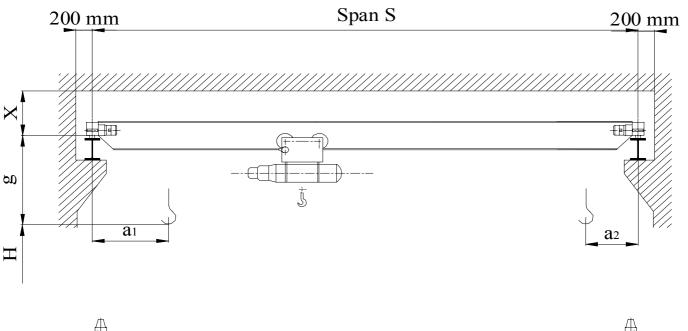
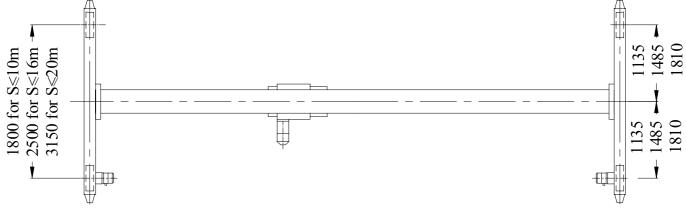
CRANES

LIGHT CAPACITY SINGLE GIRDER





Wheel loads in kg

Capacity	Wheel	··· ·· <u>9</u>			Span in	Meters			
ton	Load	6	8	10	12	14	16	18	20
0.5	max.	650	750	800	850	900	950	1050	1150
0.5	min.	350	350	400	450	500	550	700	750
0.8	max.	800	850	900	950	1000	1050	1200	1200
0.0	min.	350	400	400	450	500	550	700	750
1.0	max.	950	1000	1050	1150	1200	1250	1400	1500
1.0	min.	350	400	450	500	550	600	750	800
1.6	max.	1200	1250	1300	1400	1450	1500	1650	1700
1.0	min.	400	400	450	500	550	600	800	850
2.0	max.	1500	1600	1650	1750	1850	1900	2050	2150
2.0	min.	450	450	500	550	600	650	850	950
3.2	max.	2200	2300	2400	2500	2600	2700	2800	2900
5.2	min.	600	600	650	700	800	900	1000	1100
4.0	max.	2450	2550	2650	2800	2850	2900	3100	3200
4.0	min.	600	600	600	650	800	900	1000	1150
5.0	max.	3000	3150	3300	3400	3500	3550	3750	3900
0.0	min.	750	750	750	750	850	950	1100	1300
6.3	max.	3600	3800	3900	4000	4100	4350	4400	4500
0.0	min.	800	800	850	900	1000	1100	1300	1500

