreover, they can save over 4% more in fuel cost when selecting STD mode than when selecting PWD mode.

New HDX drive axle

Noise transmitted to the axle housing is reduced by applying a ring gear to the hub reduction. Durability is significantly improved compared to existing products as the strength of the gears composing the bevel & pinion and differential assembly including the oil amount are enhanced. This product is also equipped with wet disc brakes.

Wide work sight of the 3-stage mast-TS mast Option

Usually, the 3-stage mast causes some inconvenience in securing a clear front view due to the primary cylinder in the center. The 3-stage TS mast provides wider work sight by placing the primary cylinder on the left and right sides.

SAFETY UP

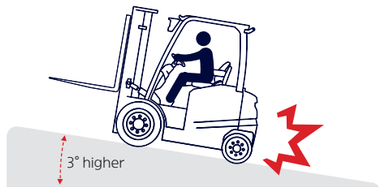
**Safety at the logistics site is most important!
Safety is backed by complete reliability**

Auto-parking brake

When the engine stops or OPSS starts, the parking brake is automatically activated to prevent human errors. If the driver needs to use the parking brake while the engine is running, driver can apply/release the brake using a dedicated button.

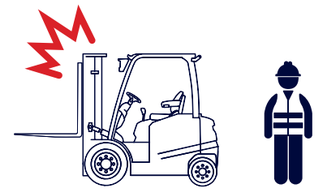
Hill start assist control

When the forklift stops while climbing a sloped road, the automatic parking brake is temporarily applied to prevent the forklift from rolling back when moving again. This safety feature is very useful when transporting heavy cargo on a sloped road.



Operator presence sensing system

The OPSS restricts driving, lifting, and tilting in when the operator leaves the driver's seat in order to prevent safety accidents.



Seat belt interlock – forced belt wearing Option

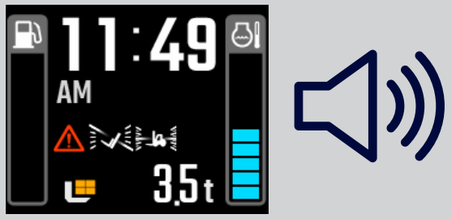
The seat belt interlock system, which restricts forklift operation when the seat belt-wearing order is not observed or the operator releases the belt while driving, prevents operator injury from safety accidents that may occur when the seat belt is not fastened.

Speed limit

The maximum driving speed can be set to prevent safety accidents caused by exceeding the speed limit. Even though the maximum driving speed is set, hill-climbing ability and mast working performance are maintained at the highest level.

Overload operation warning – Load sensing system Option

Cargo weight measurement function configured with pressure sensor of lift line and cluster program provides real-time indication of weight of lifted cargo and prompts a warning on the cluster in case of overloading to remind the operator of safety.



Password setting – Startup restriction

A function of password input on the cluster applies for preventing safety accident or damage that may take place on the equipment when any unauthorized operator or administrator operates the equipment. (Up to ten passwords are allowed.)

CONVENIENCE UP

Improving work efficiency to the next level with consistent convenience in any environment

Multi-functional digital color monitor

The size of the key information displayed on the color LCD window is increased. Various additional features are also available as the MCU (master control unit for the forklift) is integrated with the cluster. Considering the Optionion selection by the customer, Hi-MATE support function and seat belt interlock module are installed.

Ergonomic pedal – Hydraulic boosted(Option) brake pedal

The work pedal structure is changed to the hanging type and ergonomically rearranged in consideration of the driver's convenience. Moreover, braking force is improved compared to that of the existing systems by adding a hydraulic booster to the brake system.

Steering handle that is easy to operate

The diameter of the handle is reduced by 2.76 inch to minimize the operator's fatigue and the Danfoss 4th generation Obitrol pump is applied to reduce noise and improve the reverse rotation jam of the handle.

Full-suspension seat– Grammer

The full suspension seat of Grammer of Germany has an adjustable cushion depending on the weight of the driver, and convenience specifications such as seat belt switch, arm rests, and heater are optional.

Cabin Option

With wide field of vision and easy-to-open/shut cabin doors, D-9V's cabin provides a pleasant driving environment. Furthermore, its modularized design reduces post management costs.

