

McKAY-UNITED

CRANE HIRE 1300 555 214



Maximum Capacity

16t



Maximum Boom Length

28m

16t TADANO

Technical Datasheet

MCKAYUNITED.COM.AU

■ Rated lifting capacity table for boom

					
MB			5.2m	360°	JPN

	m	6.5	10.7	14.9	19.3	23.6	28.0	m
	2.5	16.00	12.00	9.00	7.00			2.5
	3.0	16.00	12.00	9.00	7.00			3.0
	3.5	14.00	12.00	9.00	7.00	5.00	3.50	3.5
	4.0	12.50	12.00	9.00	7.00	5.00	3.50	4.0
	4.5	11.70	11.10	9.00	7.00	5.00	3.50	4.5
	5.0	(4.4m)	10.25	8.90	7.00	5.00	3.50	5.0
	5.5		9.40	8.20	7.00	5.00	3.50	5.5
	6.0		8.80	7.60	6.60	5.00	3.50	6.0
	7.0		6.75	6.50	5.80	4.80	3.50	7.0
	8.0		5.05	4.95	5.25	4.25	3.40	8.0
	9.0		4.35	3.90	4.30	3.75	3.20	9.0
	10.0		(8.6m)	3.10	3.45	3.35	2.90	10.0
	11.0			2.50	2.85	3.05	2.60	11.0
	12.0			2.05	2.40	2.65	2.40	12.0
	13.0			1.75	2.00	2.25	2.25	13.0
	14.0			(12.8m)	1.70	1.95	2.05	14.0
	15.0				1.45	1.85	1.75	15.0
	16.0				1.25	1.45	1.50	16.0
	17.0				1.05	1.25	1.30	17.0
	18.0					1.05	1.15	18.0
	19.0					0.90	1.00	19.0
	20.0					0.75	0.85	20.0
	22.0					0.55	0.60	22.0
	24.5					(21.5m)	0.40	24.5
	1	0	50	100	100	100	100	1
	2	0	50	100	100	100	100	2
	3	0	0	0	33	66	100	3
	4	0	0	0	33	66	100	4
	5	0	0	0	33	66	100	5
	MODE	1	1	1	1	1	1	MODE
	[DEG]	0 to 82.5	0 to 82.5	0 to 82.5	0 to 82.5	0 to 82.5	0 to 82.5	[DEG]
		6	6	4	4	4	4	
		16t	16t	16t	16t	16t	16t	

					
MB			4.8m	360°	JPN

	m	6.5	10.7	14.9	19.3	23.6	28.0	m
	2.5	16.00	12.00	9.00	7.00			2.5
	3.0	16.00	12.00	9.00	7.00			3.0
	3.5	14.00	12.00	9.00	7.00	5.00	3.50	3.5
	4.0	12.50	12.00	9.00	7.00	5.00	3.50	4.0
	4.5	11.70	11.10	9.00	7.00	5.00	3.50	4.5
	5.0	(4.4m)	10.20	8.90	7.00	5.00	3.50	5.0
	5.5		9.05	8.20	7.00	5.00	3.50	5.5
	6.0		7.65	7.45	6.60	5.00	3.50	6.0
	7.0		5.60	5.60	5.80	4.80	3.50	7.0
	8.0		4.30	4.25	4.70	4.25	3.40	8.0
	9.0		3.70	3.35	3.75	3.70	3.20	9.0
	10.0		(8.6m)	2.65	3.05	3.30	2.90	10.0
	11.0			2.10	2.50	2.70	2.60	11.0
	12.0			1.65	2.05	2.25	2.35	12.0
	13.0			1.35	1.65	1.90	2.10	13.0
	14.0			(12.8m)	1.30	1.60	1.75	14.0
	15.0				1.05	1.35	1.50	15.0
	16.0				0.85	1.15	1.30	16.0
	17.0				0.70	0.95	1.10	17.0
	18.0					0.75	0.95	18.0
	19.0					0.60	0.80	19.0
	20.0					0.50	0.65	20.0
	22.0						0.45	22.0
	24.5							24.5
	1	0	50	100	100	100	100	1
	2	0	50	100	100	100	100	2
	3	0	0	0	33	66	100	3
	4	0	0	0	33	66	100	4
	5	0	0	0	33	66	100	5
	MODE	1	1	1	1	1	1	MODE
	[DEG]	0 to 82.5	0 to 82.5	0 to 82.5	0 to 82.5	0 to 82.5	25 to 82.5	[DEG]
		6	6	4	4	4	4	
		16t	16t	16t	16t	16t	16t	

					
MB			4.4m	360°	JPN

	m	6.5	10.7	14.9	19.3	23.6	28.0	m
	2.5	16.00	12.00	9.00	7.00			2.5
	3.0	16.00	12.00	9.00	7.00			3.0
	3.5	14.00	12.00	9.00	7.00	5.00	3.50	3.5
	4.0	12.50	12.00	9.00	7.00	5.00	3.50	4.0
	4.5	11.55	11.10	9.00	7.00	5.00	3.50	4.5
	5.0	(4.4m)	9.00	8.55	7.00	5.00	3.50	5.0
	5.5		7.60	7.60	7.00	5.00	3.50	5.5
	6.0		6.45	6.40	6.60	5.00	3.50	6.0
	7.0		4.75	4.75	5.10	4.80	3.50	7.0
	8.0		3.60	3.65	3.95	4.15	3.40	8.0
	9.0		3.05	2.85	3.15	3.50	3.20	9.0
	10.0		(8.6m)	2.20	2.50	2.85	2.80	10.0
	11.0			1.70	2.00	2.35	2.40	11.0
	12.0			1.35	1.65	1.95	2.00	12.0
	13.0			1.10	1.35	1.60	1.70	13.0
	14.0			(12.8m)	1.05	1.35	1.45	14.0
	15.0				0.85	1.10	1.20	15.0
	16.0				0.65	0.90	1.00	16.0
	17.0				0.55	0.75	0.80	17.0
	18.0					0.60	0.70	18.0
	19.0					0.50	0.55	19.0
	20.0						0.50	20.0
	22.0							22.0
	24.5							24.5
	1	0	50	100	100	100	100	1
	2	0	50	100	100	100	100	2
	3	0	0	0	33	66	100	3
	4	0	0	0	33	66	100	4
	5	0	0	0	33	66	100	5
	MODE	1	1	1	1	1	1	MODE
	[DEG]	0 to 82.5	0 to 82.5	0 to 82.5	0 to 82.5	0 to 82.5	34 to 82.5	[DEG]
		6	6	4	4	4	4	
		16t	16t	16t	16t	16t	16t	

					
MB			3.2m	360°	JPN

	m	6.5	10.7	14.9	19.3	23.6	28.0	m
	2.5	16.00	12.00	9.00	7.00			2.5
	3.0	14.15	12.00	9.00	7.00			3.0
	3.5	10.20	9.90	8.60	7.00	5.00	3.50	3.5
	4.0	7.75	7.85	7.55	7.00	5.00	3.50	4.0
	4.5	6.55	6.25	6.20	6.90	5.00	3.50	4.5
	5.0	(4.4m)	5.15	5.15	5.70	5.00	3.50	5.0
	5.5		4.35	4.30	4.80	4.30	3.50	5.5
	6.0		3.65	3.70	4.10	4.30	3.50	6.0
	7.0		2.70	2.70	3.05	3.20	3.35	7.0
	8.0		1.95	1.95	2.35	2.50	2.65	8.0
	9.0		1.65	1.40	1.80	1.95	2.10	9.0
	10.0		(8.6m)	1.00	1.40	1.60	1.70	10.0
	11.0			0.65	1.05	1.25	1.35	11.0
	12.0			0.40	0.75	0.95	1.05	12.0
	13.0				0.50	0.75	0.85	13.0
	14.0				0.35	0.55	0.65	14.0
	15.0					0.35	0.50	15.0
	16.0							16.0
	17.0							17.0
	18.0							18.0
	19.0							19.0
	20.0							20.0
	22.0							22.0
	24.5							24.5
	1	0	50	100	100	100	100	1
	2	0	50	100	100	100	100	2
	3	0	0	0	33	66	100	3
	4	0	0	0	33	66	100	4
	5	0	0	0	33	66	100	5
	MODE	1	1	1	1	1	1	MODE
	[DEG]	0 to 82.5	0 to 82.5	0 to 82.5	31 to 82.5	42 to 82.5	50 to 82.5	[DEG]
		6	6	4	4	4	4	
		16t	16t	16t	16t	16t	16t	

						
MB			(X-type) 2.7m		360 °	JPN

	m	6.5	10.7	14.9	19.3	23.6	28.0	m
	2.5	12.50	12.00	9.00	7.00			2.5
	3.0	9.85	9.65	8.85	7.00			3.0
	3.5	7.40	7.50	7.55	6.80	5.00	3.50	3.5
	4.0	5.70	5.95	5.95	6.20	5.00	3.50	4.0
	4.5	4.85	4.75	4.75	5.15	4.95	3.50	4.5
	5.0	(4.4m)	3.90	3.85	4.25	4.45	3.50	5.0
	5.5		3.20	3.15	3.55	3.75	3.50	5.5
	6.0		2.65	2.65	2.95	3.25	3.30	6.0
	7.0		1.85	1.80	2.15	2.40	2.50	7.0
	8.0		1.25	1.20	1.55	1.80	1.95	8.0
	9.0		0.95	0.75	1.10	1.35	1.50	9.0
	10.0		(8.6m)	0.45	0.75	1.00	1.15	10.0
	11.0				0.45	0.70	0.85	11.0
	12.0					0.50	0.60	12.0
	13.0							13.0
	14.0							14.0
	15.0							15.0
16.0							16.0	
17.0							17.0	
18.0							18.0	
19.0							19.0	
20.0							20.0	
22.0							22.0	
24.5							24.5	

