



LIFTINGS SAFETY

SELBY ENGINEERING AND LIFTING SAFETY LTD
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LIFTING EQUIPMENT AND HEIGHT SAFETY SPECIALISTS

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

Ask for advice

FOR PLATES & ROUNDS

L = Length (mm) W = Width (mm)

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