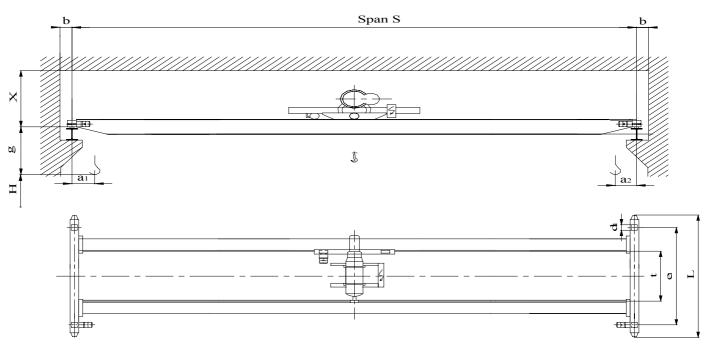
LIGHT CAPACITY SINGLE GIRDER

Dimensions

15.2 85.0 60.0 52.5 60.0 52.5 60.0	Capacity	H _{max.}	S (up to)	g	a ₁	a ₂
15.2	ton		m		mm	
1.6			15.2			
1.6	0.5	7.0	17.0			600
14.3 850 600 525	0.5	7.0				
14.3 850 600 525 17.0 17.0 950 600 600 20.0 1050 775 775 13.0 850 600 525 13.0 850 600 525 13.0 15.0 950 600 600 19.0 1050 775 775 20.0 1150 1000 1000 11.8 825 600 525 15.0 925 600 600 17.0 1025 775 775 20.0 1125 1000 1000 1.6 7.0 11.8 1000 650 600 1.6 7.0 11.8 1000 650 600 1.8 11.8 825 600 800 1.9 11.8 1000 650 600 1.0 11.8 1000 650 600 1.0 12.0 1200 800 800 20.0 1200 800 800 20.0 1025 775 775 12.0 1300 1000 1000 20.0 1025 775 775 12.0 138 825 600 600 20.0 1025 775 775 12.0 1125 1000 1000 20.0 1200 800 800 20.0 1025 775 775 20.0 1025 775 775 20.0 1025 775 775 20.0 1025 775 775 20.0 1025 775 775 20.0 1025 775 775 20.0 1025 775 775 20.0 1025 775 775 20.0 1025 775 775 20.0 1025 775 775 20.0 1025 775 775 20.0 1025 775 775 20.0 1025 775 775 20.0 1025 775 775 20.0 1025 775 775 20.0 1000 1000 1000 20.0 1000 650 600 20.0 1000 800 800 20.0 1200 800 800 20.0 1200 800 800 20.0 1200 800 800 20.0 1200 800 800 20.0 1200 850 700 20.0 1444 1300 850 700 20.0 1400 850 800 20.0 1200 850 700 20.0 1200 850 700 20.0 1200 850 700 20.0 1200 850 700 20.0 1200 850 700 20.0 1200 850 700 20.0 1200 850 700 20.0 1200 850 700 20.0 1200 850 700 20.0 1200 850 700 20.0 1200 850 700 20.0 1200 850 700 20.0 1500 1050 1050 20.0 1500 1050 1050 20.0 1500 1050 1050 20.0 1500 1050 1050 20.0 1775 1250 1250 20.0 1775 1250 1250 20.0 1775 1250 1250 20.0 1500 1000 1000 20.0 1775 1250 1250 20.0 1500 1000 1000 20.0 1500 1000 1000 20.0 1500 1050 1050 20.0 1500 1050 1050 20.0 1500 1050 1050 20.0 1775 1250 1250 20.0 1500 1000 1000 20.0 1500 1000 1000 20.0 1500 1000 1000 20.0 1500 1000 1000 20.0 1500 1000 1000 20.0 1500 1050 1050 20.0 1500 1050 1050 20.0 1500 1050 1050 20.0 1500 1050 1050 20.0 1500 1050 1050 20.0 1500 1050 1050 20.0 1500 1050 1050 20.0 1500 1050 1050 20.0 1500 1050 1050 20.0 1500 1050 1050 20.0 1500 1050 1050 20.0 1500 1050 1050 20.0 1500 1050 1050 20.0 1500 1000 1000 20.0 1500 1000 1000 20.0 1500 1000 1000 20.0 1500 1000 1000						
0.8 7.0 17.0 950 600 600 20.0 1050 775 775 1.0 7.0 16.0 950 600 600 1.0 7.0 16.0 950 600 600 1.0 7.0 11.0 950 600 600 1.0 19.0 1050 775 775 20.0 1150 1000 1000 1.6 3.5 15.0 925 600 600 20.0 1125 1000 1000 1000 1.6 7.0 17.0 1100 650 600 20.0 12.0 1300 1000 1000 2.0 13.8 825 600 525 13.8 825 600 525 13.8 1000 650 600 2.0 1125 1000 1000 10.9 12.0 1125 1000 1000						
1.0	0.8	7.0				
1.0 7.0 13.0 850 600 525 1.0 7.0 16.0 950 600 600 19.0 1050 775 775 20.0 1150 1000 1000 11.8 825 600 525 1.6 3.5 15.0 925 600 600 1.6 7.0 11.8 1000 1000 1.6 7.0 11.8 1000 650 600 1.6 7.0 17.0 1100 650 600 1.6 7.0 12.0 1300 1000 1000 2.0 12.0 1300 1000 1000 2.0 12.0 1025 775 775 2.0 12.0 1300 1000 1000 2.0 12.0 1300 1000 1000 2.0 12.0 1300 1000 1000 2.0 1025 775 775 2.0 13.8 825 600 525 18.0 925 600 600 2.0 1025 775 775 2.0 12.0 1125 1000 1000 2.0 1025 775 775 2.0 13.8 1000 650 600 2.0 1025 775 775 2.0 13.8 1000 650 600 2.0 1025 775 775 2.0 12.0 1125 1000 1000 2.0 1200 800 800 2.0 1200 800 800 2.0 1200 800 800 2.0 1200 800 800 3.2 3.5 13.6 1000 650 600 2.0 1200 800 800 2.0 1200 800 800 2.0 1200 800 800 2.0 1200 800 800 2.0 1200 800 800 2.0 1200 800 800 2.0 1200 850 700 14.4 1300 1000 1000 2.0 1200 850 700 14.4 1300 850 800 2.0 1200 850 700 14.4 1100 650 600 2.0 1200 850 700 14.4 1100 650 600 2.0 1200 850 700 14.4 1100 650 600 2.0 1200 850 700 14.4 1100 650 600 2.0 1200 850 800 2.0 1200 850 700 2.0 1200 850 800 2.0 1200 850 700 3.5 12.5 1000 650 600 4.0 12.0 1200 850 800 3.5 12.5 1000 650 600 4.0 12.0 1200 850 800 4.0 12.0 1200 850 700 4.0 12.0 1200 850 800 5.0 8.0 13.8 1575 900 850 17.0 1675 1050 1050 2.0 1775 1250 1250 2.0 1775 1250 1250 2.0 1775 1250 1250 2.0 1500 1050 1050 2.0 1500	5.5	7.0				
1.0 7.0 16.0 950 600 600 775						
1.0 19.0 1050 775 775 20.0 1150 1000 1000 1000 11.8 825 600 600 600 17.0 1025 775 775 775 20.0 1125 1000 1000 1000 1000 11.8 1000 650 600 600 600 11.8 1000 650 600 600 600 600 11.8 1000 650 60						
