



N45ZR HIGHLIFT SHEETS



CAPACITY IS IN POUNDS @ 24 INCH LOAD CENTER
 EQUIPPED WITH 42" FORKS & DOUBLE REACH CARRIAGE
 RATINGS ARE PROVIDED FOR STANDARD CARRIAGE WITH INTEGRAL SIDESHIFTER

36 Volt 16.5" Battery Compartment Minimum Battery Weight - 1700 LBS.

O.E.C.	Mast Type	OALH	MFH	CAPACITY @ MFH		LIFT HEIGHT WITH MAX CAPACITY LOAD					
				w/o SS	INTEGRAL SS	w/o SS		INTEGRAL SIDESHIFTER			
				LOAD	LOAD CENTERED	LIFT HEIGHT	LOAD CENTERED	LIFT HEIGHT	LOAD CENTERED		
34"	5.5" HD	95.0	212.0	4300	4200	168	4500	156.0	4500		
		101.0	224.0	4200	4100	168	4500	156.0	4500		
		107.0	239.0	4100	4000	180	4500	168.0	4500		
		110.0	245.0	4000	3900	180	4500	168.0	4500		
		119.0	266.0	3850	3750	192	4500	180.0	4500		
		125.0	278.0	3500	3500	192	4500	180.0	4500		
		131.0	293.0	3000	3000	204	4500	192.0	4500		
	6.9"	119.0	272.0	3650	3550	168	4500	156.0	4500		
		125.0	287.0	3550	3500	168	4500	156.0	4500		
		131.0	302.0	3100	3050	174	4500	168.0	4500		
		38"	5.5" HD	95.0	212.0	4300	4200	168	4500	156.0	4500
				101.0	224.0	4200	4100	168	4500	156.0	4500
				107.0	239.0	4100	4000	180	4500	168.0	4500
				110.0	245.0	4000	3900	180	4500	168.0	4500
119.0	266.0			3850	3750	192	4500	180.0	4500		
125.0	278.0			3750	3650	192	4500	180.0	4500		
131.0	293.0			3600	3500	204	4500	192.0	4500		
6.9"	119.0		272.0	3650	3550	168	4500	156.0	4500		
	125.0		287.0	3550	3500	168	4500	156.0	4500		
	131.0		302.0	3500	3400	174	4500	168.0	4500		
	41"		5.5" HD	95.0	212.0	4300	4200	168	4500	156.0	4500
				101.0	224.0	4200	4100	168	4500	156.0	4500
				107.0	239.0	4100	4000	180	4500	168.0	4500
				110.0	245.0	4000	3900	180	4500	168.0	4500
119.0		266.0		3850	3750	192	4500	180.0	4500		
125.0		278.0		3750	3650	192	4500	180.0	4500		
131.0		293.0		3600	3500	204	4500	192.0	4500		
6.9"		119.0	272.0	3650	3550	168	4500	156.0	4500		
		125.0	287.0	3550	3500	168	4500	156.0	4500		
		131.0	302.0	3500	3400	174	4500	168.0	4500		
		138.0	320.0	3400	3300	180	4500	172.0	4500		
		42"	5.5" HD	95.0	212.0	4300	4200	168	4500	156.0	4500
				101.0	224.0	4200	4100	168	4500	156.0	4500
				107.0	239.0	4100	4000	180	4500	168.0	4500
110.0	245.0			4000	3900	180	4500	168.0	4500		
119.0	266.0			3850	3750	192	4500	180.0	4500		
125.0	278.0			3750	3650	192	4500	180.0	4500		
131.0	293.0			3600	3500	204	4500	192.0	4500		
6.9"	119.0		272.0	3650	3550	168	4500	156.0	4500		
	125.0		287.0	3550	3500	168	4500	156.0	4500		
	131.0		302.0	3500	3400	174	4500	168.0	4500		
	138.0		320.0	3400	3300	180	4500	172.0	4500		
	44"		5.5" HD	95.0	212.0	4300	4200	168	4500	156.0	4500
				101.0	224.0	4200	4100	168	4500	156.0	4500
				107.0	239.0	4100	4000	180	4500	168.0	4500
110.0		245.0		4000	3900	180	4500	168.0	4500		
119.0		266.0		3850	3750	192	4500	180.0	4500		
125.0		278.0		3750	3650	192	4500	180.0	4500		
131.0		293.0		3600	3500	204	4500	192.0	4500		
6.9"		119.0	272.0	3650	3550	168	4500	156.0	4500		
		125.0	287.0	3550	3500	168	4500	156.0	4500		
		131.0	302.0	3500	3400	174	4500	168.0	4500		
		138.0	320.0	3400	3300	180	4500	172.0	4500		