	%	1	0	50	100	100	100	100	1
	2	0	0	50	100	100	100	100	2
	3	0	0	0	0	33	66	100	3
	4	0	0	0	0	33	66	100	4
	5	0	0	0	0	33	66	100	5
MODE	1	1	1	1	1	1	1	MODE	
	[DEG]	0 to 82.5	0 to 82.5	33 to 82.5	44 to 82.5	50 to 82.5	58 to 82.5	[DEG]	
		6	6	4	4	4	4		
		16t	16t	16t	16t	16t	16t		

									
MB				(H-type) 1.79m		360 °		JPN	

		m	6.5	10.7	14.9	19.3	23.6	28.0	m
 m	2.5	6.55	6.55	6.85	6.80				2.5
	3.0	5.50	5.25	5.45	5.55				3.0
	3.5	4.15	3.95	4.10	4.45	4.45	3.30	3.5	
	4.0	3.15	3.10	3.15	3.50	3.65	3.25	4.0	
	4.5	2.60	2.45	2.50	2.85	3.00	2.95	4.5	
	5.0	(4.4m)	1.95	1.95	2.30	2.50	2.55	5.0	
	5.5		1.55	1.50	1.85	2.05	2.10	5.5	
	6.0		1.15	1.15	1.50	1.70	1.75	6.0	
	7.0		0.60	0.55	0.95	1.15	1.25	7.0	
	8.0							8.0	
	9.0							9.0	
	10.0							10.0	
	11.0							11.0	
	12.0							12.0	
	13.0							13.0	
	14.0							14.0	
	15.0							15.0	
16.0							16.0		
17.0							17.0		
18.0							18.0		
19.0							19.0		
20.0							20.0		
22.0							22.0		
24.5							24.5		

 %	1	0	50	100	100	100	100	1	
	2	0	50	100	100	100	100	2	
	3	0	0	0	33	66	100	3	
	4	0	0	0	33	66	100	4	
	5	0	0	0	33	66	100	5	
MODE		1	1	1	1	1	1	MODE	
		[DEG]	0 to 82.5	28 to 82.5	53 to 82.5	58 to 82.5	65 to 82.5	70 to 82.5	[DEG]
		4	4	4	4	4	4	4	
		16t	16t	16t	16t	16t	16t	16t	

■ Rated lifting capacity table for jib

									
PTJ		4.5m		5.2m		360°		JPN	

	m	6.5	6.5	6.5	6.5	23.6	23.6	23.6	23.6	28.0	28.0	28.0	28.0	m
	°	5	25	45	60	5	25	45	60	5	25	45	60	°
	3.0	2.00	2.00											3.0
	3.5	2.00	2.00	1.55										3.5
	4.0	2.00	2.00	1.55		2.00								4.0
	4.5	2.00	2.00	1.55	1.18	2.00				2.00				4.5
	5.0	2.00	2.00	1.55	1.15	2.00	2.00			2.00				5.0
	5.5	2.00	2.00	1.55	1.12	2.00	2.00			2.00				5.5
	6.0	2.00	2.00	1.55	1.10	2.00	2.00			2.00	2.00			6.0
	6.5	2.00	2.00	1.50	1.10	2.00	2.00	1.55		2.00	2.00			6.5
	7.0	2.00	2.00	1.45		2.00	2.00	1.55	1.19	2.00	2.00	1.55		7.0
	7.5	2.00	2.00	1.40		2.00	2.00	1.55	1.18	2.00	1.95	1.55	1.20	7.5
	8.0	2.00	1.80			2.00	2.00	1.55	1.17	2.00	1.90	1.55	1.19	8.0
	9.0	1.80				2.00	1.95	1.55	1.16	2.00	1.85	1.55	1.18	9.0
	10.0					2.00	1.90	1.52	1.15	2.00	1.75	1.55	1.17	10.0
	11.0					2.00	1.85	1.50	1.13	1.95	1.70	1.50	1.15	11.0
	12.0					2.00	1.80	1.48	1.10	1.85	1.60	1.45	1.13	12.0
	13.0					1.90	1.75	1.46	1.10	1.75	1.55	1.40	1.11	13.0
	14.0					1.84	1.70	1.44	1.10	1.63	1.45	1.35	1.10	14.0
	15.0					1.60	1.55	1.42	1.10	1.50	1.36	1.30	1.10	15.0
	16.0					1.38	1.40	1.40		1.38	1.28	1.23	1.10	16.0
	17.0					1.20	1.28	1.30		1.22	1.22	1.16	1.10	17.0
	18.0					1.00	1.10	1.17		1.08	1.15	1.10	1.10	18.0
	20.0					0.71	0.79	0.83		0.82	0.90	0.93		20.0
	22.0					0.48	0.54			0.58	0.64	0.66		22.0
	23.0					0.38	0.40			0.47	0.52	0.54		23.0
	24.0					0.30	0.32			0.38	0.42			24.0
	26.0										0.23	0.26		26.0
	28.0													28.0
	1	0	0	0	0	100	100	100	100	100	100	100	100	1
	2	0	0	0	0	100	100	100	100	100	100	100	100	2
	3	0	0	0	0	66	66	66	66	100	100	100	100	3
	4	0	0	0	0	66	66	66	66	100	100	100	100	4
	5	0	0	0	0	66	66	66	66	100	100	100	100	5
	MODE	1	1	1	1	1	1	1	1	1	1	1	1	MODE
	[DEG]	0 to 82.5	29 to 82.5	42 to 82.5	56 to 82.5	24 to 82.5	26 to 82.5	45 to 82.5	61 to 82.5	34 to 82.5	35 to 82.5	46 to 82.5	59 to 82.5	[DEG]

									
PTJ		4.5m		4.8m		360°		JPN	

	m	6.5	6.5	6.5	6.5	23.6	23.6	23.6	23.6	28.0	28.0	28.0	28.0	m
	°	5	25	45	60	5	25	45	60	5	25	45	60	°
	3.0	2.00	2.00											3.0
	3.5	2.00	2.00	1.55										3.5
	4.0	2.00	2.00	1.55		2.00								4.0
	4.5	2.00	2.00	1.55	1.18	2.00				2.00				4.5
	5.0	2.00	2.00	1.55	1.15	2.00	2.00			2.00				5.0
	5.5	2.00	2.00	1.55	1.12	2.00	2.00			2.00				5.5
	6.0	2.00	2.00	1.55	1.10	2.00	2.00			2.00	2.00			6.0
	6.5	2.00	2.00	1.50	1.10	2.00	2.00	1.55		2.00	2.00			6.5
	7.0	2.00	2.00	1.45		2.00	2.00	1.55	1.19	2.00	2.00	1.55		7.0
	7.5	2.00	2.00	1.40		2.00	2.00	1.55	1.18	2.00	1.95	1.55	1.20	7.5
	8.0	2.00	1.80			2.00	2.00	1.55	1.17	2.00	1.90	1.55	1.19	8.0
	9.0	1.80				2.00	1.95	1.55	1.16	2.00	1.85	1.55	1.18	9.0
	10.0					2.00	1.90	1.52	1.15	2.00	1.75	1.55	1.17	10.0
	11.0					2.00	1.85	1.50	1.13	1.95	1.70	1.50	1.15	11.0
	12.0					2.00	1.80	1.48	1.10	1.85	1.60	1.45	1.13	12.0
	13.0					1.90	1.75	1.46	1.10	1.75	1.55	1.40	1.11	13.0
	14.0					1.65	1.70	1.44	1.10	1.63	1.45	1.35	1.10	14.0
	15.0					1.40	1.50	1.42	1.10	1.45	1.36	1.30	1.10	15.0
	16.0					1.20	1.30	1.30		1.22	1.28	1.23	1.10	16.0
	17.0					1.00	1.10	1.15		1.05	1.18	1.16	1.10	17.0
	18.0					0.84	0.92	0.97		0.90	1.00	1.05	1.00	18.0
	20.0					0.57	0.64	0.67		0.64	0.70	0.75		20.0
	22.0					0.35	0.40			0.43	0.48	0.50		22.0
	23.0					0.25	0.30			0.34	0.38	0.40		23.0
	24.0						0.20			0.24	0.28			24.0
	26.0													26.0
	28.0													28.0
	1	0	0	0	0	100	100	100	100	100	100	100	100	1
	2	0	0	0	0	100	100	100	100	100	100	100	100	2
	3	0	0	0	0	66	66	66	66	100	100	100	100	3
	4	0	0	0	0	66	66	66	66	100	100	100	100	4
	5	0	0	0	0	66	66	66	66	100	100	100	100	5
	MODE	1	1	1	1	1	1	1	1	1	1	1	1	MODE
	[DEG]	0 to 82.5	29 to 82.5	42 to 82.5	56 to 82.5	24 to 82.5	25 to 82.5	44 to 82.5	61 to 82.5	40 to 82.5	42 to 82.5	45 to 82.5	59 to 82.5	[DEG]

