

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