NOTES:

Above capacities are with Standard 5" x 3.9" load wheels and basearms.
 Capacities are for standard "E" U.L. truck. Contact Applications Engineering for capacity on "EE" U.L. truck.
 Contact Applications Engineering if you have any questions about the information above, or about a specific truck configuration.



N45ZR HIGHLIFT SHEETS



CAPACITY IS IN POUNDS @ 24 INCH LOAD CENTER
 EQUIPPED WITH 42" FORKS & DOUBLE REACH CARRIAGE
 RATINGS ARE PROVIDED FOR STANDARD CARRIAGE WITH INTEGRAL SIDESHIFTER

36 Volt 18.5" Battery Compartment Minimum Battery Weight - 2200 LBS.

O.E.C.	Mast Type	OALH	MFH	CAPACITY @ MFH		LIFT HEIGHT WITH MAX CAPACITY LOAD			
				w/o SS	INTEGRAL SS	w/o SS		INTEGRAL SIDESHIFTER	
				LOAD	LOAD CENTERED	LIFT HEIGHT	LOAD CENTERED	LIFT HEIGHT	LOAD CENTERED
34"	5.5" HD	95.0	212.0	4500	4400	212	4500	192.0	4500
		101.0	224.0	4400	4300	212	4500	192.0	4500
		107.0	239.0	4300	4200	224	4500	212.0	4500
		110.0	245.0	4200	4100	224	4500	212.0	4500
		119.0	266.0	4000	4000	239	4500	224.0	4500
		125.0	278.0	3500	3500	239	4500	224.0	4500
		131.0	293.0	3000	3000	245	4500	239.0	4500
	6.9"	119.0	272.0	4300	4200	252	4500	240.0	4500
		125.0	287.0	4200	4150	252	4500	240.0	4500
		131.0	302.0	4000	3950	264	4500	252.0	4500
		138.0	320.0	3400	3350	264	4500	252.0	4500
		143.0	332.0	3000	3000	272	4500	264.0	4500
		95.0	212.0	4500	4400	212	4500	192.0	4500
		101.0	224.0	4400	4300	212	4500	192.0	4500
107.0	239.0	4300	4200	224	4500	212.0	4500		
110.0	245.0	4250	4150	224	4500	212.0	4500		
119.0	266.0	4150	4050	239	4500	224.0	4500		
125.0	278.0	3700	3700	239	4500	224.0	4500		
131.0	293.0	3300	3300	245	4500	239.0	4500		
41"	5.5" HD	95.0	212.0	4500	4400	212	4500	192.0	4500
		101.0	224.0	4400	4300	212	4500	192.0	4500
		107.0	239.0	4300	4200	224	4500	212.0	4500
		110.0	245.0	4250	4150	224	4500	212.0	4500
		119.0	266.0	4150	4050	239	4500	224.0	4500
		125.0	278.0	4100	4000	239	4500	224.0	4500
		131.0	293.0	4000	3900	245	4500	239.0	4500
	6.9"	119.0	272.0	4300	4200	252	4500	240.0	4500
		125.0	287.0	4200	4150	252	4500	240.0	4500
		131.0	302.0	4050	4050	264	4500	252.0	4500
		138.0	320.0	3800	3800	264	4500	252.0	4500
		143.0	332.0	3500	3450	272	4500	264.0	4500
		146.0	341.0	3300	3250	272	4500	264.0	4500
		95.0	212.0	4500	4400	212	4500	192.0	4500
101.0	224.0	4400	4300	212	4500	192.0	4500		
107.0	239.0	4300	4200	224	4500	212.0	4500		
110.0	245.0	4250	4150	224	4500	212.0	4500		
119.0	266.0	4150	4050	239	4500	224.0	4500		
125.0	278.0	4100	4000	239	4500	224.0	4500		
131.0	293.0	4000	3900	245	4500	239.0	4500		
42"	5.5" HD	95.0	212.0	4500	4400	212	4500	192.0	4500
		101.0	224.0	4400	4300	212	4500	192.0	4500
		107.0	239.0	4300	4200	224	4500	212.0	4500
		110.0	245.0	4250	4150	224	4500	212.0	4500
		119.0	266.0	4150	4050	239	4500	224.0	4500
		125.0	278.0	4100	4000	239	4500	224.0	4500
		131.0	293.0	4000	3900	245	4500	239.0	4500
	6.9"	119.0	272.0	4300	4200	252	4500	240.0	4500
		125.0	287.0	4200	4150	252	4500	240.0	4500
		131.0	302.0	4050	4050	264	4500	252.0	4500
		138.0	320.0	3800	3800	264	4500	252.0	4500
		143.0	332.0	3650	3600	272	4500	264.0	4500
		146.0	341.0	3450	3400	272	4500	264.0	4500
		95.0	212.0	4500	4400	212	4500	192.0	4500
101.0	224.0	4400	4300	212	4500	192.0	4500		
107.0	239.0	4300	4200	224	4500	212.0	4500		
110.0	245.0	4250	4150	224	4500	212.0	4500		
119.0	266.0	4150	4050	239	4500	224.0	4500		
125.0	278.0	4100	4000	239	4500	224.0	4500		
131.0	293.0	4000	3900	245	4500	239.0	4500		
44"	5.5" HD	95.0	212.0	4500	4400	212	4500	192.0	4500
		101.0	224.0	4400	4300	212	4500	192.0	4500
		107.0	239.0	4300	4200	224	4500	212.0	4500
		110.0	245.0	4250	4150	224	4500	212.0	4500
		119.0	266.0	4150	4050	239	4500	224.0	4500
		125.0	278.0	4100	4000	239	4500	224.0	4500
		131.0	293.0	4000	3900	245	4500	239.0	4500
	6.9"	119.0	272.0	4300	4200	252	4500	240.0	4500
		125.0	287.0	4200	4150	252	4500	240.0	4500
		131.0	302.0	4050	4050	264	4500	252.0	4500
		138.0	320.0	3800	3800	264	4500	252.0	4500
		143.0	332.0	3650	3650	272	4500	264.0	4500
		146.0	341.0	3550	3550	272	4500	264.0	4500

