

## SPT399 loading chart of outriggers at the max. position- 4 fall

3.70/5.90 boom		8.10 boom		10.30 boom		12.50 boom	
working radius (m)	rated loading capacity (t)	working radius (m)	rated loading capacity (t)	working radius (m)	rated loading capacity (t)	working radius (m)	rated loading capacity (t)
<2.00	4.00	<2.70	2.27	<4.00	1.08	<4.50	0.90
2.20	3.50	3.00	2.12	4.50	0.98	5.00	0.70
2.50	2.95	3.50	1.68	5.00	0.88	5.50	0.59
3.00	2.39	4.00	1.44	5.50	0.83	6.00	0.52
3.50	1.99	4.50	1.26	6.00	0.77	6.50	0.47
4.00	1.71	5.00	1.11	6.50	0.72	7.00	0.43
4.50	1.49	5.50	0.99	7.00	0.67	8.00	0.38
5.00	1.34	6.00	0.88	8.00	0.57	9.00	0.34
5.60	1.16	7.00	0.73	9.00	0.50	10.00	0.32
		7.80	0.63	10.00	0.44	11.00	0.30
						12.20	0.30

## SPT399 loading chart of outriggers at other positions- 4 fall

3.70/5.90 boom		8.10 boom		10.30 boom		12.50 boom	
working radius (m)	rated loading capacity (t)	working radius (m)	rated loading capacity (t)	working radius (m)	rated loading capacity (t)	working radius (m)	rated loading capacity (t)
<2.00	4.00	<2.70	2.27	<4.00	1.06	<4.50	0.78
2.20	3.50	3.00	2.09	4.50	0.95	5.00	0.65
2.50	2.95	3.50	1.68	5.00	0.86	5.50	0.57
3.00	2.35	4.00	1.37	5.50	0.77	6.00	0.50
3.50	1.80	4.50	1.12	6.00	0.68	6.50	0.45
4.00	1.43	5.00	0.91	6.50	0.60	7.00	0.41
4.50	1.14	5.50	0.79	7.00	0.53	8.00	0.36
5.00	0.95	6.00	0.67	8.00	0.42	9.00	0.32
5.60	0.79	7.00	0.51	9.00	0.34	10.00	0.29
		7.80	0.43	10.00	0.30	11.00	0.24
						12.20	0.21

## SPT399 loading chart of outriggers at the max. position- 2 fall

3.70/5.90 boom		8.10 boom		10.30 boom		12.50 boom	
working radius (m)	rated loading capacity (t)	working radius (m)	rated loading capacity (t)	working radius (m)	rated loading capacity (t)	working radius (m)	rated loading capacity (t)
<2.00	1.50	<2.70	1.50	<4.00	1.08	<4.50	0.90
2.20	1.50	3.00	1.50	4.50	0.98	5.00	0.70
2.50	1.50	3.50	1.50	5.00	0.88	5.50	0.59
3.00	1.50	4.00	1.44	5.50	0.83	6.00	0.52
3.50	1.50	4.50	1.26	6.00	0.77	6.50	0.47
4.00	1.50	5.00	1.11	6.50	0.72	7.00	0.43
4.50	1.49	5.50	0.99	7.00	0.67	8.00	0.38
5.00	1.34	6.00	0.88	8.00	0.57	9.00	0.34
5.60	1.16	7.00	0.73	9.00	0.50	10.00	0.32
		7.80	0.63	10.00	0.44	11.00	0.30
						12.20	0.30

## SPT399 loading chart of outriggers at other positions-2 fall

3.70/5.90 boom		8.10 boom		10.30 boom		12.50 boom	
working radius (m)	rated loading capacity (t)	working radius (m)	rated loading capacity (t)	working radius (m)	rated loading capacity (t)	working radius (m)	rated loading capacity (t)
<2.00	1.50	<2.70	1.50	<4.00	1.06	<4.50	0.78
2.20	1.50	3.00	1.50	4.50	0.95	5.00	0.65
2.50	1.50	3.50	1.50	5.00	0.86	5.50	0.57
3.00	1.50	4.00	1.37	5.50	0.77	6.00	0.50
3.50	1.50	4.50	1.12	6.00	0.68	6.50	0.45
4.00	1.43	5.00	0.91	6.50	0.60	7.00	0.41
4.50	1.14	5.50	0.79	7.00	0.53	8.00	0.36
5.00	0.95	6.00	0.67	8.00	0.42	9.00	0.32
5.60	0.79	7.00	0.51	9.00	0.34	10.00	0.29
		7.80	0.43	10.00	0.30	11.00	0.24
						12.20	0.21

