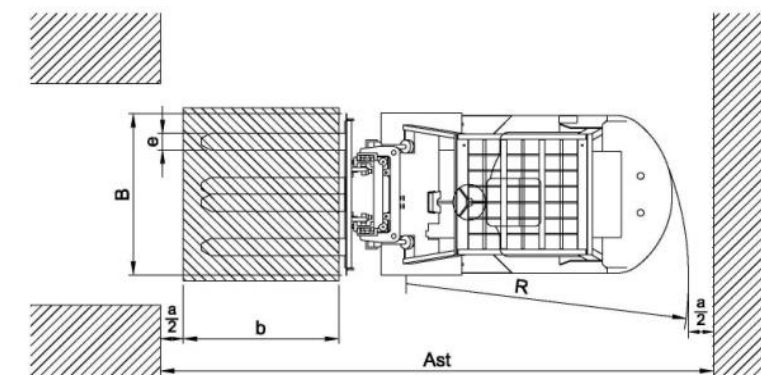
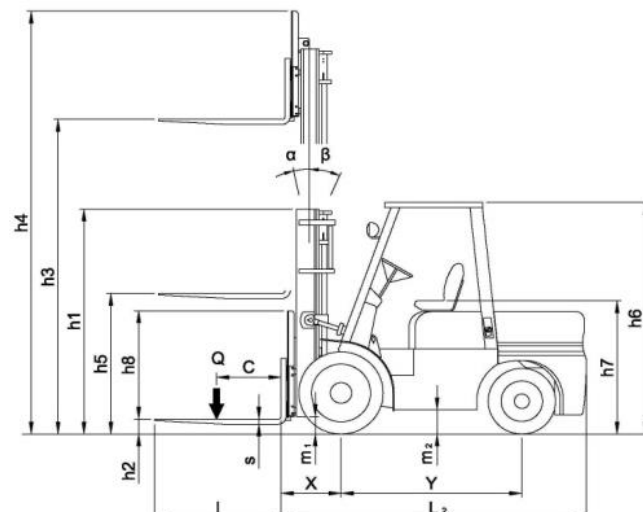


CHARACTERISTICS	1	Manufacturer		Tailift										
	2	Series		9L PLUS II										
	3	Model		PFD25	PFG25	PFD30	PFG30	PFD35	PFG35	PFD36	PFG36			
	4	Capacity (WITHOUT SIDESHIFT)		Q	Load	lb	4870	4870	5810	5810	6760	6760	7710	7710
		Capacity (WITH SIDESHIFT)					4490	4490	5370	5370	6280	6280	7220	7220
	5	Load center		C	Distance	in	24	24	24	24	24	24	24	24
	6	Standard accessory			sideshift		sideshift	sideshift	sideshift	sideshift	sideshift	sideshift	sideshift	sideshift
	7	Power type			Electric, Diesel, Gasoline, LPG		Diesel	LPG	Diesel	LPG	Diesel	LPG	Diesel	LPG
	8	Operation type			Pedestrian, Stand, Sit		Sit	Sit	Sit	Sit	Sit	Sit	Sit	Sit
	9	Tire type			P=Pneumatic	F/R	P / P	P / P	P / P	P / P	P / P	P / P	P / P	P / P
10	Wheels (X:driven)			Number	F/R	2X / 2	2X / 2	2X / 2	2X / 2	2X / 2	2X / 2	2X / 2	2X / 2	
DIMENSIONS	11	Lift at 3-stage mast		h3	Lift	in	189.0	189.0	189.0	189.0	189.0	189.0	189.0	
	12			h5	free lift Triplex 189"	in	39.9	39.9	39.0	39.0	39.6	39.6	39.6	
	13	Load bracket		h8	Height of load bracket	in	±0.4	48.0	48.0	48.0	48.0	48.0	48.0	
	14	Fork size			Thickness(s)×Width(e)×Length(l)	in	±0.6	1.6x4.8x42	1.6x4.8x42	1.8x4.8x42	1.8x4.8x42	2.0x4.8x42	2.0x4.8x42	2.0x4.8x42
	15	Mast tilting angle			Forward(α) / Back(β)	deg		6° / 6°	6° / 6°	6° / 6°	6° / 6°	6° / 6°	6° / 6°	6° / 6°
	16	Overall dimensions	L2	Length to face of forks	in	±0.6	106.1	106.1	112.0	112.0	117.1	117.1	117.1	117.1
			B	Total width/dual	in	±0.2	51.8	51.8	54.7	54.7	50/66	50/66	50/66	50/66
			h1	Mast height lowered	in	+0.2 -1.18	89.9	89.9	89.9	89.9	90.6	90.6	90.6	90.6
			h4	Mast height extended(w/o bracket)	in	+0.2 -1.18	217.0	217.0	217.0	217.0	217.0	217.0	217.0	217.0
			h4	Mast height extended	in	+0.2 -1.18	237.8	237.8	237.8	237.8	237.8	237.8	237.8	237.8
			h6	Overhead guard height	in	±0.4	86.6	86.6	87.4	87.4	85.4	85.4	85.4	85.4
			h7	Seat height	in	±0.6	47.2	47.2	48.4	48.4	44.9	44.9	44.9	44.9
			h3	Fork carriage width	in		40.3	40.3	45.3	45.3	45.3	45.3	45.3	45.3
	24	Turning radius		R		in	±0.6	88.6	88.6	95.3	95.3	102.4	102.4	102.4
	25	Load distance		X	From center of front axle	in	±0.4	23.4	23.4	23.6	23.6	23.8	23.8	23.8
	26	Aisle width		Ast	For load 800×1200/1000×1200	in		151.3/159.2	151.3/159.2	158.2/166.1	158.2/166.1	165.5/173.4	165.5/173.4	165.5/173.4
PERFORMANCE	27	Speeds	travel speed	with load	mph	±10%	11.5	11.2	10.6	11.8	11.8	11.8	11.8	
				without load	mph	±10%	12.1	11.8	13.0	12.4	13.0	13.0	13.0	
			Lift speed	with load	fpm	±5%	118.1	106.1	86.8	101.6	80.7	101.6	80.7	101.6
				without load	fpm	±5%	133.9	147.0	91.3	103.7	90.6	103.7	90.6	103.7
	29	Lowering speed	with load	fpm	±5%	95.3	95.3	88.6	88.6	79.7	74.2	79.7	74.2	
			without load	fpm	±5%	86.6	86.6	82.7	82.7	78.7	78.3	78.7	78.3	
	30	Drawbar pull	with load		N	±15%	17700	22344	18300	22344	20188	19992	20188	19992
			without load		N	±15%	13200	8820	13300	9526	13400	12397	13400	12397
31	Gradeability	with load		%	±5%	25	26	23	26	21	21	21	21	
		without load		%	±5%	20	17	18	17	18	18	18	18	