1.6 3.5 15.0 925 600 600 600 17.0 10000 10000 10000 10000 10000 10000 10000 10000	1.0	7.0				
1.6 3.5 11.8 825 600 600 600 600 17.0 1025 775						
1.6 3.5 15.0 925 600 600 77.0 1025 775						
1.6 3.5 17.0 1025 775 775 20.0 1125 1000 1000 1000 1000 11.6 7.0 17.0 1100 650 600 20.0 1200 800 800 800 20.0 1200 800 800 20.0 1200 800 6						
1.6	1.6	3.5				
1.6 7.0 11.8 1000 650 600 20.0 1200 800 800 800 2.0 12.0 1300 1000 1000 2.0 3.5 13.8 825 600 600 20.0 1025 775 775 775 12.0 1125 1000 1000 1000 20.0 1208 810 650 600 20.0 1200 800 800 3.2 3.5 13.6 1000 650 600 20.0 1200 800 800 800 3.2 3.5 13.6 1000 650 600 20.0 1200 800 800 800 3.2 7.0 13.6 1000 650 600 20.0 1200 800 800 800 3.2 7.0 12.5 1200 850 700 3.2 7.0 12.5 1200 850 700 4.0 3.5 12.						
1.6 7.0 17.0 1100 650 600 20.0 1200 800 800 3.0 12.0 1300 1000 1000 2.0 3.5 13.8 825 600 525 600 20.0 1025 775 775 7.0 13.8 1000 650 600 18.0 1100 650 600 18.0 1100 650 600 20.0 1200 800 800 3.2 3.5 13.6 1000 650 600 20.0 1200 800 800 800 3.2 7.0 13.6 1000 650 600 20.0 1200 800 800 800 3.2 7.0 12.5 1200 850 700 3.2 7.0 14.4 1300 1000 1000 3.2 7.0 14.5 120 850						
2.0 12.0 1300 1000 1000 1000 13.8 825 600 525 600 600 20.0 1025 770 770 770 770 770 770 770 770 770 770 770 770 770						
2.0 3.5 12.0 1300 1000 1000 13.8 825 600 525 18.0 925 600 600 20.0 1025 775 775 775 775 775 775 12.0 1125 1000 1000 13.8 1000 650 600 20.0 1200 800 800 3.2 3.5 13.6 1000 650 600 20.0 1200 800 800 800 3.2 7.0 13.6 1000 650 600 20.0 1200 800 800 800 3.2 7.0 12.5 1200 850 700 3.2 7.0 12.5 1200 850 700 3.2 7.0 12.5 1200 850 700 3.2 12.5 1200 850 700 4.0 3.5 12.5 1000 650 600 4.0 7.0 14.8<	1.6	7.0				
2.0 3.5 13.8 825 600 525 20.0 1025 775 775 775 775 775 12.0 1125 1000 1000 13.8 1000 650 600 600 18.0 1100 650 600 20.0 1200 800 800 3.2 3.5 13.6 1000 650 600 20.0 1200 800 800 800 3.2 7.0 12.5 1200 800 800 3.2 7.0 12.5 1200 800 800 3.2 7.0 12.5 1200 850 700 4.0 3.5 12.5 1200 850 700 4.0 3.5 12.5 1000 650 600 4.0 3.5 12.5 1000 650 600 4.0 7.0 14.8 1300 1000 1000 4.0 7.0 14.8 1300 850 700<						
2.0 3.5						
2.0 1025 775 775 775 12.0 1125 1000 1000 13.8 1000 650 600 20.0 1200 800 800 20.0 1200 800 800 800 20.0 1200 800 800 800 20.0 1200 800 800 800 20.0 1200 800 800 800 20.0 1200 800 800 800 20.0 1200 800 800 800 20.0 1200 800 850 700 12.5 1200 850 700 20.0 1400 850 800	2.0	3.5				
2.0 7.0 13.8 1000 650 600 18.0 1100 650 600 20.0 1200 800 800 3.2 3.5 13.6 1000 650 600 16.4 1100 650 600 600 20.0 1200 800 800 800 3.2 7.0 12.5 1200 850 700 14.4 1300 850 700 1050 1050 20.0 1400 850 800 800 9.7 1500 1050 1050 1050 4.0 3.5 12.5 1000 650 600 20.0 1400 850 800 9.7 1500 1050 1050 10.0 12.5 1000 650 600 20.0 1200 800 800 8.0 12.0 1200 850 700 4.0 7.0 14.8 1300 850 700 4.0 <td< th=""><td rowspan="2">2.0</td><td>0.0</td><td></td><td></td><td></td><td></td></td<>	2.0	0.0				
2.0 7.0 13.8 1000 650 600 20.0 1200 800 800 3.2 3.5 13.6 1000 650 600 3.2 3.5 13.6 1000 650 600 20.0 1200 800 800 3.2 7.0 12.5 1200 850 700 14.4 1300 850 700 20.0 1400 850 800 9.7 1500 1050 1050 4.0 3.5 12.5 1000 650 600 20.0 1400 850 800 9.7 1500 1050 1050 10.0 650 600 600 20.0 1200 800 800 4.0 3.5 14.4 1100 650 600 20.0 1200 850 700 4.0 7.0 14.8 1300 1000 1000 12.0 12.0 1200 850 700			20.0		775	775
2.0 18.0 1100 650 600 20.0 1200 800 800 3.2 3.5 13.6 1000 650 600 16.4 1100 650 600 600 20.0 1200 800 800 800 800 800 800 9.7 1300 1000 1000 12.5 1200 850 700 14.4 1300 850 700 20.0 1400 850 800 9.7 1500 1050 1050 4.0 3.5 12.5 1000 650 600 20.0 1200 800 800 4.0 7.0 14.8 1300 1000 1000 12.0 1200 850 700 4.0 7.0 14.8 1300 850 700 4.0 7.0 14.8 1300 850 700 4.0 7.0 14.8 1300 850 800 2						
18.0	2.0	7.0	13.8	1000	650	600
3.2 3.5 10.7 1300 1000 1000 16.4 1100 650 600 20.0 1200 800 800 9.7 1300 1000 1000 3.2 7.0 12.5 1200 850 700 14.4 1300 850 700 700 20.0 1400 850 800 9.7 1500 1050 1050 4.0 3.5 12.5 1000 650 600 20.0 1200 800 800 800 4.0 7.0 14.8 1300 1000 1000 4.0 7.0 14.8 1300 1000 1000 4.0 7.0 14.8 1300 850 700 4.0 7.0 14.8 1300 850 700 4.0 7.0 14.8 1300 850 700 4.0 7.0 14.8 1300 850 700 8.3 1375 900 800 <td>2.0</td> <td>18.0</td> <td>1100</td> <td>650</td> <td>600</td>	2.0		18.0	1100	650	600