														
	m	6.5	6.5	6.5	6.5	23.6	23.6	23.6	23.6	28.0	28.0	28.0	28.0	m
	°	5	25	45	60	5	25	45	60	5	25	45	60	°
	3.0	2.00	2.00											3.0
	3.5	2.00	2.00	1.55										3.5
	4.0	2.00	2.00	1.55		2.00								4.0
	4.5	2.00	2.00	1.55	1.18	2.00				2.00				4.5
	5.0	2.00	2.00	1.55	1.15	2.00	2.00			2.00				5.0
	5.5	2.00	2.00	1.55	1.12	2.00	2.00			2.00				5.5
	6.0	2.00	2.00	1.55	1.10	2.00	2.00			2.00	2.00			6.0
	6.5	2.00	2.00	1.50	1.10	2.00	2.00	1.55		2.00	2.00			6.5
	7.0	2.00	2.00	1.45		2.00	2.00	1.55	1.19	2.00	2.00	1.55		7.0
	7.5	2.00	2.00	1.40		2.00	2.00	1.55	1.18	2.00	1.95	1.55	1.20	7.5
	8.0	2.00	1.80			2.00	2.00	1.55	1.17	2.00	1.90	1.55	1.19	8.0
	9.0	1.80				2.00	1.95	1.55	1.16	2.00	1.85	1.55	1.18	9.0
	10.0					2.00	1.90	1.52	1.15	2.00	1.75	1.55	1.17	10.0
	11.0					1.90	1.85	1.50	1.13	1.95	1.70	1.50	1.15	11.0
	12.0					1.80	1.80	1.48	1.10	1.85	1.60	1.45	1.13	12.0
	13.0					1.50	1.55	1.46	1.10	1.55	1.55	1.40	1.11	13.0
	14.0					1.25	1.30	1.44	1.10	1.30	1.45	1.35	1.10	14.0
	15.0					1.05	1.10	1.20	1.10	1.10	1.20	1.30	1.10	15.0
	16.0					0.88	0.95	1.00		0.93	1.02	1.10	1.10	16.0
	17.0					0.75	0.80	0.85		0.80	0.85	0.95	0.90	17.0
	18.0					0.62	0.67	0.70		0.67	0.73	0.80	0.75	18.0
	20.0					0.40	0.41	0.45		0.45	0.50	0.55		20.0
	22.0					0.20	0.20			0.25	0.31	0.33		22.0
	23.0										0.22	0.23		23.0
	24.0													24.0
	26.0													26.0
	28.0													28.0
	1	0	0	0	0	100	100	100	100	100	100	100	100	1
	2	0	0	0	0	100	100	100	100	100	100	100	100	2
	3	0	0	0	0	66	66	66	66	100	100	100	100	3
	4	0	0	0	0	66	66	66	66	100	100	100	100	4
	5	0	0	0	0	66	66	66	66	100	100	100	100	5
	MODE	1	1	1	1	1	1	1	1	1	1	1	1	MODE
	[DEG]	0 to 82.5	29 to 82.5	42 to 82.5	56 to 82.5	34 to 82.5	36 to 82.5	44 to 82.5	61 to 82.5	43 to 82.5	45 to 82.5	45 to 82.5	59 to 82.5	[DEG]

														
	m	6.5	6.5	6.5	6.5	23.6	23.6	23.6	23.6	28.0	28.0	28.0	28.0	m
	°	5	25	45	60	5	25	45	60	5	25	45	60	°
	3.0	2.00	2.00											3.0
	3.5	2.00	2.00	1.55										3.5
	4.0	2.00	2.00	1.55		2.00								4.0
	4.5	2.00	2.00	1.55	1.18	2.00				2.00				4.5
	5.0	2.00	2.00	1.55	1.15	2.00	2.00			2.00				5.0
	5.5	2.00	2.00	1.55	1.12	2.00	2.00			2.00				5.5
	6.0	2.00	2.00	1.55	1.10	2.00	2.00			2.00	2.00			6.0
	6.5	2.00	2.00	1.50	1.10	2.00	2.00	1.55		2.00	2.00			6.5
	7.0	2.00	2.00	1.45		2.00	2.00	1.55	1.19	2.00	2.00	1.55		7.0
	7.5	2.00	2.00	1.40		2.00	2.00	1.55	1.18	2.00	1.95	1.55	1.20	7.5
	8.0	2.00	1.80			2.00	2.00	1.55	1.17	2.00	1.90	1.55	1.19	8.0
	9.0	1.80				1.85	1.95	1.55	1.16	2.00	1.85	1.55	1.18	9.0
	10.0					1.60	1.70	1.52	1.15	1.60	1.75	1.55	1.17	10.0
	11.0					1.30	1.40	1.50	1.13	1.30	1.50	1.50	1.15	11.0
	12.0					1.00	1.15	1.25	1.10	1.05	1.20	1.25	1.13	12.0
	13.0					0.80	0.90	1.00	0.95	0.85	0.97	1.05	1.11	13.0
	14.0					0.60	0.72	0.80	0.80	0.67	0.78	0.88	0.90	14.0
	15.0					0.45	0.55	0.60	0.60	0.50	0.62	0.70	0.70	15.0
	16.0					0.31	0.40	0.45		0.37	0.48	0.55	0.54	16.0
	17.0					0.20	0.26	0.30		0.25	0.35	0.40	0.40	17.0
	18.0										0.23	0.27	0.26	18.0
	20.0													20.0
	22.0													22.0
	23.0													23.0
	24.0													24.0
	26.0													26.0
	28.0													28.0
	1	0	0	0	0	100	100	100	100	100	100	100	100	1
	2	0	0	0	0	100	100	100	100	100	100	100	100	2
	3	0	0	0	0	66	66	66	66	100	100	100	100	3
	4	0	0	0	0	66	66	66	66	100	100	100	100	4
	5	0	0	0	0	66	66	66	66	100	100	100	100	5
	MODE	1	1	1	1	1	1	1	1	1	1	1	1	MODE
	[DEG]	0 to 82.5	29 to 82.5	42 to 82.5	56 to 82.5	50 to 82.5	53 to 82.5	54 to 82.5	60 to 82.5	55 to 82.5	57 to 82.5	59 to 82.5	59 to 82.5	[DEG]

 PTJ		 6.9m		 5.2m		 360°		 JPN												
 m		6.5	6.5	6.5	6.5	23.6	23.6	23.6	23.6	28.0	28.0	28.0	28.0	28.0	m					
 °		5	25	45	60	5	25	45	60	5	25	45	60	°						
 m	3.0	1.50													3.0					
	3.5	1.50													3.5					
	4.0	1.50	1.30			1.50									4.0					
	4.5	1.50	1.20			1.50									4.5					
	5.0	1.50	1.15			1.50				1.50					5.0					
	5.5	1.45	1.10	0.82		1.50				1.50					5.5					
	6.0	1.35	1.05	0.82		1.50				1.50					6.0					
	6.5	1.25	1.00	0.80	0.69	1.50	1.30			1.50					6.5					
	7.0	1.15	0.95	0.78	0.67	1.50	1.30			1.50					7.0					
	7.5	1.05	0.90	0.76	0.66	1.50	1.25			1.50	1.30				7.5					
	8.0	1.00	0.85	0.74	0.65	1.50	1.20	0.82		1.50	1.30				8.0					
	9.0	0.85	0.75	0.70	0.64	1.50	1.15	0.82	0.69	1.50	1.22	0.82			9.0					
	10.0	0.75	0.70	0.68		1.50	1.10	0.80	0.68	1.50	1.16	0.82	0.69		10.0					
	11.0	0.65	0.70			1.50	1.05	0.78	0.67	1.50	1.11	0.80	0.68		11.0					
	12.0					1.45	1.00	0.76	0.66	1.50	1.06	0.78	0.68		12.0					
	13.0					1.40	0.95	0.74	0.66	1.45	1.02	0.76	0.67		13.0					
	14.0					1.33	0.93	0.73	0.65	1.40	0.99	0.75	0.66		14.0					
	15.0					1.23	0.90	0.72	0.65	1.32	0.96	0.74	0.65		15.0					
	16.0					1.15	0.87	0.70	0.64	1.25	0.92	0.73	0.64		16.0					
	17.0					1.07	0.84	0.69	0.64	1.17	0.90	0.72	0.64		17.0					
	18.0					1.03	0.81	0.68		1.08	0.87	0.71	0.64		18.0					
	20.0					0.86	0.77	0.67		0.90	0.82	0.69	0.64		20.0					
	22.0					0.63	0.74	0.67		0.70	0.77	0.68			22.0					
	23.0					0.52	0.62			0.60	0.67	0.67			23.0					
	24.0					0.44	0.51			0.50	0.57	0.61			24.0					
	26.0					0.28	0.32			0.33	0.39	0.42			26.0					
	28.0									0.20	0.24				28.0					
 °	1	0	0	0	0	100	100	100	100	100	100	100	100	1						
	2	0	0	0	0	100	100	100	100	100	100	100	100	2						
	3	0	0	0	0	66	66	66	66	100	100	100	100	3						
	4	0	0	0	0	66	66	66	66	100	100	100	100	4						
	5	0	0	0	0	66	66	66	66	100	100	100	100	5						
	MODE	1	1	1	1	1	1	1	1	1	1	1	1	1	MODE					
 [DEG]		23 to 82.5	30 to 82.5	41 to 82.5	55 to 82.5	26 to 82.5	28 to 82.5	46 to 82.5	62 to 82.5	34 to 82.5	37 to 82.5	44 to 82.5	61 to 82.5	[DEG]						

