

Outrigger jack reaction force (Spec.TL-300E-3) -10605 -10705

unit : ton

unit : ton

Outriggers fully extended 6.1 m								Outriggers fully extended 6.1 m							
Load radius(m)	10.5 m boom	14.2 m boom	18.0 m boom	21.7 m boom	25.5 m boom	29.2 m boom	33.0 m boom	A		33.0 m boom + 8.7 m Jib			33.0 m boom + 14.5 m Jib		
								C	B	5°	25°	45°	5°	25°	45°
3.0	29.3	22.0	19.1					80°		13.9	12.6	11.6	12.9	11.8	11.5
3.5	28.6	24.1	20.8	17.2				77°		16.1	14.3	12.9	14.9	13.1	12.7
4.0	29.0	26.3	22.6	18.6	17.9			76°		16.9	14.8	13.4	15.1	13.6	13.1
4.5	29.5	28.6	24.5	19.9	19.2			75°		17.7	15.3	13.7	15.5	14.0	13.4
5.0	30.2	29.1	26.4	21.4	20.5	17.6		70°		19.1	17.4	15.6	17.3	16.1	15.4
5.5	30.3	29.3	26.8	22.8	21.9	18.6	16.1	65°		20.8	19.4	17.7	19.1	18.1	17.3
6.0	30.5	29.4	27.2	24.4	23.3	19.8	17.0	60°		22.3	21.4	19.7	20.8	20.0	19.2
7.0	30.6	29.1	28.1	25.9	23.9	22.1	18.8	55°		23.4	23.0	21.6	22.2	21.7	21.1
8.0	30.1	29.6	28.9	27.5	24.6	23.1	20.7	50°		23.4	23.4	23.1	23.3	23.0	22.8
9.0		28.6	28.8	28.4	25.5	23.9	21.2	46°		23.4	23.6	23.2	23.4	23.3	23.0
10.0		27.4	27.6	27.6	26.1	24.5	21.8	45°		23.4	23.6	23.2	23.3	23.2	
12.0		25.9	26.2	26.3	26.3	25.7	23.0	42°		23.4	23.5				
14.0			25.4	25.5	25.5	25.5	24.1								
16.0			24.7	24.8	24.9	25.0	24.8		A: Jib length						
18.0				24.5	24.6	24.7	24.9		B: Jib offset						
20.0				23.8	24.2	24.4	24.6		C: Boom angle						
22.0					23.8	24.0	24.5								
24.0						24.0	24.3								
26.0							23.7								
28.0															
30.0															

1. As to the information we supply on the outrigger jack reaction force, please note that the given value is a calculated value when the outriggers are set on a firm and level surface. It is not an actually measured one. Therefore, we can not guarantee the calculated value to be in conformity with that of your actual machine.
2. As to the data supplied on the outrigger jack reaction force, please note that neither vibration nor shock which may be produced during crane operation is taken into consideration. When setting the outriggers, therefore, be sure to use blocks or steel plates of sufficient strength and size below the outrigger floats.
3. In the case of damage being caused, either directly or indirectly, as a result of or in relation to your utilization of the data thus supplied, please note that we disclaim any responsibility and are free of liability for such damage.