3.2 3.5 13.6 1000 650 600 20.0 1200 800 800 3.2 7.0 12.5 1200 850 700 14.4 1300 850 700 20.0 1400 850 800 9.7 1500 1050 1050 12.5 1000 650 600 20.0 12.5 1000 650 600 4.0 3.5 12.5 1000 650 600 20.0 1200 800 800 800 4.0 7.0 14.8 1300 1000 1000 12.0 1200 850 700 4.0 7.0 14.8 1300 850 700 4.0 7.0 14.8 1300 850 700 4.0 7.0 14.8 1300 850 700 4.0 7.0 14.8 1300 850 700 8.3 1375 900 800 90 800			20.0	1200	800	800
3.2 3.5 16.4 1100 650 600 20.0 1200 800 800 800 800 800 9.7 1300 1000 1000 12.5 1200 850 700 20.0 14.4 1300 850 800 9.7 1500 1050 1050 12.5 1000 650 600 20.0 1200 800 800 800 20.0 1200 800 800 9.4 1300 1000 1000 12.0 1200 850 700 12.0 1200 850 700 18.0 1400 850 800 20.0 1500 1050 1050 10.9 1475 900 800 8.0 13.8 1575 900 850 17.0 1675 1050 1050 10.9 1250 850 700 8.3 1150 850 700			10.7	1300	1000	1000
3.2 3.5 16.4 1100 650 600 20.0 1200 800 800 800 800 800 9.7 1300 1000 1000 12.5 1200 850 700 20.0 14.4 1300 850 800 9.7 1500 1050 1050 12.5 1000 650 600 20.0 1200 800 800 800 20.0 1200 800 800 9.4 1300 1000 1000 12.0 1200 850 700 12.0 1200 850 700 18.0 1400 850 800 20.0 1500 1050 1050 10.9 1475 900 800 8.0 13.8 1575 900 850 17.0 1675 1050 1050 10.9 1250 850 700 8.3 1150 850 700		2.5	13.6	1000	650	600
3.2 7.0 1200 800 800 4.0 12.5 1200 850 700 14.4 1300 850 700 20.0 1400 850 800 9.7 1500 1050 1050 12.5 1000 650 600 14.4 1100 650 600 20.0 1200 800 800 9.4 1300 1000 1000 12.0 1200 850 700 18.0 1400 850 800 20.0 1500 1050 1050 10.9 1475 900 800 8.0 13.8 1575 900 850 17.0 1675 1050 1050 20.0 1775 1250 1250 8.3 1150 850 700 10.9 1250 850 700 10.9 1250 850 700 10.9 1250 850 700 10.9 1250 850 700 10.9 1250 850 700 10.9 1250 850 700 10.9 <td< th=""><td>3.2</td><td rowspan="2">3.5</td><td></td><td></td><td></td><td></td></td<>	3.2	3.5				
3.2 7.0 9.7 1300 1000 1000 12.5 1200 850 700 14.4 1300 850 700 20.0 1400 850 800 9.7 1500 1050 1050 12.5 1000 650 600 20.0 1200 800 800 20.0 1200 800 800 4.0 7.0 14.8 1300 1000 1000 12.0 1200 850 700 18.0 1400 850 800 20.0 1500 1050 1050 10.9 1475 900 800 8.0 13.8 1575 900 850 17.0 1675 1050 1050 20.0 1775 1250 1250 8.3 1150 850 700 10.9 1250 850 700 10.9 1250 850 700 10.9 1250 850 700						
3.2 7.0 12.5 1200 850 700 14.4 1300 850 700 20.0 1400 850 800 9.7 1500 1050 1050 4.0 3.5 12.5 1000 650 600 14.4 1100 650 600 800 800 20.0 1200 800 800 800 4.0 7.0 14.8 1300 1000 1000 12.0 1200 850 700 18.0 1400 850 800 20.0 1500 1050 1050 10.9 1475 900 800 8.3 1375 900 850 17.0 1675 1050 1050 10.9 1475 900 850 10.9 1250 850 700 10.9 1250 850 700 10.9 1250 850 700 10.9 1250 850 700		7.0				
4.0 14.4 1300 850 700 20.0 1400 850 800 9.7 1500 1050 1050 12.5 1000 650 600 20.0 1200 800 800 20.0 1200 850 700 12.0 1200 850 700 12.0 1200 850 700 18.0 1400 850 800 20.0 1500 1050 1050 10.9 1475 900 800 10.9 1475 900 850 17.0 1675 1050 1050 10.9 1250 850 700 10.9 1250 850 700 10.9 1250 850 700 10.9 1250 850 700 10.9 1250 850 700 10.9 1250 850 700 10.9 1250 850 700 10.9 1250 1000						
4.0 3.5 12.5 1000 650 600 4.0 3.5 12.5 1000 650 600 14.4 1100 650 600 20.0 1200 800 800 9.4 1300 1000 1000 12.0 1200 850 700 18.0 1400 850 800 20.0 1500 1050 1050 8.3 1375 900 800 10.9 1475 900 800 17.0 1675 1050 1050 20.0 1775 1250 1250 8.3 1150 850 700 10.9 1250 850 700 10.9 1250 850 700 10.9 1250 850 700 10.9 1250 850 700 10.9 1250 850 800 17.0 1450 1000 1000 20.0 1550 1200 1200 8.3 1375 900 800 10.9 1475 900 800	3.2					
4.0 3.5 12.5 1000 650 600 12.5 1000 650 600 600 20.0 1200 800 800 9.4 1300 1000 1000 12.0 1200 850 700 12.0 1200 850 700 18.0 1400 850 800 20.0 1500 1050 1050 10.9 1475 900 800 17.0 1675 1050 1050 20.0 1775 1250 1250 8.3 1150 850 700 10.9 1250 850 700 10.9 1250 850 700 10.9 1250 850 700 10.9 1250 850 700 10.9 1250 850 700 10.9 1250 1200 1200 20.0 1550 1200 1200 10.9 1475 900 800 <td< th=""><th></th><td></td><td></td><td></td><td></td></td<>						