 PTJ		 6.9m		 4.8m		 360°		 JPN												
 m		6.5	6.5	6.5	6.5	23.6	23.6	23.6	23.6	28.0	28.0	28.0	28.0	m						
 °		5	25	45	60	5	25	45	60	5	25	45	60	°						
 m	3.0	1.50													3.0					
	3.5	1.50													3.5					
	4.0	1.50	1.30			1.50									4.0					
	4.5	1.50	1.20			1.50									4.5					
	5.0	1.50	1.15			1.50				1.50					5.0					
	5.5	1.45	1.10	0.82		1.50				1.50					5.5					
	6.0	1.35	1.05	0.82		1.50				1.50					6.0					
	6.5	1.25	1.00	0.80	0.69	1.50	1.30			1.50					6.5					
	7.0	1.15	0.95	0.78	0.67	1.50	1.30			1.50					7.0					
	7.5	1.05	0.90	0.76	0.66	1.50	1.25			1.50	1.30				7.5					
	8.0	1.00	0.85	0.74	0.65	1.50	1.20	0.82		1.50	1.30				8.0					
	9.0	0.85	0.75	0.70	0.64	1.50	1.15	0.82	0.69	1.50	1.22	0.82			9.0					
	10.0	0.75	0.70	0.68		1.50	1.10	0.80	0.68	1.50	1.16	0.82	0.69		10.0					
	11.0	0.65	0.70			1.50	1.05	0.78	0.67	1.50	1.11	0.80	0.68		11.0					
	12.0					1.45	1.00	0.76	0.66	1.50	1.06	0.78	0.68		12.0					
	13.0					1.40	0.95	0.74	0.66	1.45	1.02	0.76	0.67		13.0					
	14.0					1.33	0.93	0.73	0.65	1.40	0.99	0.75	0.66		14.0					
	15.0					1.23	0.90	0.72	0.65	1.32	0.96	0.74	0.65		15.0					
	16.0					1.15	0.87	0.70	0.64	1.25	0.92	0.73	0.64		16.0					
	17.0					1.07	0.84	0.69	0.64	1.17	0.90	0.72	0.64		17.0					
	18.0					0.97	0.81	0.68		1.05	0.87	0.71	0.64		18.0					
	20.0					0.70	0.77	0.67		0.78	0.82	0.69	0.64		20.0					
	22.0					0.49	0.56	0.60		0.55	0.65	0.68			22.0					
	23.0					0.40	0.46			0.46	0.54	0.58			23.0					
	24.0					0.31	0.35			0.38	0.45	0.48			24.0					
	26.0										0.23	0.28	0.29		26.0					
	28.0														28.0					
 °	1	0	0	0	0	100	100	100	100	100	100	100	100	1						
	2	0	0	0	0	100	100	100	100	100	100	100	100	2						
	3	0	0	0	0	66	66	66	66	100	100	100	100	3						
	4	0	0	0	0	66	66	66	66	100	100	100	100	4						
	5	0	0	0	0	66	66	66	66	100	100	100	100	5						
	MODE	1	1	1	1	1	1	1	1	1	1	1	1	1	MODE					
 m	[DEG]	23 to 82.5	30 to 82.5	41 to 82.5	55 to 82.5	35 to 82.5	37 to 82.5	46 to 82.5	62 to 82.5	40 to 82.5	43 to 82.5	43 to 82.5	61 to 82.5	[DEG]						

 PTJ		 6.9m		 4.4m		 360°		 JPN																			
 m		6.5	6.5	6.5	6.5	23.6	23.6	23.6	23.6	28.0	28.0	28.0	28.0	28.0	28.0	28.0	m										
 °		5	25	45	60	5	25	45	60	5	25	45	60	5	25	45	60	°									
 m	3.0	1.50																3.0									
	3.5	1.50																3.5									
	4.0	1.50	1.30			1.50												4.0									
	4.5	1.50	1.20			1.50												4.5									
	5.0	1.50	1.15			1.50				1.50								5.0									
	5.5	1.45	1.10	0.82		1.50				1.50								5.5									
	6.0	1.35	1.05	0.82		1.50				1.50								6.0									
	6.5	1.25	1.00	0.80	0.69	1.50	1.30			1.50								6.5									
	7.0	1.15	0.95	0.78	0.67	1.50	1.30			1.50								7.0									
	7.5	1.05	0.90	0.76	0.66	1.50	1.25			1.50	1.30							7.5									
	8.0	1.00	0.85	0.74	0.65	1.50	1.20	0.82		1.50	1.30							8.0									
	9.0	0.85	0.75	0.70	0.64	1.50	1.15	0.82	0.69	1.50	1.22	0.82						9.0									
	10.0	0.75	0.70	0.68		1.50	1.10	0.80	0.68	1.50	1.16	0.82	0.69					10.0									
	11.0	0.65	0.70			1.50	1.05	0.78	0.67	1.50	1.11	0.80	0.68					11.0									
	12.0					1.45	1.00	0.76	0.66	1.50	1.06	0.78	0.68					12.0									
	13.0					1.40	0.95	0.74	0.66	1.45	1.02	0.76	0.67					13.0									
	14.0					1.33	0.93	0.73	0.65	1.40	0.99	0.75	0.66					14.0									
	15.0					1.23	0.90	0.72	0.65	1.32	0.96	0.74	0.65					15.0									
	16.0					1.10	0.87	0.70	0.64	1.18	0.92	0.73	0.64					16.0									
	17.0					0.90	0.84	0.69	0.64	1.00	0.90	0.72	0.64					17.0									
	18.0					0.78	0.81	0.68		0.85	0.87	0.71	0.64					18.0									
	20.0					0.55	0.63	0.67		0.58	0.74	0.69	0.64					20.0									
	22.0					0.35	0.40	0.42		0.38	0.48	0.54						22.0									
	23.0					0.26	0.31			0.30	0.38	0.43						23.0									
	24.0						0.22			0.24	0.30	0.34						24.0									
	26.0																	26.0									
	28.0																	28.0									
 °	1	0	0	0	0	100	100	100	100	100	100	100	100	100	100	100	100	1									
	2	0	0	0	0	100	100	100	100	100	100	100	100	100	100	100	100	2									
	3	0	0	0	0	66	66	66	66	100	100	100	100	100	100	100	100	3									
	4	0	0	0	0	66	66	66	66	100	100	100	100	100	100	100	100	4									
	5	0	0	0	0	66	66	66	66	100	100	100	100	100	100	100	100	5									
	MODE	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	MODE									
 [DEG]		23 to 82.5		30 to 82.5		41 to 82.5		55 to 82.5		34 to 82.5		37 to 82.5		46 to 82.5		62 to 82.5		45 to 82.5		48 to 82.5		50 to 82.5		60 to 82.5		[DEG]	

 PTJ		 6.9m		 3.2m		 360°		 JPN									
 m		6.5	6.5	6.5	6.5	23.6	23.6	23.6	23.6	28.0	28.0	28.0	28.0	m			
 °		5	25	45	60	5	25	45	60	5	25	45	60	°			
 m	3.0	1.50													3.0		
	3.5	1.50													3.5		
	4.0	1.50	1.30			1.50									4.0		
	4.5	1.50	1.20			1.50									4.5		
	5.0	1.50	1.15			1.50				1.50					5.0		
	5.5	1.45	1.10	0.82		1.50				1.50					5.5		
	6.0	1.35	1.05	0.82		1.50				1.50					6.0		
	6.5	1.25	1.00	0.80	0.69	1.50	1.30			1.50					6.5		
	7.0	1.15	0.95	0.78	0.67	1.50	1.30			1.50					7.0		
	7.5	1.05	0.90	0.76	0.66	1.50	1.25			1.50	1.30				7.5		
	8.0	1.00	0.85	0.74	0.65	1.50	1.20	0.82		1.50	1.30				8.0		
	9.0	0.85	0.75	0.70	0.64	1.50	1.15	0.82	0.69	1.50	1.22	0.82			9.0		
	10.0	0.75	0.70	0.68		1.50	1.10	0.80	0.68	1.50	1.16	0.82	0.69		10.0		
	11.0	0.65	0.70			1.40	1.05	0.78	0.67	1.35	1.11	0.80	0.68	11.0			
	12.0					1.15	1.00	0.76	0.66	1.20	1.06	0.78	0.68	12.0			
	13.0					0.90	0.95	0.74	0.66	1.00	1.02	0.76	0.67	13.0			
	14.0					0.73	0.93	0.73	0.65	0.83	0.99	0.75	0.66	14.0			
	15.0					0.58	0.75	0.72	0.65	0.65	0.80	0.74	0.65	15.0			
	16.0					0.45	0.60	0.68	0.64	0.50	0.65	0.73	0.64	16.0			
	17.0					0.32	0.46	0.54	0.52	0.39	0.50	0.60	0.64	17.0			
18.0					0.21	0.34	0.41		0.29	0.39	0.48	0.50	18.0				
20.0													20.0				
22.0													22.0				
23.0													23.0				
24.0													24.0				
26.0													26.0				
28.0													28.0				
 °	1	0	0	0	0	100	100	100	100	100	100	100	100	100	1		
	2	0	0	0	0	100	100	100	100	100	100	100	100	100	2		
	3	0	0	0	0	66	66	66	66	100	100	100	100	100	3		
	4	0	0	0	0	66	66	66	66	100	100	100	100	100	4		
	5	0	0	0	0	66	66	66	66	100	100	100	100	100	5		
	MODE	1	1	1	1	1	1	1	1	1	1	1	1	1	MODE		
 [DEG]		23 to 82.5	30 to 82.5	41 to 82.5	55 to 82.5	52 to 82.5	56 to 82.5	58 to 82.5	61 to 82.5	54 to 82.5	58 to 82.5	60 to 82.5	60 to 82.5	[DEG]			