WEIGHT	32	Service weight		lb	±5%	9575	9013	10614	10537	10771	10522	11277	10934			
	33	Axle loading	with load	front	lb	±5%	12422	12198	14175	14496	15415	15313	17174	17035		
				rear	lb	±5%	1642	1305	1810	1411	1636	1489	1323	1118		
	34	without load	front	lb	±5%	4445	4220	4870	5192	5013	4912	5216	5077			
rear			lb	±5%	5130	4793	5744	5346	5758	5610	6062	5857				
CHASSIS	35		number : front/rear			2/2	2/2	2/2	2/2	2/2	2/2	2/2	2/2			
	36	Tire size	front			10-16.5-8P.R.	10-16.5-8P.R.	10-16.5-10P.R.	10-16.5-8P.R.	12-16.5 12PR	12-16.5 12PR	12-16.5 12PR	12-16.5 12PR			
			rear			6.50-10-10P.R.	6.50-10-10P.R.	6.50-10-10P.R.	6.50-10-10P.R.	6.50-10-10P.R.	6.50-10-10P.R.	6.50-10-10P.R.	6.50-10-10P.R.			
	38	Wheelbase	Y		in	61.0	61.0	65.0	65.0	72.8	72.8	72.8	72.8			
	39	Tread	Center of tires front (std/dual)		in	40.6	40.6	43.9	43.9	43.9	43.9	43.9	43.9	43.9		
			Center of tires rear		in	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8		
	40	Ground clearance	m1	at lowest point		in	±0.4	7.1	7.1	7.1	7.1	8.1	8.1	8.1	8.1	
			m2	center of wheelbase		in	±0.4	10.4	10.4	10.6	10.6	12.1	12.1	12.1	12.1	
	42	Service brake		operation/control				Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic		
	43	Parking brake		operation/control				Hand	Hand	Hand	Hand	Hand	Hand	Hand		
POWER	44-48	Battery	Type				EFB-130D31L	115D31R	EFB-130D31L	115D31R	EFB-130D31L	115D31R	EFB-130D31L	115D31R		
			voltage	V			12	12	12	12	12	12	12	12	12	
			capacity	AH/5HR			85AH/20HR	64	85AH/20HR	64	85AH/20HR	64	85AH/20HR	64	85AH/20HR	64
			Dimention	in			12L×6.8W×8.9H	12L×6.8W×8.9H	12L×6.8W×8.9H	12L×6.8W×8.9H	12L×6.8W×8.9H	12L×6.8W×8.9H	12L×6.8W×8.9H	12L×6.8W×8.9H	12L×6.8W×8.9H	
			Weight	lb			48	50	48	50	48	50	48	50	48	50
	49-54	Engine	Manufacturer				KUBOTA	KUBOTA	KUBOTA	KUBOTA	KUBOTA	KUBOTA	KUBOTA	KUBOTA	KUBOTA	
			Model				V2403-CR	WG2503-L-E3	V2403-CR	WG2503-L-E3	V2403-CR	WG2503-L-E3	V2403-CR	WG2503-L-E3	V2403-CR	WG2503-L-E3
			Rated speed	rpm			2400	2700	2400	2700	2400	2700	2400	2700	2400	2700
			Rated Output	Kw			42.6	46	42.6	46	42.6	46	42.6	46	42.6	46
			cylinders no. /displacement	NO/L			4/2434	4/2491	4/2434	4/2491	4/2434	4/2491	4/2434	4/2491	4/2434	4/2491
	54	Fuel consumption	g/kw.h			239@2400	273.1@2700	239@2400	273.1@2700	239@2400	273.1@2700	239@2400	273.1@2700	239@2400	273.1@2700	
	55-56	Transmission	Type				Powershift	Powershift	Powershift	Powershift	Powershift	Powershift	Powershift	Powershift	Powershift	
			stage Fwd./Rev.	no.			1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	
57	Service Pressure				kg/cm ²	185	185	185	185	185	185	185	185			

★ This is only for your reference and not subject to notice in advance if there is any modification.

Model PFD25 PFG25 PFD30 PFG30 PFD35 PFG35 PFD36 PFG36



$Ast = X + R + b + a$
 $b = \text{Load Length}$
 $a = \text{Clearance (200mm)}$