Air con / Heater Option

① The air conditioner has four air outlets that prevent the blow of cold air from being directed to a particular the body. And it is easy to perform maintenance work because the outdoor and indoor unit are integrated.

② The heaters supplies warm air separately to the operator's upper and lower body. A discharge port for removing moisture and frost has been added.

MAINTENANCE UP

Easy maintenance and cost-effective after-sales service

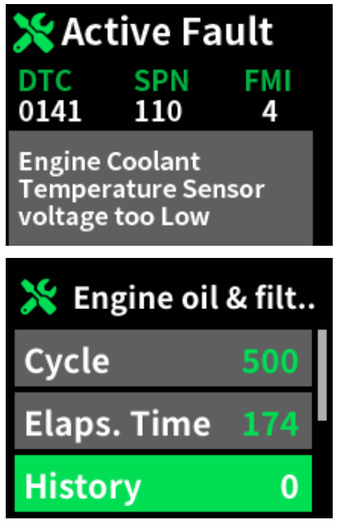
Even though the work is finished,
the satisfaction continues.

Larger maintenance space

A lager work space is provided for the follow-up management of consumables and major function parts when you open the engine hood) supported with two gas springs, tool less type side cover and floor plate.

Engine diagnosis and consumable maintenance

Engine failure can be checked in clusters without the need for a separate engine diagnostic tool, and the parts to be replaced are displayed in the cluster during operation when the replacement timing of all consumables requiring periodic maintenance is set in the cluster.



Convenient maintenance of HYD control valve

Along with this feature, the lift emergency lowering screw and a descending speed adjustable regulator of the MCV reduce the maintenance frequency and downtime.

Hi-MATE Option

Forklift operation and status, safety, and human resources can be remotely managed using the on-site management solution Hi-MATE. The accumulated data can be used for devising a forklift operation plan.

Junction Box & Remote type Engine oil filter

The fuses and relays that are vulnerable to contamination are placed inside a box with enhanced waterproof and dustproof functions. And engine oil filter is separated from the engine assembly and configured as a remote type to improve convenience of oil change.

Counter weight cover

To eliminate the inconvenience of removing the counterweight to inspect the aftertreatment device inside the weight, the opening of the counterweight has been expanded to the maximum extent possible.
The aftertreatment device is accessible by removing the protective screen on the back of the counterweight.

HiMATE

Hi-MATE, a solution for field control based on data

Data collected at the sensors and modules mounted on equipment during the operation of forklift truck at the operation control system of Hyundai Industrial Vehicle is provided to the mobile device or computer of the customer in real time through the server of Hyundai Construction Equipment. Such visual data can be used for establishing a control plan for safety control in fields, productivity improvement, and cost saving.

Equipment operation management

* Real-time monitoring and follow-up management of individual vehicles, drivers, equipment on-site, and operation information

- Key-on time, travel hours, work hours, and traveling position

Equipment status management

* Supplying information of the forklift truck linked with operation hours, establishing a follow-up management plan

- Indicating fuel remainder, failure information
- Indicating consumable exchange timing, service timing

Safe traveling control

* Checking and follow-up management of safety accident caused by collision between the field system and forklift truck during operation