4.0 3.5 12.5 1000 650 600 20.0 12.00 800 800 9.4 1300 1000 1000 12.0 1200 850 700 12.0 1200 850 700 18.0 1400 850 800 20.0 1500 1050 1050 10.9 1475 900 800 17.0 1675 1050 1050 17.0 1675 1050 1050 10.9 1250 850 700 8.3 1150 850 700 10.9 1250 850 700 10.9 1250 850 700 10.9 1250 850 700 10.9 1250 850 700 8.3 1350 850 800 17.0 1450 1000 1000 20.0 1550 1200 1200 8.3 1375 900 800 10.9 1475 <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>						
4.0 3.5 14.4 1100 650 600 20.0 1200 800 800 9.4 1300 1000 1000 12.0 1200 850 700 14.8 1300 850 700 18.0 1400 850 800 20.0 1500 1050 1050 10.9 1475 900 800 10.9 1475 900 850 17.0 1675 1050 1050 20.0 1775 1250 1250 8.3 1150 850 700 10.9 1250 850 700 10.9 1250 850 700 20.0 1550 1200 1200 20.0 1550 1200 1200 8.3 1375 900 800 10.9 1450 1000 1000 20.0 1550 1200 1200 8.3 1375 900 800 10.9 1475<		3.5	-			
20.0 1200 800 800 9.4 1300 1000 1000 12.0 1200 850 700 12.0 1200 850 700 18.0 1400 850 800 20.0 1500 1050 1050 10.9 1475 900 800 10.9 1475 900 850 17.0 1675 1050 1050 20.0 1775 1250 1250 8.3 1150 850 700 8.3 1350 850 700 10.9 1250 850 700 20.0 1755 1250 1250 8.3 1350 850 700 20.0 1550 1200 1200 20.0 1550 1200 1200 8.3 1375 900 800 10.9 1475 900 800	4.0					
4.0 7.0 14.8 1300 1000 1000 12.0 1200 850 700 14.8 1300 850 700 18.0 1400 850 800 20.0 1500 1050 1050 10.9 1475 900 800 10.9 1475 900 850 17.0 1675 1050 1050 20.0 1775 1250 1250 8.3 1150 850 700 10.9 1250 850 700 10.9 1250 850 700 10.9 1450 1000 1000 20.0 1550 1200 1200 8.3 1375 900 800 10.9 1475 900 800						
4.0 7.0 12.0 1200 850 700 14.8 1300 850 700 18.0 1400 850 800 20.0 1500 1050 1050 10.9 1475 900 800 10.9 1475 900 850 17.0 1675 1050 1050 20.0 1775 1250 1250 8.3 1150 850 700 10.9 1250 850 700 10.9 1250 850 700 20.0 1550 1000 1000 20.0 1550 1200 1200 8.3 1375 900 800 10.9 1475 900 800						
4.0 7.0 14.8 1300 850 700 18.0 1400 850 800 20.0 1500 1050 1050 8.3 1375 900 800 10.9 1475 900 800 8.0 13.8 1575 900 850 17.0 1675 1050 1050 20.0 1775 1250 1250 8.3 1150 850 700 10.9 1250 850 700 17.0 1450 1000 1000 20.0 1550 1200 1200 8.3 1375 900 800 10.9 1475 900 800						
18.0 1400 850 800 20.0 1500 1050 1050 8.3 1375 900 800 10.9 1475 900 800 17.0 1675 1050 1050 20.0 1775 1250 1250 8.3 1150 850 700 10.9 1250 850 700 17.0 1450 1000 1000 20.0 1550 1200 1200 8.3 1375 900 800 10.9 1475 900 800	4.0	7 0				
20.0 1500 1050 1050 8.3 1375 900 800 10.9 1475 900 800 8.0 13.8 1575 900 850 17.0 1675 1050 1050 20.0 1775 1250 1250 8.3 1150 850 700 10.9 1250 850 700 17.0 1450 1000 1000 20.0 1550 1200 1200 8.3 1375 900 800 10.9 1475 900 800	7.0	7.0				
8.3 1375 900 800 10.9 1475 900 800 10.9 1475 900 850 17.0 1675 1050 1050 20.0 1775 1250 1250 8.3 1150 850 700 10.9 1250 850 700 17.0 1450 1000 1000 20.0 1550 1200 1200 8.3 1375 900 800 10.9 1475 900 800						
5.0 8.0 10.9 1475 900 800 17.0 1675 900 850 17.0 1675 1050 1050 20.0 1775 1250 1250 8.3 1150 850 700 10.9 1250 850 700 17.0 1450 1000 1000 20.0 1550 1200 1200 8.3 1375 900 800 10.9 1475 900 800						
5.0 8.0 13.8 1575 900 850 17.0 1675 1050 1050 20.0 1775 1250 1250 8.3 1150 850 700 10.9 1250 850 700 8.3 1350 850 800 17.0 1450 1000 1000 20.0 1550 1200 1200 8.3 1375 900 800 10.9 1475 900 800						
17.0 1675 1050 1050 20.0 1775 1250 1250 8.3 1150 850 700 10.9 1250 850 700 8.3 1350 850 800 17.0 1450 1000 1000 20.0 1550 1200 1200 8.3 1375 900 800 10.9 1475 900 800	F 0	0.0				
20.0 1775 1250 1250 8.3 1150 850 700 10.9 1250 850 700 6.3 3.5 13.8 1350 850 800 17.0 1450 1000 1000 1000 20.0 1550 1200 1200 8.3 1375 900 800 10.9 1475 900 800	5.0	0.0				
6.3 3.5 1150 850 700 10.9 1250 850 700 13.8 1350 850 800 17.0 1450 1000 1000 20.0 1550 1200 1200 8.3 1375 900 800 10.9 1475 900 800						
6.3 3.5 10.9 1250 850 700 13.8 1350 850 800 17.0 1450 1000 1000 20.0 1550 1200 1200 8.3 1375 900 800 10.9 1475 900 800						
6.3 3.5 13.8 1350 850 800 17.0 1450 1000 1000 20.0 1550 1200 1200 8.3 1375 900 800 10.9 1475 900 800						
17.0 1450 1000 1000 20.0 1550 1200 1200 8.3 1375 900 800 10.9 1475 900 800	6.3					
20.0 1550 1200 1200 8.3 1375 900 800 10.9 1475 900 800		3.5				
8.3 1375 900 800 10.9 1475 900 800						
10.9 1475 900 800						
				1475		
	6.3	8.0		1575	900	
17.0 1675 1050 1050			17.0	1675	1050	1050
20.0 1775 1250 1250		<u> </u>			1250	1250

