

TIRES USED IN AERIAL LIFT APPLICATIONS

BASIC TIRE LOAD RATINGS FOR TIRE SELECTIONS

TIRE SIZE	LOAD LIMITS (LBS) AT VARIOUS COLD INFLATION PRESSURES (PSI)							
	Speed	70	75	80	85	90	95	100
355/70D17.5 NHS (14-17.5 NHS)	Static	9900(10)	10200	10700	11000(12)	11700	12000	12300(14)
	5 mph (10 km/h)	6950(10)	7400	7600	7850(12)	8250	8550	8800(14)
	10 mph (15 km/h)	6000(10)	6400	6600	6800(12)	7150	7400	7600(14)
	20 mph (30 km/h)	5680(10)	5840	6150	6400(12)	6600	6950	7150(14)
	25 mph (40 km/h)	5360(10)	5680	6000	6150(12)	6400	6600	6800(14)
	30 mph (50 km/h)	5200(10)	5520	5680	6000(12)	6150	6400	6600(14)
385/65D19.5 NHS (15-19.5 NHS)	Static	11400(12)	12000	12800	13200(14)	13600	14300	14800(16)
	5 mph (10 km/h)	8800(12)	9350	9650	10200(14)	10500	11000	11400(16)
	10 mph (15 km/h)	7600(12)	8050	8250	8800(14)	9100	9350	9650(16)
	20 mph (30 km/h)	7150(12)	7600	7850	8250(14)	8550	8800	9100(16)
	25 mph (40 km/h)	6950(12)	7150	7600	7850(14)	8250	8550	8800(16)
	30 mph (50 km/h)	6800(12)	6950	7400	7600(14)	8050	8250	8550(16)
385/65D22.5 NHS (15-22.5 NHS)	Static	12800(12)	13200	13900	14300(14)	14800	15700	16100(16)
	5 mph (10 km/h)	9650(12)	10200	10700	11000(14)	11400	12000	12300(16)
	10 mph (15 km/h)	8550(12)	8800	9100	9650(14)	9900	10200	10700(16)
	20 mph (30 km/h)	7850(12)	8250	8550	9100(14)	9350	9650	9900(16)
	25 mph (40 km/h)	7600(12)	7850	8250	8550(14)	9100	9350	9650(16)
	30 mph (50 km/h)	7400(12)	7600	8050	8250(14)	8800	9100	9350(16)
445/65D22.5 NHS (18-22.5 NHS)	Static	16500	17100	17600	18700(16)	19300	19800	20900(18)
	5 mph (10 km/h)	12800	13200	13600	14300(16)	14800	15200	16100(18)
	10 mph (15 km/h)	10700	11400	11700	12300(16)	12800	13200	13600(18)
	20 mph (30 km/h)	10200	10700	11000	11400(16)	12000	12300	12800(18)
	25 mph (40 km/h)	9650	10200	10700	11000(16)	11400	12000	12300(18)
	30 mph (50 km/h)	9350	9900	10500	10700(16)	11400	11700	12000(18)

NOTES:

1. For 265/70D16.5 NHS (10-16.5 NHS) and 305/70D16.5 NHS (12-16.5 NHS) sizes used in aerial lift applications, see Table S Skid-Steer/Mini-Loader Table for loads and inflation pressures.
2. Figures in parentheses denote ply rating for which boldface loads and inflations are maximum.
3. Tires for aerial lift applications feature a stronger bead construction for the higher inflation pressure required.
4. For 14-17.5 NHS and 15-19.5 NHS Super Traction Duplex tires used in aerial lift applications, see Table S Skid-Steer/Mini-Loader Table for loads and inflation pressures.

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F A R M T I R E S

THE LEADER IN THE FIELD

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