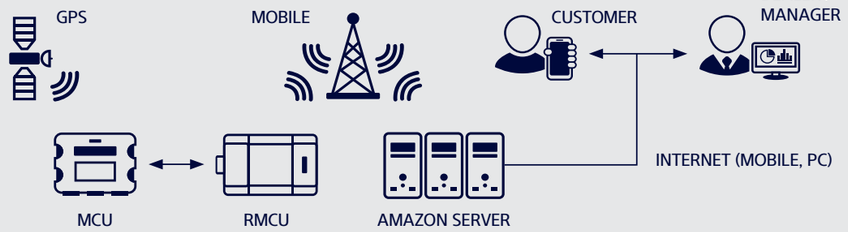
- Count of collision, size of impact

Human resource management

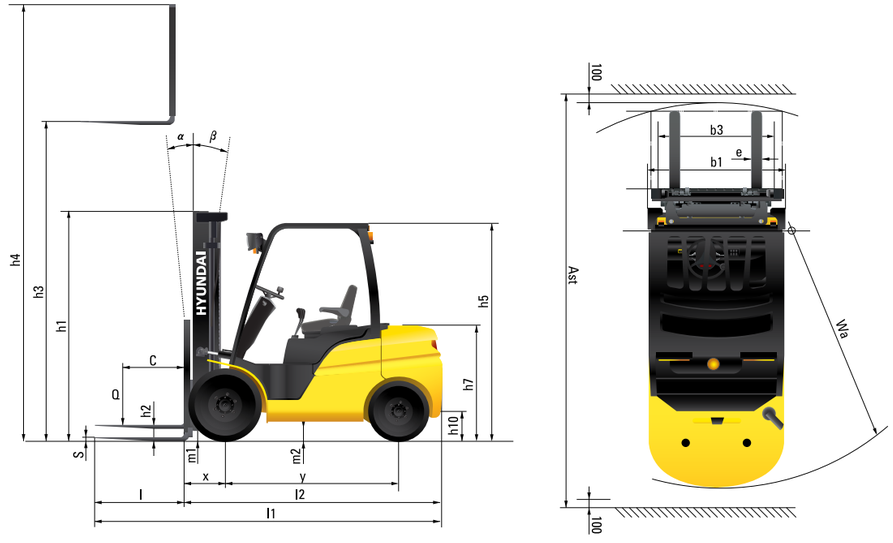
* Checking and follow-up management such as matching between self-diagnosis and equipment conditions before operation

- Driver authorization, self-diagnosis of equipment conditions

Data Flow



Dimension



Specification

Identification					
1.1	Manufacturer (Abbreviation)		Hyundai		
1.2	Manufacturer's Type Designation		25D-9V	30D-9V	35Dn-9V
1.3	Drive : Electric (Battery Or Mains), Diesel, Petrol, Fuel Gas		DIESEL	DIESEL	DIESEL
1.4	Type Of Operation: Hand, Pedestrian, Standing, Seated, Order-Picker		Seated	Seated	Seated
1.5	Load Capacity / Rated Load	lb	5,000	6,000	7,000
1.6	Load Center Distance	in	24	24	24
1.8	Load Distance, Center Of Drive Axle To Fork	in	18.4	18.4	18.4
1.9	Wheelbase	in	65	66.98	66.98
Weights					
2.1	Service Weight	lb	8,583	9,484	10,267
2.2	Axle Loading, Loaded Front/Rear	lb	12,229/1,867	14,019/2,077	15,655/2,328
2.3	Axle Loading, Unloaded Front/Rear	lb	3,483/5,102	3,640/5,845	3,545/6,722
Wheels, Chassis					
3.1	Tires : Solid Rubber, Superelastic, Pneumatic, Polyurethane		P	P	P
3.2	Tire Size, Front		7.00-12-14PR	28X9-15-16PR	8.15-15-14PR
3.3	Tire Size, Rear		6.50-10-12PR	6.50-10-12PR	6.50-10-12PR
3.5	Wheels, Number Front / Rear (X = Driven Wheels)		2x2	2x2	2x2
3.6	Tread, Front	in	39.3	39.6	39.6
3.7	Tread, Rear	in	38.6	38.6	38.6
Basic Dimensions					
4.1	Tilt Of Mast/Fork Carriage Forward/Backrward	degree	6/10	6/10	6/10
4.2	Height, Mast Lowered	In	85.6	86.2	89
4.3	Free Lift	In	6.1	6.1	6.1
4.4	Lift Height	In	130.1	130.1	130.1
4.5	Height, Mast Extended	In	176.6	176.6	176.6
4.7	Height Of Overhead Guard (Cabin)	In	84.8(85.8)	85.8(86.4)	85.8(86.4)
4.8	Seat Height / Stand Height Rel. To Sip	In	46.5	46.5	46.5
4.12	Coupling Height	In	12.2	11.8	11.6
4.19	Overall Length	in	144.5	149.6	149.6
4.20	Length To Face Of Forks	In	103.1	108.3	108.3
4.21	Overall Width	in	47.2	48.4	48.4
4.22	Fork Dimensions	in	1.8x3.9x41.3	1.8x4.8x41.3	1.8x4.8x41.3
4.23	Fork Carriage Iso 2328, Class / Type A, B		II/A	III/A	III/A
4.24	Fork-Carriage Width	in	43.4	43.4	43.4
4.31	Ground Clearance, Below Mast, Loaded	in	5.1	5.7	5.7
4.32	Ground Clearance, Center Of Wheelbase	In	6.8	6.7	6.7
4.34.1	Aisle Width For Pallets 1000 X 1200 Crossways	in	158.3	161.2	163.3
4.34.2	Aisle Width For Pallets 800 X 1200 Lengthways	in	166.1	169.1	171.2
4.35	Turning Radius	in	92.6	97.7	97.7
4.36	Smallest Pivot Point Distance	in	28.1	28.8	28.8
Performance Data					
5.1	Travel Speed, Loaded / Unloaded	mph	9.8/10.7	10.7/11.4	10.2/11.4
5.2	Lift Speed, Loaded / Unloaded	ft/min	108/114	108/114	89/93
5.3	Lowering Speed, Loaded / Unloaded	ft/min	109/99	109/99	101/95
5.6	Max. Drawbar Pull, Loaded / Unloaded	lb	6,289/5,892	5,630/5,488	5,912/5,487
5.8	Max. Gradeability, Loaded / Unloaded	%	44.2/21.5	33.3/20.1	34.7/20.2
5.10	Service Brake		FOOT / HYDRAULIC	FOOT / HYDRAULIC	FOOT / HYDRAULIC
Combustion-Engine					
7.1	Engine Manufacturer / Type		HDI DM02	HDI DM02	HDI DM02
7.2	Engine Power Acc. To Iso 1585	Hp/rpm	67.7/2,300	67.7/2,300	67.7/2,300
7.3	Maximum Torque	Lbf·ft/rpm	180.7/1,600	180.7/1,600	180.7/1,600
7.4	No. Of Cylinders / Displacement	EA/cc	4/2,392	4/2392	4/2392
Addition Data					
8.1	Type Of Drive Control		HG DM02	HG DM02	HG DM02
8.2	Operating Pressure, System / Attachments	psi	3,000/2,100	3,000/2,100	3,000/2,100
8.3	Oil Volume For Attachments	GPM-US	15	15	15
8.4	Sound Level At The Driver's Ear According To Din 12053	dB (A)	83	83	83
8.5	Trailer Coupling, Type Din		PIN	PIN	PIN