■ Precautions on rated lifting capacity table [when on-rubber]

- The rated lifting capacities assume that the crane is set horizontally on firm and level ground, the tires are at the standard pressure (900kPa(9.00kgf/cm²)) and the suspension lock is fully engaged, and include the weight of the lifting devices and main winch hook block (140kg) when working with the boom. The values above the bold line are based on the structural strength while those below are based on the crane stability factor. When performing actual work, use after considering the ground and operating conditions, etc.
- The load radius is based on the actual figure including boom and tire deflection, so always use the load radius as the standard.
- The standard hook block and the number of parts of line for each boom length are described in the rated lifting capacity table for the corresponding boom. However, when using other number of parts of line, the load per line must not exceed 2.9t for main winch wire rope or 3.2t for auxiliary winch wire rope.
- Do not perform high-speed hoist down operations, boom lift operations with a boom longer than 19.3 m, or using of the jib.
- Only perform crane operations in the over-front area while the AML "Over-front symbol" is lit. "In the over-front area" means the boom is within 2° around the front centerline of the carrier.
- When the single top is used, the number of parts of line is 1. The rated lifting capacity for the single top is the value obtained by subtracting 90kg from the boom rated lifting capacity, and includes the weight of the lifting devices and auxiliary winch hook block (50kg), and must not exceed 3.2t.
- Perform pick and carry with the "drive mode selector" switch set to "4WD low speed traveling" and the gearshift switch set to first gear.
- Perform pick and carry with the slowing brake on, the load close to the ground so it will not swing, and at a speed of 1.6 km/h or lower. In particular, abrupt steering, starting or braking must be avoided.
- Do not perform crane operations while performing pick and carry.

■ Explanation on symbols and markings in rated lifting capacity table

	Indicates the rated lifting capacity of the boom.		Indicates the unit of the rated lifting capacity.
	Indicates that the crane is stationary.		Indicates the boom length.
	Indicates that the crane is traveling (1.6km/h or less).		Indicates the load radius.
	Indicates the slewing range in which lifting is enabled.		Indicates the boom telescoping state (telescoping ratio %). The MODE indicates the boom telescoping mode.
	Over-front indicates that operation is limited to over-front.		Indicates the boom angle range in which no-load operation is enabled.
			Indicates the standard number of parts of line.
			Indicates the standard hook block.

■ Rated lifting capacity table when on-rubber

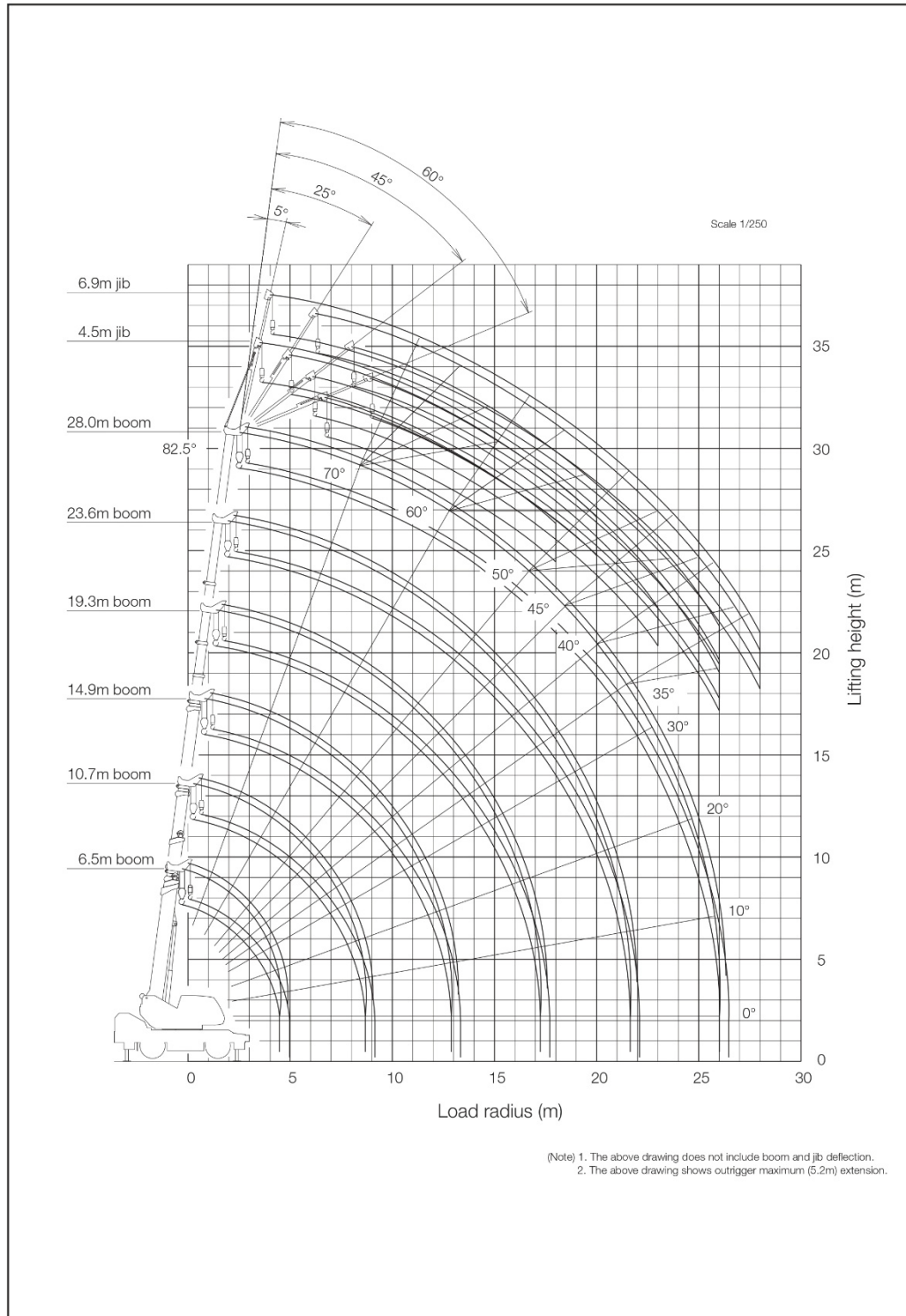
 MB		 On-rubber Stationary	 Over-front	 JPN		
 m	m	6.5	10.7	14.9	19.3	m
3.0	3.0	3.70	3.60	3.55	3.70	3.0
3.5	3.5	3.20	3.10	3.10	3.25	3.5
4.0	4.0	2.80	2.70	2.70	2.85	4.0
4.5	4.5	2.55	2.40	2.35	2.50	4.5
5.0	5.0	(4.4m)	2.10	2.05	2.20	5.0
5.5	5.5		1.85	1.80	2.00	5.5
6.0	6.0		1.60	1.60	1.75	6.0
7.0	7.0		1.25	1.25	1.40	7.0
8.0	8.0		1.00	0.95	1.15	8.0
9.0	9.0			0.70	0.90	9.0
10.0	10.0			0.50	0.70	10.0
11.0	11.0			0.35	0.55	11.0
12.0	12.0				0.40	12.0
13.0	13.0				0.20	13.0
1	1	0	50	100	100	1
2	2	0	50	100	100	2
3	3	0	0	0	33	3
4	4	0	0	0	33	4
5	5	0	0	0	33	5
MODE	MODE	1	1	1	1	MODE
[DEG]	[DEG]	0 to 82.5	0 to 82.5	0 to 82.5	37 to 82.5	[DEG]
		4	4	4	4	
		16t	16t	16t	16t	

 MB		 On-rubber Stationary	 360°	 JPN		
 m	m	6.5	10.7	14.9	19.3	m
3.0	3.0	2.30	2.30	2.30	2.30	3.0
3.5	3.5	1.90	1.80	1.80	2.00	3.5
4.0	4.0	1.60	1.40	1.40	1.60	4.0
4.5	4.5	1.30	1.10	1.05	1.30	4.5
5.0	5.0	(4.4m)	0.80	0.75	1.10	5.0
5.5	5.5		0.50	0.45	0.85	5.5
6.0	6.0				0.60	6.0
7.0	7.0					7.0
8.0	8.0					8.0
9.0	9.0					9.0
10.0	10.0					10.0
11.0	11.0					11.0
12.0	12.0					12.0
13.0	13.0					13.0
1	1	0	50	100	100	1
2	2	0	50	100	100	2
3	3	0	0	0	33	3
4	4	0	0	0	33	4
5	5	0	0	0	33	5
MODE	MODE	1	1	1	1	MODE
[DEG]	[DEG]	0 to 82.5	39 to 82.5	57 to 82.5	62 to 82.5	[DEG]
		4	4	4	4	
		16t	16t	16t	16t	