81

NORMAL CAPACITY DOUBLE GIRDER



Wheel loads in kg

TTIICCI IO														
Capacity	Wheel						Spa	ın in Me	ters					
ton	Load	6	8	10	12	14	16	18	20	22	24	26	28	30
2.0	max.	1450	1550	1600	1750	1900	2000	2150	2250	2950	3050	3350	3600	3900
2.0	min.	450	500	500	600	750	800	950	1050	1700	1850	2100	2400	2300
3.2	max.	2050	2200	2300	2400	2550	2650	2850	3100	3600	3900	4150	4300	4600
3.2	min.	550	550	550	650	750	850	1000	1250	1750	2000	2250	2400	2700
4.0	max.	2450	2550	2700	2800	3000	3150	3350	3550	4050	4300	4600	4850	5150
7.0	min.	600	600	650	650	800	900	1100	1300	1750	2000	2250	2550	2800
5.0	max.	2900	3100	3250	3400	3550	3750	3950	4150	4650	4850	5200	5400	5750
3.0	min.	650	650	700	750	850	1000	1200	1350	1850	2000	2400	2550	2900
6.3	max.	3550	3750	3900	4100	4250	4450	4700	4900	5350	5600	5900	6150	6450
0.5	min.	750	700	750	850	950	1100	1300	1500	1900	2150	2400	2650	2900
8.0	max.	4600	4850	5050	5250	5450	5700	6050	6300	6550	6800	7100	7500	7800
0.0	min.	950	900	950	1000	1150	1300	1650	1800	2000	2250	2550	2900	3200
10.0	max.	5550	5850	6100	6300	6600	6850	7150	7450	7650	7950	8350	8650	8950
10.0	min.	1100	1050	1050	1150	1350	1500	1750	2000	2150	2400	2750	3050	3350
12.5	max.	6500	6900	7200	7500	7800	8100	8400	8650	9000	9300	9700	10100	10550
12.5	min.	1500	1400	1350	1450	1600	1750	1950	2150	2450	2700	3000	3400	3850
16.0	max.	8350	8800	9200	9700	9900	10350	10600	11000	11300	11700	12150	12600	13000
10.0	min.	1850	1600	1600	1800	1900	2050	2250	2550	2750	3100	3500	3900	4250
20.0	max.	10300	10850	11300	11700	12000	12350	12750	13150	13550	14100	14400	15250	1550
20.0	min.	2350	2100	2050	2050	2150	2300	2550	2850	3200	3650	3900	4650	4950
25.0	max.	11900	12900	13600	14150	14600	15150	15550	16000	16550	16950			
25.0	min.	3950	3350	3050	2950	2950	3100	3250	3500	3900	4150			