25D-9V

Mast Type		Maximum Fork Height	Overall Height (Lowered)	Free Lift Height		Tilt Angle		Load capacity without Side shift		Load capacity with Intergral Side shift		Truck Weight (Unloaded)	
								Single Tire	Double Tire	Single Tire	Double Tire		
				With Load Backrest	Without Load Backrest	Fwd	Bwd	24in LC	24in LC	24in LC	24in LC	Single Tire	Double Tire
		in	in	in	in	deg	deg	lb	lb	lb	lb	lb	lb
2 Stage Limited Free Lift	V300	118	80	6	6	6	10	5,000	5,000	5,000	5,000	8,541	8,873
	V330	130	86	6	6	6	10	5,000	5,000	5,000	5,000	8,584	8,917
	V350	138	90	6	6	6	10	5,000	5,000	5,000	5,000	8,622	8,954
	V370	146	95	6	6	6	10	5,000	5,000	5,000	5,000	8,670	9,003
	V400	158	101	6	6	6	10	5,000	5,000	4,870	5,000	8,736	9,069
	V450	177	113	6	6	6	6	5,000	5,000	4,690	4,820	8,899	9,231
2 Stage Full Free Lift	VF325	129	86	60	60	6	6	5,000	5,000	5,000	5,000	8,659	9,001
3 Stage Full Free Lift	TF430	169	80	54	50	6	6	5,000	5,000	4,730	4,870	8,877	9,220
	TF450	177	84	58	56	6	6	5,000	5,000	4,670	4,800	8,926	9,268
	TF470	185	86	60	56	6	6	4,930	5,000	4,600	4,730	8,955	9,298
	TF500	197	90	64	60	6	6	3,880	5,000	3,590	4,620	9,004	9,347
	TF550	217	97	72	70	6	6	3,240	4,780	2,990	4,430	9,091	9,433
	TF600	236	105	80	78	6	6	2,930	4,580	2,680	4,230	9,233	9,576
	TF650	256	113	80	75	3	3	2,840	4,540	2,620	4,210	9,336	9,679
	TF700	276	121	88	83	3	3	2,420	4,360	2,220	4,030	9,420	9,763
	TS430	169	80	54	45	6	6	5,000	5,000	4,730	4,870	8,877	9,220
	TS450	177	84	58	53	6	6	5,000	5,000	4,670	4,800	8,926	9,268
	TS470	185	86	60	51	6	6	4,930	5,000	4,600	4,730	8,955	9,298
	TS500	197	90	64	55	6	6	3,880	5,000	3,590	4,620	9,004	9,347
	TS550	217	97	72	67	6	6	3,240	4,780	2,990	4,430	9,091	9,433
	TS600	236	105	80	75	6	6	2,930	4,580	2,680	4,230	9,233	9,576
4 Stage Full Free Lift	QF610	241	85	60	56	3	3	3,320	4,400	3,080	4,070	9,767	10,154
	QF700	276	97	71	67	3	3	2,290	4,120	2,090	3,810	9,966	10,353