 MB		 On-rubber Traveling (1.6km/h or less)	 Over-front	 JPN		
 m	m	6.5	10.7	14.9	19.3	m
3.0	3.0	2.60	2.60	2.60	2.60	3.0
3.5	3.5	2.30	2.20	2.20	2.30	3.5
4.0	4.0	1.90	1.90	1.90	2.00	4.0
4.5	4.5	1.70	1.60	1.60	1.80	4.5
5.0	5.0	(4.4m)	1.40	1.40	1.60	5.0
5.5	5.5		1.20	1.20	1.40	5.5
6.0	6.0		1.10	1.10	1.20	6.0
7.0	7.0		0.80	0.80	1.00	7.0
8.0	8.0		0.60	0.60	0.80	8.0
9.0	9.0			0.45	0.60	9.0
10.0	10.0			0.30	0.45	10.0
11.0	11.0				0.35	11.0
12.0	12.0					12.0
13.0	13.0					13.0
1	1	0	50	100	100	1
2	2	0	50	100	100	2
3	3	0	0	0	33	3
4	4	0	0	0	33	4
5	5	0	0	0	33	5
MODE	MODE	1	1	1	1	MODE
[DEG]	[DEG]	0 to 82.5	0 to 82.5	33 to 82.5	46 to 82.5	[DEG]
		4	4	4	4	
		16t	16t	16t	16t	

 MB		 On-rubber Traveling (1.6km/h or less)	 360°	 JPN		
 m	m	6.5	10.7	14.9	19.3	m
3.0	3.0	1.60	1.60	1.60	1.60	3.0
3.5	3.5	1.30	1.20	1.20	1.30	3.5
4.0	4.0	1.00	0.90	0.90	1.10	4.0
4.5	4.5	0.90	0.70	0.70	0.90	4.5
5.0	5.0	(4.4m)	0.60	0.50	0.70	5.0
5.5	5.5		0.35	0.30	0.60	5.5
6.0	6.0				0.45	6.0
7.0	7.0					7.0
8.0	8.0					8.0
9.0	9.0					9.0
10.0	10.0					10.0
11.0	11.0					11.0
12.0	12.0					12.0
13.0	13.0					13.0
1	1	0	50	100	100	1
2	2	0	50	100	100	2
3	3	0	0	0	33	3
4	4	0	0	0	33	4
5	5	0	0	0	33	5
MODE	MODE	1	1	1	1	MODE
[DEG]	[DEG]	0 to 82.5	47 to 82.5	61 to 82.5	65 to 82.5	[DEG]
		4	4	4	4	
		16t	16t	16t	16t	

■ Working range chart



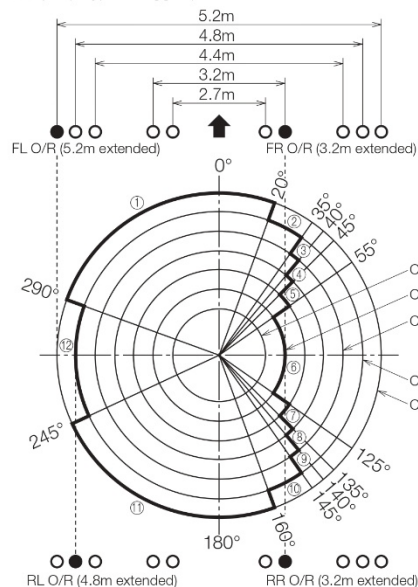
How to read working area diagram

The size of the circle in the working area diagram corresponds to the capacity determined by the outrigger extension width.

		Applicable capacity (boom lift)	Applicable capacity (jib lift)
Circle 1	5.2 m	○	○
Circle 2	4.8 m	○	○
Circle 3	4.4 m	○	○
Circle 4	(4.0 m)	○	○
Circle 5	(3.6 m)	○	○

		Applicable capacity (boom lift)	Applicable capacity (jib lift)
Circle 6	3.2 m	○	○
Circle 7	2.7 m (X-type)	○	○
	1.79 m (H-type)	○	○

- Example (X-type outriggers) -

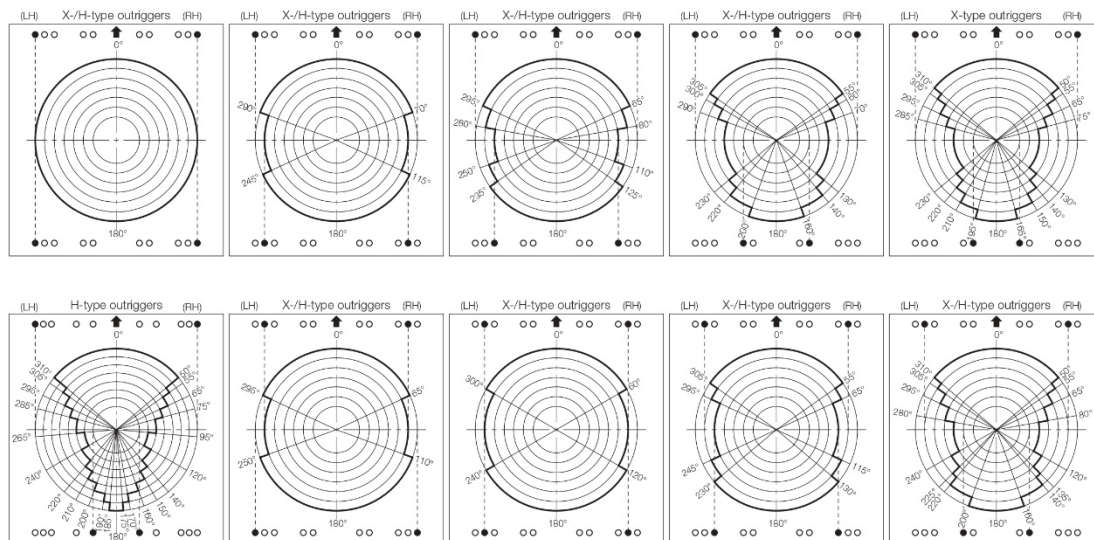


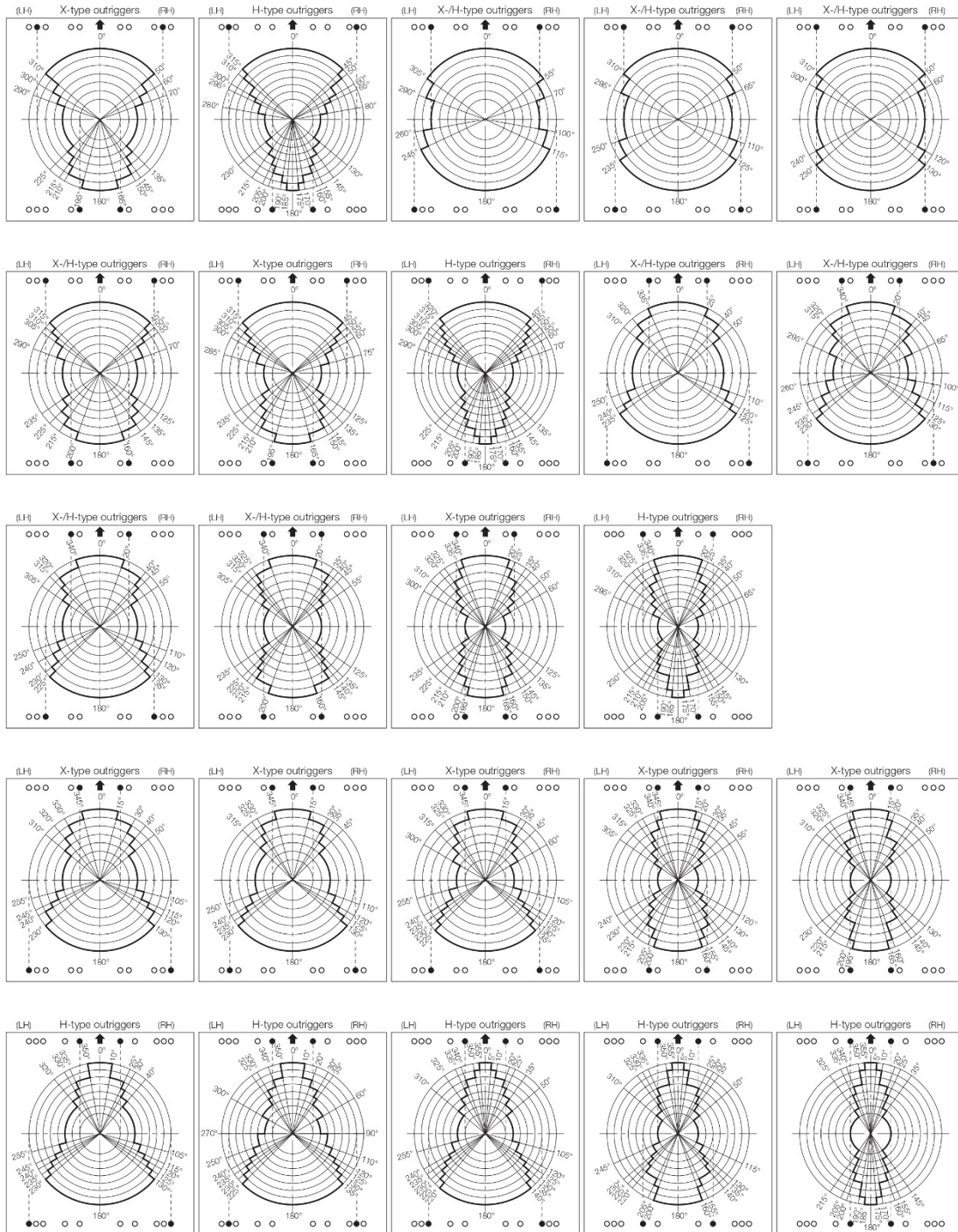
When the boom lift is performed with the outrigger extension width shown in the figure, the capacity and range for each working area will be as follows.