NOTES:
 Above capacities are with Standard 5" x 3.9" load wheels and basearms.
 Capacities are for standard "E" U.L. truck. Contact Applications Engineering for capacity on "EE" U.L. truck.
 Contact Applications Engineering if you have any questions about the information above, or about a specific truck



N45ZR HIGHLIFT SHEETS



CAPACITY IS IN POUNDS @ 24 INCH LOAD CENTER

EQUIPPED WITH 42" FORKS & DOUBLE REACH CARRIAGE

RATINGS ARE PROVIDED FOR STANDARD CARRIAGE WITH INTEGRAL SIDESHIFTER

36 Volt 21.5" Battery Compartment Minimum Battery Weight - 2500 LBS.

O.E.C.	Mast Type	OALH	MFH	CAPACITY @ MFH		LIFT HEIGHT WITH MAX CAPACITY LOAD			
				w/o SS	INTEGRAL SS	w/o SS		INTEGRAL SIDESHIFTER	
				LOAD	LOAD CENTERED	LIFT HEIGHT	LOAD CENTERED	LIFT HEIGHT	LOAD CENTERED
34"	5.5" HD	95.0	212.0	4500	4500	212	4500	212.0	4500
		101.0	224.0	4500	4500	224	4500	224.0	4500
		107.0	239.0	4500	4500	239	4500	239.0	4500
		110.0	245.0	4500	4500	245	4500	245.0	4500
		119.0	266.0	4000	4000	245	4500	245.0	4500
		125.0	278.0	3500	3500	245	4500	245.0	4500
		131.0	293.0	3000	3000	245	4500	245.0	4500
	6.9"	119.0	272.0	4350	4250	264	4500	264.0	4500
		125.0	287.0	3850	3800	264	4500	264.0	4500
		131.0	302.0	3400	3350	264	4500	264.0	4500
		138.0	320.0	2950	2900	264	4500	264.0	4500
		143.0	332.0	2650	2600	264	4500	264.0	4500
		146.0	341.0	2400	2350	264	4500	264.0	4500
		146.0	341.0	2400	2350	264	4500	264.0	4500
38"	5.5" HD	95.0	212.0	4500	4500	212	4500	212.0	4500
		101.0	224.0	4500	4500	224	4500	224.0	4500
		107.0	239.0	4500	4500	239	4500	239.0	4500
		110.0	245.0	4500	4500	245	4500	245.0	4500
		119.0	266.0	4500	4500	266	4500	266.0	4500
		125.0	278.0	4000	4000	266	4500	266.0	4500
		131.0	293.0	3500	3500	266	4500	266.0	4500
	6.9"	119.0	272.0	4500	4500	272	4500	272.0	4500
		125.0	287.0	4250	4250	272	4500	272.0	4500
		131.0	302.0	4050	4050	272	4500	272.0	4500
		138.0	320.0	3600	3500	272	4500	272.0	4500
		143.0	332.0	3250	3200	272	4500	272.0	4500
		146.0	341.0	3000	2950	272	4500	272.0	4500
		146.0	341.0	3000	2950	272	4500	272.0	4500
41"	5.5" HD	95.0	212.0	4500	4500	212	4500	212.0	4500
		101.0	224.0	4500	4500	224	4500	224.0	4500
		107.0	239.0	4500	4500	239	4500	239.0	4500