30D-9V

Mast Type		Maximum Fork Height	Overall Height (Lowered)	Free Lift Height		Tilt Angle		Load capacity without Side shift		Load capacity with Intergral Side shift		Truck Weight (Unloaded)	
								Single Tire	Double Tire	Single Tire	Double Tire		
				With Load Backrest	Without Load Backrest	Fwd	Bwd	24in LC	24in LC	24in LC	24in LC	Single Tire	Double Tire
		in	in	in	in	deg	deg	lb	lb	lb	lb	lb	lb
2 Stage Limited Free Lift	V300	118	80	6	6	6	10	6,000	6,000	6,000	6,000	9,438	9,705
	V330	130	86	6	6	6	10	6,000	6,000	6,000	6,000	9,483	9,750
	V350	138	90	6	6	6	10	6,000	6,000	6,000	6,000	9,522	9,789
	V370	146	96	6	6	6	10	6,000	6,000	5,930	6,000	9,572	9,839
	V400	158	102	6	6	6	10	6,000	6,000	5,820	5,930	9,640	9,908
	V450	177	114	6	6	6	6	6,000	6,000	5,590	5,730	9,806	10,073
2 Stage Full Free Lift	VF325	129	86	58	58	6	6	6,000	6,000	6,000	6,000	9,612	9,789
3 Stage Full Free Lift	TF430	169	80	52	50	6	6	6,000	6,000	5,590	5,700	9,926	10,189
	TF450	177	84	56	56	6	6	5,950	6,000	5,510	5,620	9,982	10,245
	TF470	185	86	58	56	6	6	5,860	6,000	5,440	5,550	10,013	10,277
	TF500	197	90	62	60	6	6	4,760	5,900	4,380	5,440	10,062	10,326
	TF550	217	98	69	69	6	6	3,650	5,640	3,350	5,200	10,160	10,423
	TF600	236	106	77	77	6	6	3,020	5,440	2,750	5,000	10,314	10,577
	TF650	256	114	81	76	3	3	2,930	5,370	2,660	4,960	10,426	10,689
	TF700	276	122	89	84	3	3	2,530	5,200	2,290	4,780	10,522	10,786
	TS430	169	80	52	49	6	6	6,000	6,000	5,590	5,700	9,926	10,189
	TS450	177	84	56	55	6	6	5,950	6,000	5,510	5,620	9,982	10,245
	TS470	185	86	58	55	6	6	5,860	6,000	5,440	5,550	10,013	10,277
	TS500	197	90	62	59	6	6	4,760	5,900	4,380	5,440	10,062	10,326
	TS550	217	98	69	69	6	6	3,650	5,640	3,350	5,200	10,160	10,423
	TS600	236	106	77	77	6	6	3,020	5,440	2,750	5,000	10,314	10,577
4 Stage Full Free Lift	QF610	241	86	57	57	3	3	3,520	5,290	3,240	4,870	10,726	11,030
	QF700	276	97	69	69	3	3	2,510	4,960	2,270	4,560	10,924	11,230

