

FE4P16-18N						C=19.7in	
Designation	Lift height h_3 in	Free Lift height h_2 in	Closed mast height h_1 in	Extended mast height h_4 in	Tilt forward/ backward $\alpha / \beta (^{\circ})$	without sideshift single pneumatic tyres	
						FE4P16N	FE4P18N
Two-stage ZT	98.4	4.9	69.3	133.3	6/10	3520	3850
	106.3	4.9	73.2	141.2	6/10	3520	3850
	118.1	4.9	79.1	153.0	6/10	3520	3850
	129.9	4.9	85.0	164.8	6/10	3520	3850
	137.8	4.9	89.0	172.7	6/10	3520	3850
	145.7	4.9	92.9	180.6	6/10	3520	3850
	157.5	4.9	100.8	192.4	6/6	3300	3520
	169.3	4.9	106.7	204.2	6/6	3080	3300
	177.2	4.9	110.6	212.1	6/6	2970	3190
	196.9	4.9	121.5	231.8	6/6	2200	2420
Two-stage ZZ	98.4	31.8	69.3	136.7	6/10	3520	3850
	106.3	35.7	73.2	144.6	6/10	3520	3850
	118.1	41.6	79.1	156.4	6/10	3520	3850
	129.9	47.5	85.0	168.2	6/10	3520	3850
	137.8	51.5	89.0	176.1	6/10	3520	3850
	145.7	55.4	92.9	184.0	6/10	3520	3850
	157.5	63.3	100.8	195.8	6/10	3300	3520
	169.3	69.2	106.7	207.6	6/6	3080	3190
	177.2	73.1	110.6	215.5	6/6	2970	3190
	196.9	83.9	121.5	235.2	6/6	2200	2420
Three-stage DZ	157.5	37.6	76.6	196.1	6/6	3300	3520
	169.3	42.5	81.5	209.8	6/6	3080	3300
	177.2	44.4	83.5	215.7	6/6	2970	3190
	189.0	48.4	87.4	227.6	6/6	2200	2420
	196.9	52.3	91.3	235.4	6/6	2200	2420
	216.5	58.2	97.2	255.2	3/6	1760	1980
	236.2	66.1	105.1	274.8	3/6	1320	1540

Mast Table FE4P20-25N						Capacity table(lbs) C=19.7in	
Designation	Lift height h ₃ in	Free Lift h ₂ in	Closed mast height h ₁ in	Extended mast height h ₄ in	Tilt forward/ backward $\alpha / \beta (^{\circ})$	without sideshift single pneumatic tyres	
						FE4P20	FE4P25
Two-stage ZT	78.7	4.7	60.8	117.2	6/10	4400	5500
	98.4	4.7	70.7	127.0	6/10	4400	5500
	118.1	4.7	80.5	156.6	6/10	4400	5500
	129.9	4.7	86.4	168.4	6/10	4400	5500
	137.8	4.7	90.4	176.3	6/10	4400	5500
	141.7	4.7	92.3	180.2	6/10	4400	5500
	145.7	4.7	94.3	184.1	6/6	4400	5500
	157.5	4.7	102.2	199.9	6/6	4400	5500
	169.3	4.7	108.1	211.7	6/6	4070	4620
	177.2	4.7	112.0	219.6	6/6	3740	4400
	196.9	4.7	123.8	239.3	6/6	3080	3520
	216.5	4.7	133.7	262.9	3/6	2310	2640
	236.2	4.7	143.5	282.6	3/6	1540	1760
Two-stage ZZ	78.7	22.0	60.8	117.0	6/10	4400	5500
	98.4	31.8	70.7	136.7	6/10	4400	5500
	118.1	41.7	80.5	156.3	6/10	4400	5500
	129.9	47.6	86.4	168.1	6/10	4400	5500
	137.8	51.5	90.4	176.0	6/10	4400	5500
	141.7	53.5	92.3	180.0	6/10	4400	5500
	145.7	55.4	94.3	183.9	6/6	4400	5500
	157.5	63.3	102.2	195.7	6/6	4400	5500
	169.3	69.2	108.1	207.5	6/6	4070	4620
	177.2	73.1	112.0	215.4	6/6	3740	4400
	196.9	85.0	123.8	235.1	6/6	3080	3520

	216.5	94.8	133.7	254.8	3/6	2310	2640
	236.2	104.6	143.5	274.4	3/6	1540	1760
	157.5	38.7	77.6	196.1	6/6	4180	5060
	169.3	43.6	82.5	209.9	6/6	3740	4400
	177.2	45.6	84.4	215.7	6/6	3520	4180
	189.0	49.5	88.4	227.5	6/6	3080	3520
	196.9	55.2	94.0	235.4	6/6	2860	3300
	216.5	64.4	103.2	255.1	3/6	2200	2530
	236.2	73.5	112.4	274.8	3/6	1540	1760

Mast Table FE4P30-35N						Capacity table(lbs) C=19.7in	
Designation	Lift height h ₃ mm	Free Lift h ₂ mm	Closed mast height h ₁ mm	Extended mast height h ₄ mm	Tilt forward/ backward $\alpha / \beta (^{\circ})$	without sideshift single pneumatic tyres	
						FE4P30	FE4P35
Two-stage ZT	78.7	4.9	60.8	117.2	6/10	6600	7700
	98.4	4.9	70.7	127.0	6/10	6600	7700
	118.1	4.9	80.5	156.6	6/10	6600	7700
	129.9	4.9	86.4	168.4	6/10	6600	7700
	137.8	4.9	90.4	176.3	6/10	6600	7700
	141.7	4.9	92.3	180.2	6/10	6600	7700
	145.7	4.9	94.3	184.1	6/6	6490	7150
	157.5	4.9	102.2	199.9	6/6	6270	6600
	169.3	4.9	108.1	211.7	6/6	5940	6160
	177.2	4.9	112.0	219.6	6/6	5500	5720
	196.9	4.9	123.8	239.3	6/6	4620	4840
	78.7	22.2	60.8	117.0	6/10	6600	7700
Two-stage ZZ	98.4	32.0	70.7	136.7	6/10	6600	7700
	118.1	41.9	80.5	156.3	6/10	6600	7700
	129.9	47.8	86.4	168.1	6/10	6600	7700
	137.8	51.7	90.4	176.0	6/10	6600	7700
	141.7	53.7	92.3	180.0	6/10	6600	7700
	145.7	55.6	94.3	183.9	6/6	6600	7700
	157.5	63.5	102.2	195.7	6/6	6270	7040
	169.3	69.4	108.1	207.5	6/6	5940	6270
	177.2	73.3	112.0	215.4	6/6	5500	5720
	196.9	85.2	123.8	235.1	6/6	4620	4840
	157.5	38.9	77.6	196.1	6/6	6050	7040
	169.3	43.8	82.5	209.9	6/6	5720	6600

	177.2	45.8	84.4	215.7	6/6	5280	6600
	189.0	49.7	88.4	227.5	6/6	4840	5500
	196.9	55.4	94.0	235.4	6/6	4400	5280
	216.5	64.6	103.2	255.1	3/6	3300	3850
	236.2	73.7	112.4	274.8	3/6	1760	2640