## SPT399 loading chart of outriggers at the max. position-1 fall

3.70/5.90 boom		8.10 boom		10.30 boom		12.50 boom	
working radius (m)	rated loading capacity (t)	working radius (m)	rated loading capacity (t)	working radius (m)	rated loading capacity (t)	working radius (m)	rated loading capacity (t)
<2.00	0.75	<2.70	0.75	<4.00	0.75	<4.50	0.75
2.20	0.75	3.00	0.75	4.50	0.75	5.00	0.70
2.50	0.75	3.50	0.75	5.00	0.75	5.50	0.59
3.00	0.75	4.00	0.75	5.50	0.75	6.00	0.52
3.50	0.75	4.50	0.75	6.00	0.75	6.50	0.47
4.00	0.75	5.00	0.75	6.50	0.72	7.00	0.43
4.50	0.75	5.50	0.75	7.00	0.67	8.00	0.38
5.00	0.75	6.00	0.75	8.00	0.57	9.00	0.34
5.60	0.75	7.00	0.75	9.00	0.50	10.00	0.32
		7.80	0.63	10.00	0.44	11.00	0.30
						12.20	0.30

## SPT399 loading chart of outriggers at other positions-1 fall

3.70/5.90 boom		8.10 boom		10.30 boom		12.50 boom	
working radius (m)	rated loading capacity (t)	working radius (m)	rated loading capacity (t)	working radius (m)	rated loading capacity (t)	working radius (m)	rated loading capacity (t)
<2.00	0.75	<2.70	0.75	<4.00	0.75	<4.50	0.75
2.20	0.75	3.00	0.75	4.50	0.75	5.00	0.65
2.50	0.75	3.50	0.75	5.00	0.75	5.50	0.57
3.00	0.75	4.00	0.75	5.50	0.75	6.00	0.50
3.50	0.75	4.50	0.75	6.00	0.68	6.50	0.45
4.00	0.75	5.00	0.75	6.50	0.60	7.00	0.41
4.50	0.75	5.50	0.75	7.00	0.53	8.00	0.36
5.00	0.75	6.00	0.67	8.00	0.42	9.00	0.32
5.60	0.75	7.00	0.51	9.00	0.34	10.00	0.29
		7.80	0.43	10.00	0.30	11.00	0.24
						12.20	0.21

## SPT399 loading chart of searcher hook (outriggers at the max. position)

3.70/5.90 boom		8.10 boom		10.30 boom		12.50 boom	
working radius (m)	rated loading capacity (t)	working radius (m)	rated loading capacity (t)	working radius (m)	rated loading capacity (t)	working radius (m)	rated loading capacity (t)
<2.00	0.75	<2.70	0.75	<4.00	0.75	<4.50	0.75
2.20	0.75	3.00	0.75	4.50	0.75	5.00	0.70
2.50	0.75	3.50	0.75	5.00	0.75	5.50	0.59
3.00	0.75	4.00	0.75	5.50	0.75	6.00	0.52
3.50	0.75	4.50	0.75	6.00	0.75	6.50	0.47
4.00	0.75	5.00	0.75	6.50	0.72	7.00	0.43
4.50	0.75	5.50	0.75	7.00	0.67	8.00	0.38
5.00	0.75	6.00	0.75	8.00	0.57	9.00	0.34
5.60	0.75	7.00	0.75	9.00	0.50	10.00	0.32
		7.80	0.63	10.00	0.44	11.00	0.30
						12.20	0.30

## SPT399 loading chart of searcher hook (outriggers at other positions)

3.70/5.90 boom		8.10 boom		10.30 boom		12.50 boom	
working radius (m)	rated loading capacity (t)	working radius (m)	rated loading capacity (t)	working radius (m)	rated loading capacity (t)	working radius (m)	rated loading capacity (t)
<2.00	0.75	<2.70	0.75	<4.00	0.75	<4.50	0.75
2.20	0.75	3.00	0.75	4.50	0.75	5.00	0.65
2.50	0.75	3.50	0.75	5.00	0.75	5.50	0.57
3.00	0.75	4.00	0.75	5.50	0.75	6.00	0.50
3.50	0.75	4.50	0.75	6.00	0.68	6.50	0.45
4.00	0.75	5.00	0.75	6.50	0.60	7.00	0.41
4.50	0.75	5.50	0.75	7.00	0.53	8.00	0.36
5.00	0.75	6.00	0.67	8.00	0.42	9.00	0.32
5.60	0.75	7.00	0.51	9.00	0.34	10.00	0.29
		7.80	0.43	10.00	0.30	11.00	0.24
						12.20	0.21