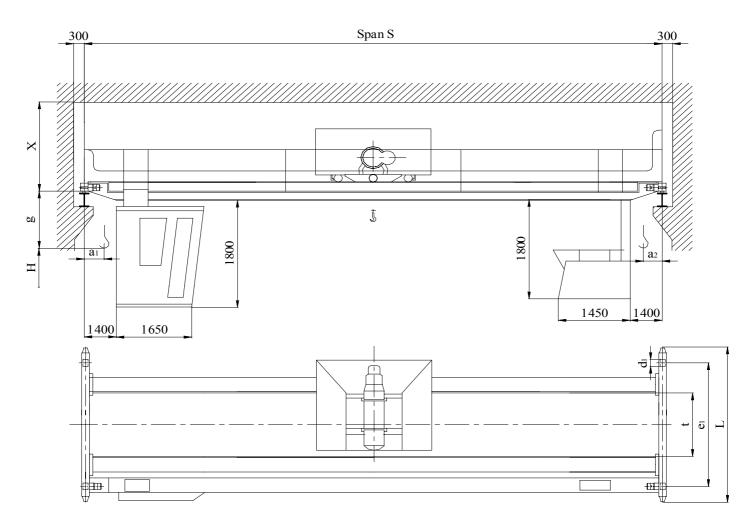
NORMAL CAPACITY DOUBLE GIRDER

Dimensions

Capacity	H _{max.}	S (up to)	g	a ₁	a ₂	e ₁	L	d ₁	t	х	b
ton	m	m	mm	mm	mm	mm	mm	mm	mm	mm	mm
		12	0	750	750	2000	2470	250	1000	920	200
	3.5	20 25	50 50	900	750 750	3150	3620	250 400	1400	920 1040	200 200
		30	-50 -50	1100 1100	750 750	4000 4560	4560 5210	400	2240 2800	1040	200
2.0		12	150	750	750	2000	2470	250	1000	990	200
	7	20	150	900	750	3150	3620	250	1400	990	200
	′	25	50	1100	750	4000	4560	400	2240	1100	200
		30	50	1100	750	4560	5210	400	2800	1100	200
		12	150	750	750	2000	2470	250	1000	990	200
	3.5	20 25	150 50	900 1100	750 750	3150 4000	3620 4560	250 400	1400 2240	990 1100	200 200
		30	50 50	1100	750 750	4560	5210	400	2800	1100	200
3.2		12	300	750	750	2000	2470	250	1000	1055	200
	7	20	300	900	750	3150	3620	250	1400	1055	200
	′	25	200	1100	750	4000	4560	400	2240	1065	200
		30	200	1100	750	4560	5210	400	2800	1065	200
		12	150	750	750 750	2000	2470	250	1000	990	200
	3.5	20	150	900 1100	750 750	3150	3620	250	1400	990	200
		25 30	50 50	1100	750 750	4000 4560	4560 5210	400 400	2240 2800	1100 1100	200 200
4.0	-	12	300	750	750	2000	2470	250	1000	1055	200
	_	20	300	900	750	3150	3620	250	1400	1055	200
	7	25	200	1100	750	4000	4560	400	2240	1065	200
		30	200	1100	750	4560	5210	400	2800	1065	200
		12	350	750	750	2000	2470	250	1000	1115	200
		16	350	750	750	2500	2970	250	1400	1115	200
5.0	8	20	350	900	750	3150	3620	250	1400	1115	200
		25	300	1100	750	4000	4560	400	2240	1225	200
		30	300	1100	750	4560	5210	400	2800	1225	200
	3.5	12	200	750	750	2000	2470	250	1000	1050	200
		16	200	750	750	2500	2970	250	1400	1050	200
		20	200	900	750	3150	3620	250	1400	1050	200
6.3		25	100	1100	750	4000	4560	400	2240	1160	200
		30	100	1100	750	4560	5210	400	2800	1160	200
	8	12	300	750 750	750	2000	2470	250	1000	1115	200
		16	300	750	750	2500	2970	250	1400	1115	200
		20	300	900 1100	750 750	3150	3620 4560	250 400	1400	1115 1225	200 200
		25 30	200 200	1100	750 750	4000 4560	5210	400	2240 2800	1225	200
		16	100	750	750	2500	3150	400	1400	1165	200
		20	100	900	750	3150	3800	400	1400	1165	200
	3.5	25	100	1100	750	4000	4650	400	2240	1165	200
		30	100	1100	750	4560	5210	400	2800	1165	200
8.0		16	450	750	750	2500	3150	400	1400	1355	200
	12	20	450	900	750	3150	3800	400	1400	1355	200
	12	25	450	1100	750	4000	4650	400	2240	1355	200
		30	450	1100	750	4560	5210	400	2800	1355	200
		16	200	750	750	2500	3150	400	1400	1225	200
	4	20	200	900	750 750	3150 4000	3800 4650	400 400	1400	1225	200
		25 30	200 200	1100 1100	750 750	4000 4560	4650 5210	400 400	2240 2800	1225 1225	200 200
10.0		16	450	750	750	2500	3150	400	1400	1355	200
	10	20	450	900	750	3150	3800	400	1400	1355	200
	12	25	450	1100	750	4000	4650	400	2240	1355	200
		30	450	1100	750	4560	5210	400	2800	1355	200
		14	-150	900	900	2500	3150	400	1400	1385	200
	4	20 25	-150 -150	900 1000	900 900	3150 4000	3800 4650	400 400	1400 2240	1385 1385	200 200
	ľ	30	-150 -250	1100	900	4000 4560	5350	500	2800	1385	200
12.5		14	50	900	900	2500	3150	400	1400	1500	200
	6	20	50	900	900	3150	3800	400	1400	1500	200
	6	25	50	1000	900	4000	4650	400	2240	1500	200
		30	-50	1100	900	4560	5350	500	2800	1600	250
40.0		11	50	900	900	2500	3150	400	1400	1470	200
16.0	6	25	-50	900	900	4000	4790	500	2240	1600	250
	-	30 25	-50 -50	900 900	900 900	4560 4000	5350 4790	500 500	2800 2240	1600 1600	250 250
20.0	6	30	-50 -50	900	900	4000 4560	5350	500	2800	1600	250 250
25.0	6	20	100	1350	1350	4000	4790	500	2240	1850	250
25.0	6	25	100	1350	1350	4000	4790	500	2240	1850	250
			_		_		_	_	_	_	

