

BUX NEO Lifting Chart

	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			
			L>200 W>200	L>60 W>100		L>200 W>200	L>60 W>100		L>200 W>200	L>60 W>100		
NEO 150	≥25	-										
	15	2000x500	150	120	-	85	70	-	60	55		
	10	2500x500	130	110	1100x500	70	60	900x500	55	45		
	4	2500x500	120	75	1500x500	65	50	1200x500	50	40		
	2	1500x500	50	25	2300x500	40	17	1700x500	30	15		
	Ø50-Ø100	L max 2500	65		L max 2000	50		L max 1500	35			
NEO 300	≥30	-										
	15	2000x1000	300	250	-	190	180	-	115	100		
	10	2500x1000	245	160	1400x1000	160	120	1000x1000	105	85		
	6	2200x1000	200	95	1500x1000	130	65	1200x1000	95	55		
	4	1800x1000	100	35	1800x1000	90	30	1500x1000	70	25		
	Ø60- Ø200	L max 3500	150		L max 3000	120		L max 2500	75			
NEO 600	≥40	-										
	20	2000x1500	600	520	-	430	400	-	270	260		
	15	2250x1500	465	380	2000x1250	390	310	1600x1000	250	210		
	10	2500x1500	430	240	2300x1250	340	200	1800x1000	220	160		
	8	2400x1500	285	120	2400x1250	240	100	2200x1000	185	85		
	Ø65- Ø270	L max 4000	300		L max 3500	240		L max 3000	160			
NEO 1000	≥60	-										
	30	2450x1500	1000	985	-	845	835	-	650	645		
	25	2850x1500	860	710	2000x1500	730	620	1900x1250	565	515		
	20	3200x1500	830	535	2400x1500	705	475	2250x1250	550	410		
	15	3300x1500	745	365	2750x1500	640	320	2600x1250	510	290		
	Ø100- Ø300	L max 4500	500		L max 4000	400		L max 3500	300			
NEO 1500	≥80	-										
	50	3000x1200	1500	1460	-	1420	1200	-	1020	980		
	30	3500x1200	1460	1250	2500x1200	1200	1050	2000x1200	960	900		
	20	3500x1400	980	430	3250x1200	900	390	2500x1300	780	350		
	15	3000x1500	760	310	3000x1600	750	290	2500x1750	695	270		
	Ø150- Ø350	L max 5000	750		L max 4500	700		L max 4000	600			
NEO 2000	≥80	-										
	50	3250x1500	2000	1950	-	1650	1600	-	1300	1250		
	30	3500x1500	1950	1600	2500x1500	1600	1350	2000x1500	1250	1150		
	20	3500x2000	1350	550	3250x1500	1150	500	2500x1500	1000	450		
	15	3000x1500	1100	400	3000x1500	1000	375	2500x1500	900	350		
	Ø150- Ø350	L max 5000	1000		L max 4500	900		L max 4000	800			

Ask Lift Hold & Separate for advice

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