		110.0	245.0	4500	4500	245	4500	245.0	4500
		119.0	266.0	4500	4500	266	4500	266.0	4500
		125.0	278.0	4400	4400	272	4500	272.0	4500
		131.0	293.0	4150	4150	272	4500	272.0	4500
	6.9"	119.0	272.0	4500	4500	272	4500	272.0	4500
		125.0	287.0	4250	4250	272	4500	272.0	4500
		131.0	302.0	4050	4050	272	4500	272.0	4500
		138.0	320.0	3800	3800	272	4500	272.0	4500
		143.0	332.0	3650	3600	272	4500	272.0	4500
		146.0	341.0	3300	3300	272	4500	272.0	4500
		170.0	401.0	2100	2100	272	4500	272.0	4500
42"	5.5" HD	95.0	212.0	4500	4500	212	4500	212.0	4500
		101.0	224.0	4500	4500	224	4500	224.0	4500
		107.0	239.0	4500	4500	239	4500	239.0	4500
		110.0	245.0	4500	4500	245	4500	245.0	4500
		119.0	266.0	4500	4500	266	4500	266.0	4500
		125.0	278.0	4400	4400	272	4500	272.0	4500
		131.0	293.0	4150	4150	272	4500	272.0	4500
	6.9"	119.0	272.0	4500	4500	272	4500	272.0	4500
		125.0	287.0	4250	4250	272	4500	272.0	4500
		131.0	302.0	4050	4050	272	4500	272.0	4500
		138.0	320.0	3800	3800	272	4500	272.0	4500
		143.0	332.0	3650	3650	272	4500	272.0	4500
		146.0	341.0	3550	3550	272	4500	272.0	4500
		179.0	422.0	2000	2000	272	4500	272.0	4500
44"	5.5" HD	95.0	212.0	4500	4500	212	4500	212.0	4500
		101.0	224.0	4500	4500	224	4500	224.0	4500
		107.0	239.0	4500	4500	239	4500	239.0	4500
		110.0	245.0	4500	4500	245	4500	245.0	4500
		119.0	266.0	4500	4500	266	4500	266.0	4500
		125.0	278.0	4400	4400	272	4500	272.0	4500
		131.0	293.0	4150	4150	272	4500	272.0	4500
	6.9"	119.0	272.0	4500	4500	272	4500	272.0	4500
		125.0	287.0	4250	4250	272	4500	272.0	4500
		131.0	302.0	4050	4050	272	4500	272.0	4500
		138.0	320.0	3800	3800	272	4500	272.0	4500
		143.0	332.0	3650	3650	272	4500	272.0	4500
		146.0	341.0	3550	3550	272	4500	272.0	4500
		179.0	422.0	2200	2200	272	4500	272.0	4500

NOTES:

Capacities for mast up to 341" MFH are with Standard 5" x 3.9" Load Wheels.

Capacities for mast above 341" MFH are with 6" x 3.9" Bolt on Load Wheels.

Capacities are for standard "E" U.L. truck. Contact Applications Engineering for capacity on "EE" U.L. truck.

Contact Applications Engineering if you have any questions about the information above, or about a specific truck configuration.