negative (g) dimensions = hook above crane rail

HEAVY CAPACITY DOUBLE GIRDER



Wheel loads in kg

Wheel loads in Kd														
Capacity	Wheel			•		•	Spa	an in Me	ters		•	•		•
ton	Load	6	8	10	12	14	16	18	20	22	24	26	28	30
25	max.	13100	14300	15100	15800	16500	17100	17500	18200	1900	19900	21100	21800	22500
25	min.	4900	4200	3800	3600	3600	3700	3500	4000	4300	4900	5800	6300	6800
32	max.	15700	17100	18100	19000	19700	20400	21000	21700	22600	23700	24600	25300	26300
32	min.	5800	4800	4400	4200	4100	4100	4200	4500	5000	5700	6200	6600	7400
40	max.	18600	20300	21500	22600	23400	24400	25200	26100	27000	27900	28900	29700	30600
40	min.	7200	5900	5200	4900	4800	4900	5100	5500	5900	6400	6900	7400	8100
50	max.	23300	25500	27000	28300	29400	30400	31700	32400	33400	34300	35100	35900	37200
50	min.	9000	7200	6400	5900	5800	5800	6300	6600	6800	7200	7500	8000	9000
63	max.	28100	30900	32800	34300	35500	37000	38000	39000	40000	41000	42000	42900	44000
03	min.	10700	8700	7700	7100	6900	7100	7200	7700	7800	8200	8600	9200	10000

84 M.Korashy

HEAVY CAPACITY DOUBLE GIRDER

Dimensions

Capacity	H _{max.}	S (up to)	g	e ₁	L	d ₁	t	Х
ton	m	m	mm	mm	mm	mm	mm	mm
	10	25	530	3950	5280	630	1800	2480
	15	25	530	4500	5830	630	2800	2480
25	20	25	530	4850	6180	630	3150	2480
25	10	30	530	4500	5830	630	1800	2480
	15	30	530	5500	6830	630	2800	2480
	20	30	530	5850	7180	630	3150	2480
	10	22	530	3500	4830	630	1800	2480
	15	22	530	4500	5830	630	2800	2480
	20	22	530	4850	6180	630	3150	2480
	10	24	530	3950	5280	630	1800	2480
32	15	24	530	4500	5830	630	2800	2480
	20	24	530	4850	6180	630	3150	2480
	10	30	530	4500	5830	630	1800	2480
	15	30	530	5500	6830	630	2800	2480
	20	30	530	5850	7180	630	3150	2480
	10	23	530	3500	4830	630	1800	2480
	15	23	530	4500	5830	630	2800	2480
	20	23	530	4850	6180	630	3150	2480
	10	24	530	4500	5830	630	1800	2480
40	15	24	530	5500	6830	630	2800	2480
	20	24	530	5850	7180	630	3150	2480
	10	30	530	4500	5830	630	1800	2560
	15	30	530	5500	6830	630	2800	2560
	20	30	530	5850	7180	630	3150	2560
	10	13	770	3500	4830	630	1800	2480
	15	13	770	4500	5830	630	2800	2480
	20	13	770	4850	6180	630	3150	2480
	10	19	770	3500	4830	630	1800	2480
50	15	19	770	4500	5830	630	2800	2480
	20	19	770	4850	6180	630	3150	2480
	10	30	770	4500	5830	630	1800	2480
	15	30	770	5500	6830	630	2800	2480
	20	30	770	5850	7180	630	3150	2480
	10	8	770	3500	4830	630	1800	2480
	15	8	770	4500	5830	630	2800	2480
	20	8	770	4850	6180	630	3150	2480
	10	14	770	3500	4830	630	1800	2480
	15	14	770	4500	5830	630	2800	2480
63	20	14	770	4850	6180	630	3150	2480
	10	19	770	4500	5830	630	1800	2480
	15	19	770	5500	6830	630	2800	2480
	20	19	770	5850	7180	630	3150	2480
	10	30	690	4700	6150	710	1800	2560
	15	30	690	5700	7150	710	2800	2560
	20	30	690	6050	7500	710	3150	2560