- Area 1: Maximum extension (5.2m) capacity
- Area 2: Middle extension (4.8m) capacity
- Area 3: Middle extension (4.4m) capacity
- Area 4: Capacity calculated by interpolating with outrigger extension width (4.0m)
- Area 5: Capacity calculated by interpolating with outrigger extension width (3.6m)
- Area 6: Middle extension (3.2m) capacity
- Area 7: Capacity calculated by interpolating with outrigger extension width (3.6m)
- Area 8: Capacity calculated by interpolating with outrigger extension width (4.0m)
- Area 9: Middle extension (4.4m) capacity
- Area 10: Middle extension (4.8m) capacity
- Area 11: Maximum extension (5.2m) capacity
- Area 12: Middle extension (4.8m) capacity

The changeover area between adjacent capacity areas must be 5 degrees, and the capacity area increases or decreases proportionally.

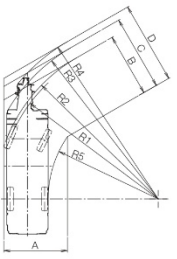
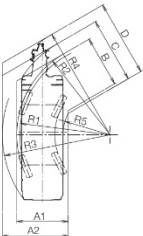
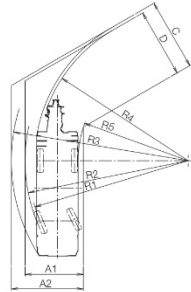
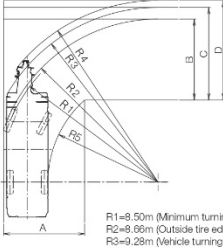
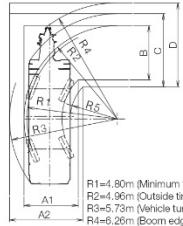
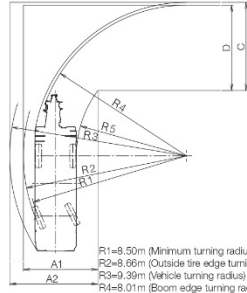
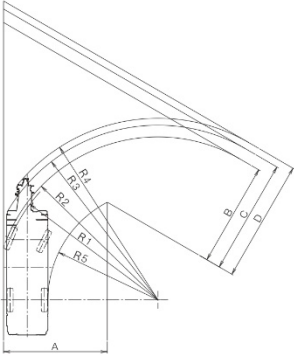
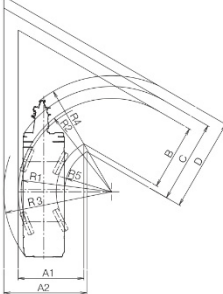
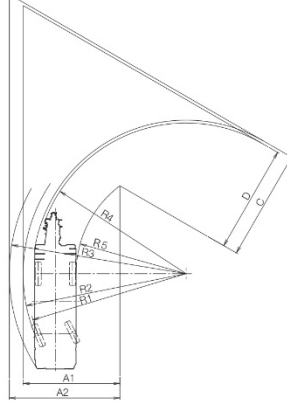
Working area diagram





Minimum passage width (60°, 90°, 120°)

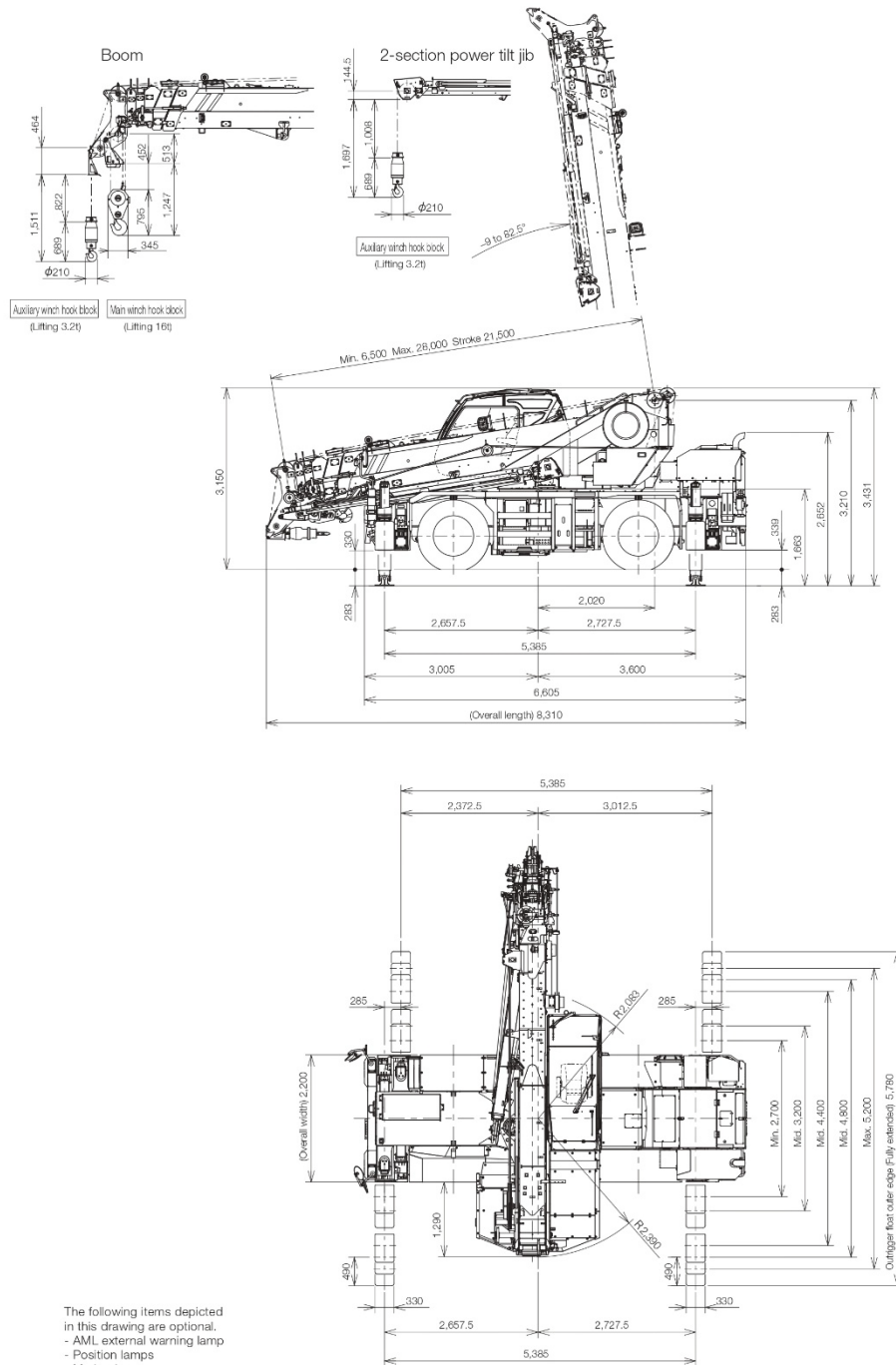
(Note) Indicated values are calculated values.

