

NEO Lifting Chart 125 - 2000

	Material Thickness (mm)	Surface Condition								
		Clean and smooth ground surface Air gap <0.1mm			Rusty and hot rolled surface Air gap 0.1 – 0.3mm			Irregular and rough surface Air gap 0.3 – 0.5mm		Very rough surface Air gap
		Max Dimensions LxW (mm)	WLL (kg) for plate sizes as below		Max Dimensions (mm)	WLL (kg) for plate sizes as below		Max Dimensions (mm)	WLL (kg) for plate sizes as below	
NEO 125	≥25 15 10 4 2	- 1900x500 2300x500 2500x500 1500x500	L>200	L>60	- 1100x500 1500x500 2300x500 1300x500	L>200	L>60	- 900x500 1200x500 1700x500 1200x500	L>200	L>60
			W>200	W>100		W>200	W>100		W>200	W>100
			125	110		75	70		60	55
			115	100		70	60		55	45
			110	65		65	50		50	40
	45	20	40	18	30	15				
15	5	13	4	12	3					
Ø50-Ø100	L max 2500	40		L max 1700	28		L max 1500	24		
NEO 250	≥30 15 10 6 4	- 1750x1000 2200x1000 2100x1000 1600x1000	L>300	L>100	- 1250x1000 1650x1000 1650x1000 1400x1000	L>300	L>100	- 1000x800 1100x1000 1300x1000 1150x1000	L>300	L>100
			W>300	W>145		W>300	W>145		W>300	W>145
			250	225		170	150		105	100
			205	155		150	120		90	85
			170	80		130	65		85	53
	100	34	80	28	60	23				
50	17	45	14	36	12					
Ø60-Ø200	L max 3500	125		L max 3000	100		L max 2500	70		
NEO 500	≥40 20 15 10 8 6	- 1800x1500 2250x1500 2500x1500 2300x1500 2000x1500	L>400	L>110	- 1650x1250 2050x1250 2350x1250 2250x1250 2000x1250	L>400	L>110	- 1400x1000 1750x1000 2150x1000 2150x1000 2000x1000	L>400	L>110
			W>400	W>240		W>400	W>240		W>400	W>240
			500	480		380	370		255	250
			425	365		320	290		220	200
			400	235		300	195		205	150
	270	115	220	95	165	80				
195	80	160	65	125	55					
125	50	100	40	80	33					
Ø65-Ø270	L max 4000	250		L max 3500	200		L max 3000	150		
NEO 1000	≥60 30 25 20 15 10	- 2450x1500 2850x1500 3200x1500 3300x1500 2750x1500	L>500	L>145	- 2000x1500 2400x1500 2750x1500 2900x1500 2550x1500	L>500	L>145	- 1900x1250 2250x1250 2600x1250 2800x1250 2650x1250	L>500	L>145
			W>500	W>310		W>500	W>310		W>500	W>310
			1000	985		845	835		650	645
			860	710		730	620		565	515
			830	535		705	475		550	410
	745	365	640	320	510	290				
500	215	445	195	380	175					
265	105	240	95	200	85					
Ø100-Ø300	L max 4500	500		L max 4000	400		L max 3500	300		
NEO 1500	≥80 50 30 20 15	- 3000x1200 3500x1200 3500x1400 3000x1500	L>800	L>170	- 2500x1200 3250x1200 3000x1600 3000x1500	L>800	L>170	- 2000x1200 2500x1300 2500x1750 2500x1400	L>800	L>170
			W>800	W>400		W>800	W>400		W>800	W>400
			1500	1460		1420	1200		1020	980
			1460	1250		1200	1050		960	900
			980	430		900	390		780	350
	760	310	750	290	695	270				
540	195	530	180	420						
Ø150-Ø350	L max 5000	750		L max 4500	700		L max 3500	600		
NEO 2000	≥80 50 30 20 15	- 3250x1500 3500x1500 3500x2000 3000x1500	L>800	L>170	- 2500x1500 3250x1500 3000x1500 3000x1500	L>800	L>170	- 2000x1500 2500x1500 2500x1500 2000x1500	L>800	L>170
			W>800	W>500		W>800	W>500		W>800	W>500
			2000	1950		1650	1600		1300	1250
			1950	1600		1600	1350		1250	1150
			1350	550		1150	500		1000	450
	1100	400	1000	375	900	350				
650	250	600	230	550	200					
Ø150-Ø350	L max 5000	1000		L max 4500	900		L max 4000	800		

Ask Lift Hold & Separate for advice
FOR PLATES & ROUNDS
L = Length (mm) W = Width (mm)

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