

(2) RATED CAPACITY CHART WITH USE OF OUTRIGGERS

Operating Radius (m)	Outriggers fully extended (all around)					Outriggers extended to mid-point (3.6m) (over side)					Outriggers extended to mid-point (2.7m) (over side)					Outriggers minimum extended (over side)					Operating Radius (m)
	5.13m boom	8.35m boom	11.56m boom	16.38m boom	21.21m boom	5.13m boom	8.35m boom	11.56m boom	16.38m boom	21.21m boom	5.13m boom	8.35m boom	11.56m boom	16.38m boom	21.21m boom	5.13m boom	8.35m boom	11.56m boom	16.38m boom	21.21m boom	
1.0	4.90	4.90				4.90	4.90				4.90	4.90				4.90	4.90				1.0
1.5	4.90	4.90	4.90			4.90	4.90	4.90			4.90	4.90	4.90			4.90	4.90	4.90			1.5
2.0	4.90	4.90	4.90			4.90	4.90	4.90			4.90	4.90	4.90			4.90	4.90	4.90			2.0
2.5	4.90	4.90	4.90	3.90		4.90	4.90	4.90	3.90		4.90	4.90	4.90	3.90		3.54	3.27	3.25	2.10		2.5
3.0	4.90	4.90	4.90	3.90	2.00	4.90	4.90	4.90	3.90	2.00	4.90	4.90	4.10	3.90	2.00	2.60	2.40	2.35	2.10	1.40	3.0
3.5	4.90	4.90	4.90	3.90	2.00	4.90	4.90	4.90	3.90	2.00	4.40	4.07	3.60	3.90	2.00	2.01	1.81	1.80	2.10	1.40	3.5
4.0	4.90 (3.7m)	4.50	4.50	3.60	2.00	4.90 (3.7m)	4.50	4.50	3.60	2.00	4.20	3.26	2.98	3.60	2.00	1.81	1.38	1.35	1.67	1.40	4.0
4.5		3.85	3.87	3.30	2.00		3.85	3.87	3.30	2.00		2.63	2.40	2.90	2.00		1.10	1.05	1.35	1.40	4.5
5.0		3.33	3.37	3.05	2.00		3.33	3.37	3.05	2.00		2.10	1.98	2.43	2.00		0.87	0.85	1.08	1.22	5.0
5.5		2.95	2.97	2.82	1.85		2.85	2.97	2.82	1.85		1.71	1.64	2.05	1.85		0.67	0.63	0.85	1.03	5.5
6.0		2.62	2.65	2.56	1.70		2.46	2.52	2.56	1.70		1.40	1.36	1.76	1.70		0.49	0.45	0.67	0.85	6.0
7.0		2.15 (6.9m)	2.14	2.15	1.50		1.89 (6.9m)	1.87	2.03	1.50		1.07 (6.9m)	1.00	1.31	1.30		0.23 (6.9m)	0.18	0.40	0.56	7.0
8.0			1.70	1.84	1.40			1.40	1.57	1.33			0.66	0.96	0.97				0.20	0.36	8.0
9.0			1.40	1.60	1.23			1.02	1.22	1.18			0.41	0.70	0.76					0.20	9.0
10.0			1.20	1.40	1.09			0.78	0.96	1.04			0.23	0.50	0.60					0.10	10.0
11.0			1.16 (10.2m)	1.20	0.98			0.76 (10.2m)	0.75	0.91			0.21 (10.2m)	0.34	0.47						11.0
12.0				1.02	0.89				0.57	0.78				0.21	0.35						12.0
13.0				0.85	0.82				0.44	0.65					0.26						13.0
14.0				0.69	0.75				0.34	0.53					0.17						14.0
15.0				0.55	0.69				0.27	0.42											15.0
16.0					0.59					0.33											16.0
17.0					0.51					0.26											17.0
18.0					0.43					0.19											18.0
19.0					0.36					0.13											19.0
20.0					0.35 (19.8m)																20.0
21.0																					21.0
Dangerous angle	-	-	-	-	-	-	-	-	-	17°	-	-	-	35°	45°	-	-	47°	57°	59°	Dangerous angle