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Mast Type		Maximum Fork Height	Overall Height (Lowered)	Free Lift Height		Tilt Angle		Load capacity without Side shift		Load capacity with Intergral Side shift		Truck Weight (Unloaded)	
								Single Tire	Double Tire	Single Tire	Double Tire		
				With Load Backrest	Without Load Backrest	Fwd	Bwd	24in LC	24in LC	24in LC	24in LC	Single Tire	Double Tire
		in	in	in	in	deg	deg	lb	lb	lb	lb	lb	lb
2 Stage Limited Free Lift	V300	118	83	6	6	6	10	7,000	7,000	7,000	7,000	10,214	10,404
	V330	130	89	6	6	6	10	7,000	7,000	7,000	7,000	10,266	10,456
	V350	138	93	6	6	6	10	7,000	7,000	6,940	7,000	10,301	10,490
	V370	146	99	6	6	6	10	7,000	7,000	6,830	6,980	10,353	10,543
	V400	158	105	6	6	6	10	7,000	7,000	6,680	6,830	10,424	10,613
	V450	177	117	6	6	6	6	6,900	7,000	6,410	6,560	10,594	10,783
2 Stage Full Free Lift	VF325	129	89	60	60	6	6	7,000	7,000	6,960	7,000	10,475	10,664
3 Stage Full Free Lift	TF430	169	83	52	52	6	6	6,900	7,000	6,410	6,540	10,806	10,996
	TF450	177	87	56	56	6	6	6,790	6,960	6,300	6,450	10,854	11,044
	TF470	185	89	58	58	6	6	6,700	6,870	6,210	6,370	10,884	11,073
	TF500	197	93	62	62	6	6	5,400	6,740	5,000	6,230	10,933	11,123
	TF550	217	101	69	69	6	6	4,850	6,520	4,470	6,040	11,030	11,220
	TF600	236	109	77	77	6	6	3,130	6,300	2,860	5,820	11,190	11,379
	TF650	256	117	85	81	3	3	2,880	6,080	2,620	5,620	11,297	11,487
	TF700	276	124	93	89	3	3	2,600	5,880	2,350	5,420	11,386	11,576
	TS430	169	83	52	52	6	6	6,900	7,000	6,410	6,540	10,806	10,996
	TS450	177	87	56	56	6	6	6,790	6,960	6,300	6,450	10,854	11,044
	TS470	185	89	58	58	6	6	6,700	6,870	6,210	6,370	10,884	11,073
	TS500	197	93	62	62	6	6	5,400	6,740	5,000	6,230	10,933	11,123
	TS550	217	101	69	69	6	6	4,850	6,520	4,470	6,040	11,030	11,220
	TS600	236	109	77	77	6	6	3,130	6,300	2,860	5,820	11,190	11,379
4 Stage Full Free Lift	QF610	241	88	57	57	3	3	4,180	6,080	3,850	5,620	11,468	11,658
	QF700	276	99	69	69	3	3	2,770	5,730	2,530	5,290	11,667	11,856

Load Capacity

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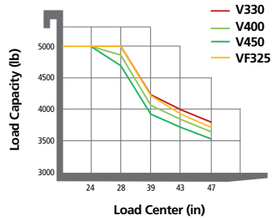
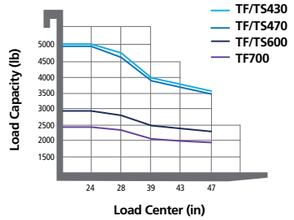
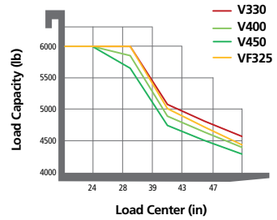
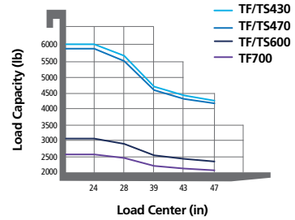




30D-9V





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