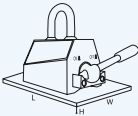


WORKLOAD LIMIT FOR PLATES AND ROUNDS (FOR S 235 JR [ST 37])

SURFACE CONDITION										
	Clean and smooth ground surface. Air gap < 0,1mm			Rusty and hot rolled surface Air gap 0,1 - 0,3 mm			Irregular and rough surface. Air gap 0,3 - 0,5 mm			
	Max. dimensions L x W (mm)	WLL (kg) for plate sizes as below		Max. dimensions L x W (mm)	WLL (kg) for plate sizes as below		Max. dimensions L x W (mm)	WLL (kg) for plate sizes as below		
NEO 150		L>200	L>60		L>200	L>60		L>200	L>60	
		W>200	W>100		W>200	W>100		W>200	W>100	
	25	-	150	120	-	85	75	-	60	55
	15	2000 x 500	130	110	1100 x 500	70	60	900 x 500	55	45
	10	2500 x 500	120	75	1500 x 500	65	50	1200 x 500	50	40
	4	2500 x 500	50	25	2300 x 500	40	17	1700 x 500	30	15
	2	1500 x 500	20	6	1300 x 500	14	4	1200 x 500	13	4
Ø50 - Ø100	Lmax. 2500	65		Lmax. 2000	50		Lmax. 1500	35		
NEO 300		L>300	L>100		L>400	L>120		L>400	L>120	
		W>300	W>150		W>400	W>245		W>400	W>245	
	>=30	-	300	250	-	190	180	-	115	100
	15	2000 x 1000	245	160	1400 x 1000	160	120	1000 x 1000	105	85
	10	2500 x 1000	200	95	1500 x 1000	130	65	1200 x 1000	95	55
	6	2200 x 1000	100	35	1800 x 1000	90	30	1500 x 1000	70	25
	4	1800 x 1000	55	20	1800 x 1000	50	15	1300 x 1000	40	14
Ø60 - Ø200	Lmax. 3500	150		Lmax. 3000	120		Lmax. 2500	75		
NEO 600		L>400	L>120		L>400	L>120		L>400	L>120	
		W>400	W>245		W>400	W>245		W>400	W>245	
	>=30	-	600	520	-	430	400	-	270	260
	20	2000 x 1500	465	380	2000 x 1250	390	310	1600 x 1000	250	210
	15	2250 x 1500	430	240	2300 x 1250	340	200	1800 x 1000	220	160
	10	2500 x 1500	285	120	2400 x 1250	240	100	2200 x 1000	185	85
	8	2400 x 1500	225	90	2300 x 1250	180	70	2000 x 1000	130	55
6	2200 x 1500	155	60	2000 x 1250	120	45	2000 x 1000	100	35	
Ø65 - Ø270	Lmax. 4000	300		Lmax. 3500	240		Lmax. 3000	160		
NEO 1000		L>500	L>145		L>500	L>145		L>500	L>145	
		W>500	W>310		W>500	W>310		W>500	W>310	
	>=60	-	1000	985	-	845	835	-	650	645
	30	2450 x 1500	860	710	2000 x 1500	730	620	1900 x 1250	565	515
	25	2850 x 1500	830	535	2400 x 1500	705	475	2250 x 1250	550	410
	20	3200 x 1500	745	365	2750 x 1500	640	320	2600 x 1250	510	290
	15	3300 x 1500	500	215	2900 x 1500	445	195	2800 x 1250	380	175
10	2750 x 1500	265	105	2550 x 1500	240	95	2650 x 1250	200	85	
Ø100 - Ø300	Lmax. 4500	500		Lmax. 4000	400		Lmax. 3500	300		
NEO 1500		L>800	L>170		L>800	L>170		L>800	L>170	
		W>800	W>400		W>800	W>400		W>800	W>400	
	>=80	-	1500	1460	-	1420	1200	-	1020	980
	50	3000 x 1200	1460	1250	2500 x 1200	1200	1050	2000 x 1200	960	900
	30	3500 x 1200	980	430	3250 x 1200	900	390	2500 x 1300	780	350
	20	3500 x 1400	760	310	3000 x 1600	750	290	2500 x 1750	695	270
	15	3000 x 1500	540	195	3000 x 1500	530	180	2500 x 1400	420	160
Ø150 - Ø350	Lmax. 5000	750		Lmax. 4500	700		Lmax. 3500	600		
NEO 2000		L>800	L>170		L>800	L>170		L>800	L>170	
		W>800	W>500		W>800	W>500		W>800	W>500	
	>=80	-	2000	1950	-	1650	1600	-	1300	1250
	50	3250 x 1500	1950	1600	2500 x 1500	1600	1350	2000 x 1500	1250	1150
	30	3500 x 1500	1350	550	3250 x 1500	1150	500	2500 x 1500	1000	450
	20	3500 x 2000	1100	400	3000 x 2000	1000	375	2500 x 2000	900	350
	15	3000 x 1500	650	250	3000 x 1500	600	230	2000 x 1500	550	200
Ø150 - Ø350	Lmax. 5000	1000		Lmax. 4500	900		Lmax. 4000	800		

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

DO NOT LIFT PLATES THINNER THAN INDICATED IN THE THE CHART.

WHEN LIFTING TUBES WITH A THIN WALL THE LENGTH MAY BE THE LIMITING FACTOR.

HORIZONTAL AND VERTICAL HANDLING?

Use the „HV“ lift arm, very convenient to turn from horizontal to vertical position and viceversa. Ask further information!