	While turning right in the front two-wheel steering mode	While turning right in the four-wheel steering mode	While turning right in the rear two-wheel steering mode
60°	 R1=8.50m (Minimum turning radius) R2=8.66m (Outside tire edge turning radius) R3=9.28m (Vehicle turning radius) R4=9.70m (Boom edge turning radius) R5=5.85m (Vehicle inside turning radius) A=3.39m (Entrance passage width) B=3.39m (Tire exit passage width) C=4.00m (Vehicle exit passage width) D=1.37m (Boom edge exit passage width)	 R1=4.80m (Minimum turning radius) R2=4.96m (Outside tire edge turning radius) R3=5.73m (Vehicle turning radius) R4=6.26m (Boom edge turning radius) R5=2.50m (Vehicle inside turning radius) A1=2.73m (Tire entrance passage width) A2=3.50m (Vehicle entrance passage width) B=2.73m (Tire exit passage width) C=3.50m (Vehicle exit passage width) D=4.07m (Boom edge exit passage width)	 R1=8.50m (Minimum turning radius) R2=8.66m (Outside tire edge turning radius) R3=9.38m (Vehicle turning radius) R4=9.01m (Boom edge turning radius) R5=5.85m (Vehicle inside turning radius) A1=3.09m (Tire entrance passage width) A2=3.62m (Vehicle entrance passage width) C=3.62m (Vehicle exit passage width) D=5.68m (Boom edge exit passage width)
90°	 R1=8.50m (Minimum turning radius) R2=8.66m (Outside tire edge turning radius) R3=9.28m (Vehicle turning radius) R4=9.70m (Boom edge turning radius) R5=5.85m (Vehicle inside turning radius) A=4.30m (Entrance passage width) B=4.30m (Tire exit passage width) C=4.92m (Vehicle exit passage width) D=5.35m (Boom edge exit passage width)	 R1=4.80m (Minimum turning radius) R2=4.96m (Outside tire edge turning radius) R3=5.73m (Vehicle turning radius) R4=6.26m (Boom edge turning radius) R5=2.50m (Vehicle inside turning radius) A1=2.68m (Tire entrance passage width) A2=3.68m (Vehicle entrance passage width) B=2.68m (Tire exit passage width) C=3.68m (Vehicle exit passage width) D=4.49m (Boom edge exit passage width)	 R1=8.50m (Minimum turning radius) R2=8.66m (Outside tire edge turning radius) R3=9.38m (Vehicle turning radius) R4=9.01m (Boom edge turning radius) R5=5.85m (Vehicle inside turning radius) A1=3.09m (Tire entrance passage width) A2=4.09m (Vehicle entrance passage width) C=4.68m (Vehicle exit passage width) D=5.66m (Boom edge exit passage width)
120°	 R1=8.50m (Minimum turning radius) R2=8.66m (Outside tire edge turning radius) R3=9.28m (Vehicle turning radius) R4=9.70m (Boom edge turning radius) R5=5.85m (Vehicle inside turning radius) A=5.51m (Entrance passage width) B=5.51m (Tire exit passage width) C=6.13m (Vehicle exit passage width) D=6.50m (Boom edge exit passage width)	 R1=4.80m (Minimum turning radius) R2=4.96m (Outside tire edge turning radius) R3=5.73m (Vehicle turning radius) R4=6.26m (Boom edge turning radius) R5=2.50m (Vehicle inside turning radius) A1=3.49m (Tire entrance passage width) A2=4.41m (Vehicle entrance passage width) B=3.49m (Tire exit passage width) C=4.41m (Vehicle exit passage width) D=4.95m (Boom edge exit passage width)	 R1=8.50m (Minimum turning radius) R2=8.66m (Outside tire edge turning radius) R3=9.38m (Vehicle turning radius) R4=9.01m (Boom edge turning radius) R5=5.85m (Vehicle inside turning radius) A1=5.14m (Tire entrance passage width) A2=5.87m (Vehicle entrance passage width) C=5.87m (Vehicle exit passage width) D=5.72m (Boom edge exit passage width)

■ Dimensions

X-type outriggers

Scale 1/100
(Unit: mm)



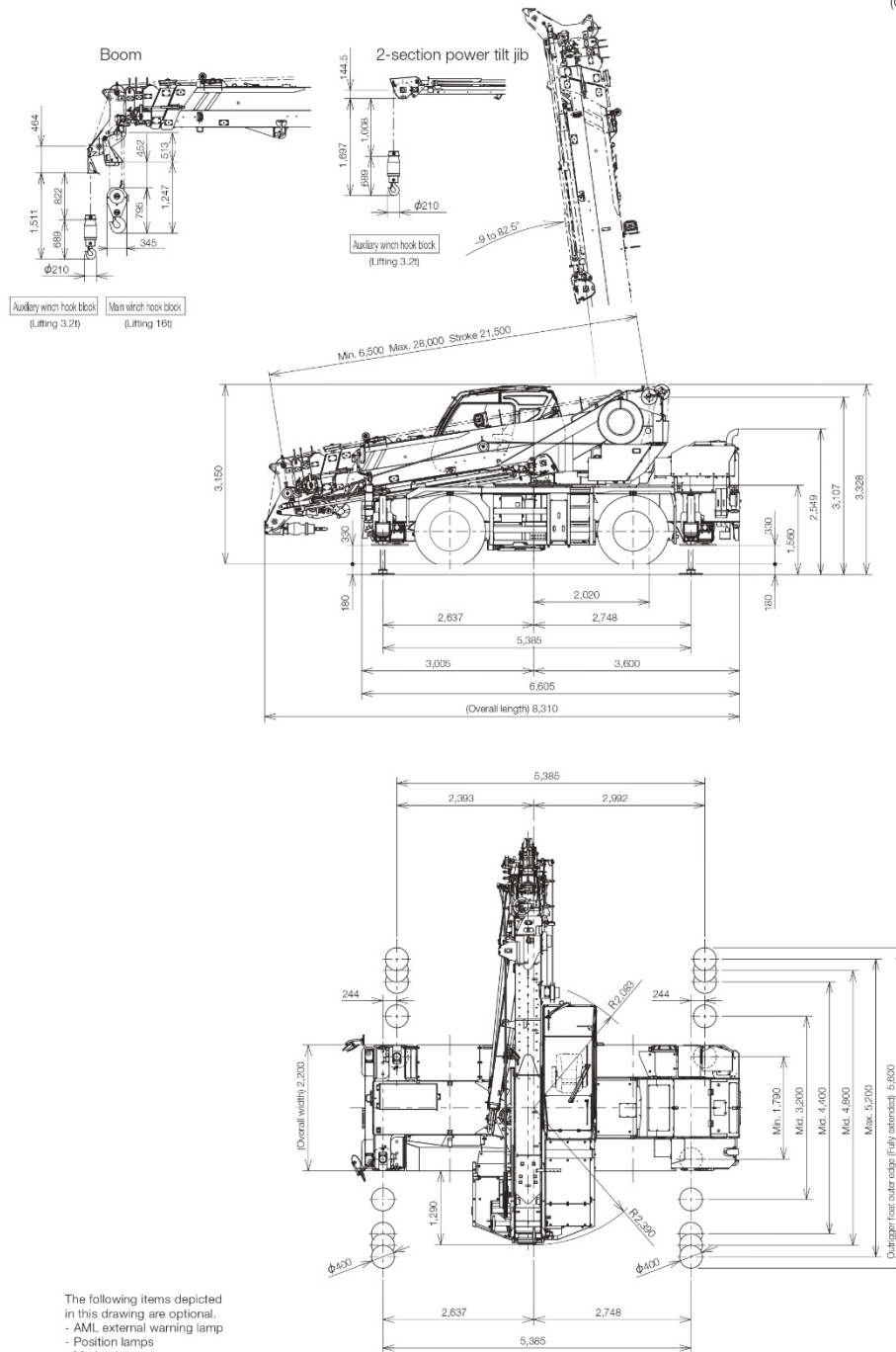
The following items depicted in this drawing are optional.

- AML external warning lamp
- Position lamps
- Marker lamp

■ Dimensions

H-type outriggers

Scale 1/100
(Unit: mm)



The following items depicted in this drawing are optional.

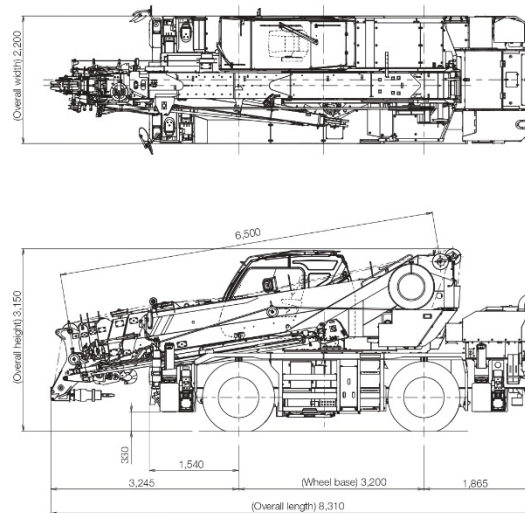
- AML external warning lamp
- Position lamps
- Marker lamp



■ External view

X-type outriggers

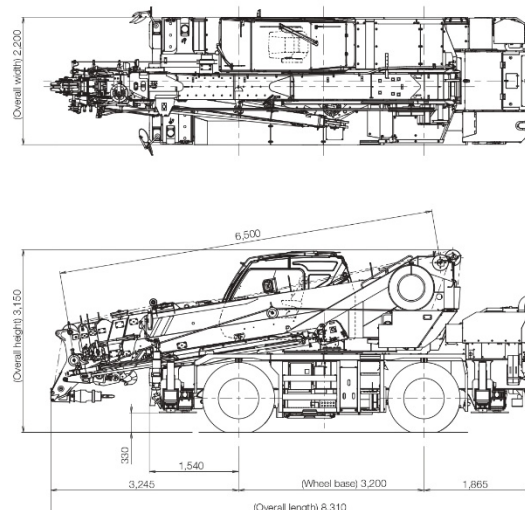
Scale 1/100
(Unit: mm)



The AML external warning lamp, position lamps, and marker lamps depicted in this drawing are optional.

H-type outriggers

Scale 1/100
(Unit: mm)



The AML external warning lamp, position lamps, and marker lamps depicted in this drawing are optional.

Mode name	Specifications	Spec. No.
GR-160N	Lifting 16 t, 6-section boom, 2-section power tilt jib, X-type outriggers	GR-160N-5-00101
GR-160N	Lifting 16 t, 6-section boom, 2-section power tilt jib, H-type outriggers	GR-160N-5-00102

Note: Due to improvements, the delivered product may have specifications different from these.
2205-01-02

TADANO LTD.