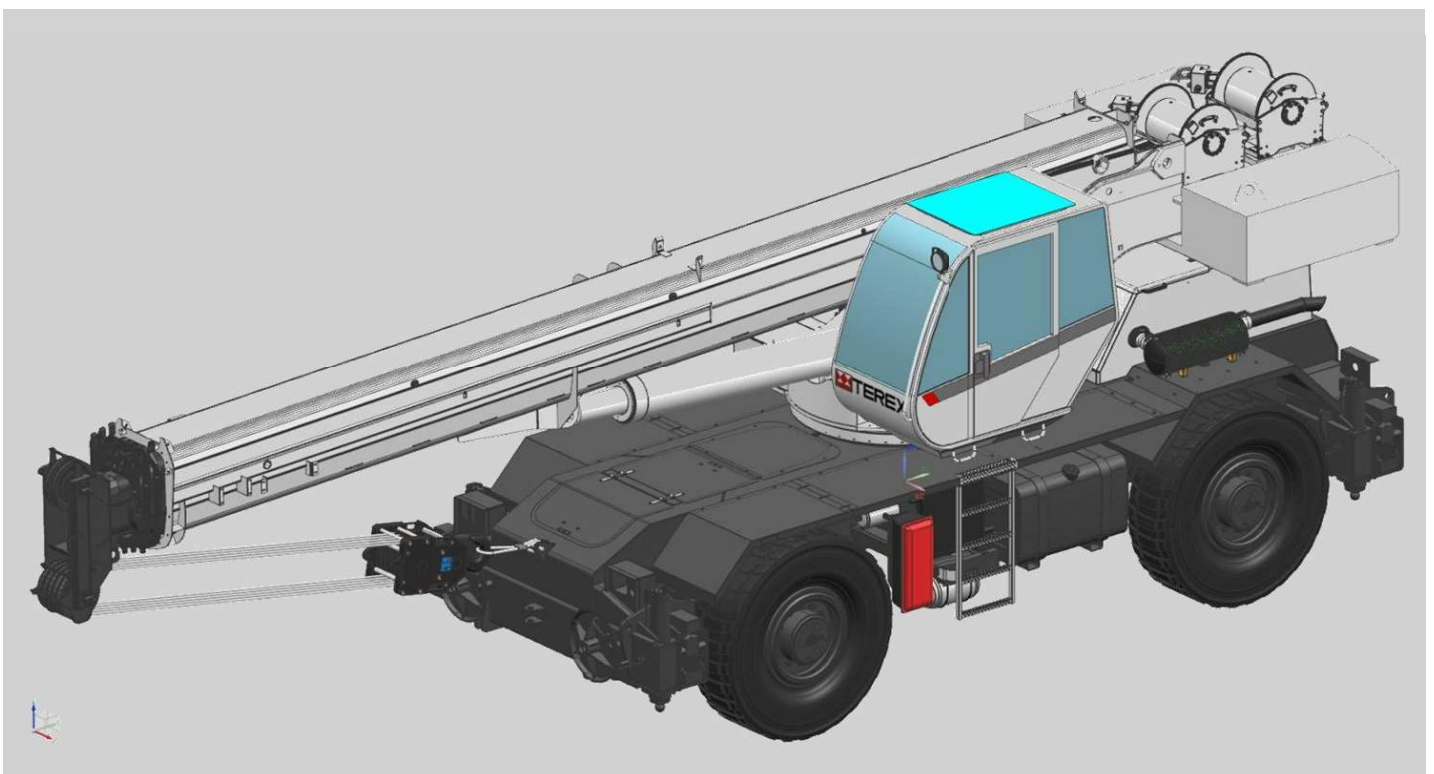


RT45L

EN13000



**LIFTING CAPACITY CHART - TABELLE DI CARICO
TABLEAUX DES CHARGES - TRAGKRAFT TABELLE
LASTTABEL - TABLAS DE CARGA**

s/n:

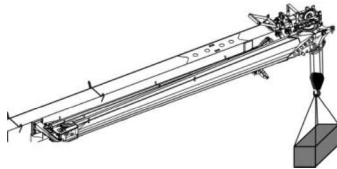
NOTES

1 CAPACITY

The calculations underlying these diagrams were made in accordance with standard EN13000. Given values are valid for the operating conditions specified in categories S0-HC1. Given load capacities are maximum load covered by manufacturer's warranty when machine is used under the conditions and within the limits specified in the operating and maintenance instructions. Load capacities are expressed in metric tons. The weight of hook blocks and other handling equipment must be subtracted from given load capacities as specified below.

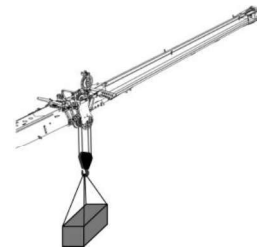
2 LOAD RATING REDUCTION

When lifting a load with main boom and extension – whether side-mounted through brackets or mounted on boom nose – subtract the weights indicated below from the load rating listed in the relevant chart.



8-metre extension

350 kg



8-metre extension

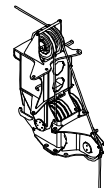
550 kg

3 EXTENSIONS

When using any extensions or the mechanical pull-out boom section, if boom is not fully extended crane load capacity is determined based on boom angle and not working radius.

4 ADDITIONAL PULLEY ON BOOM HEAD

Maximum lifting capacity is limited to 4500 daN when the additional pulley on boom head is used, regardless of machine configuration.

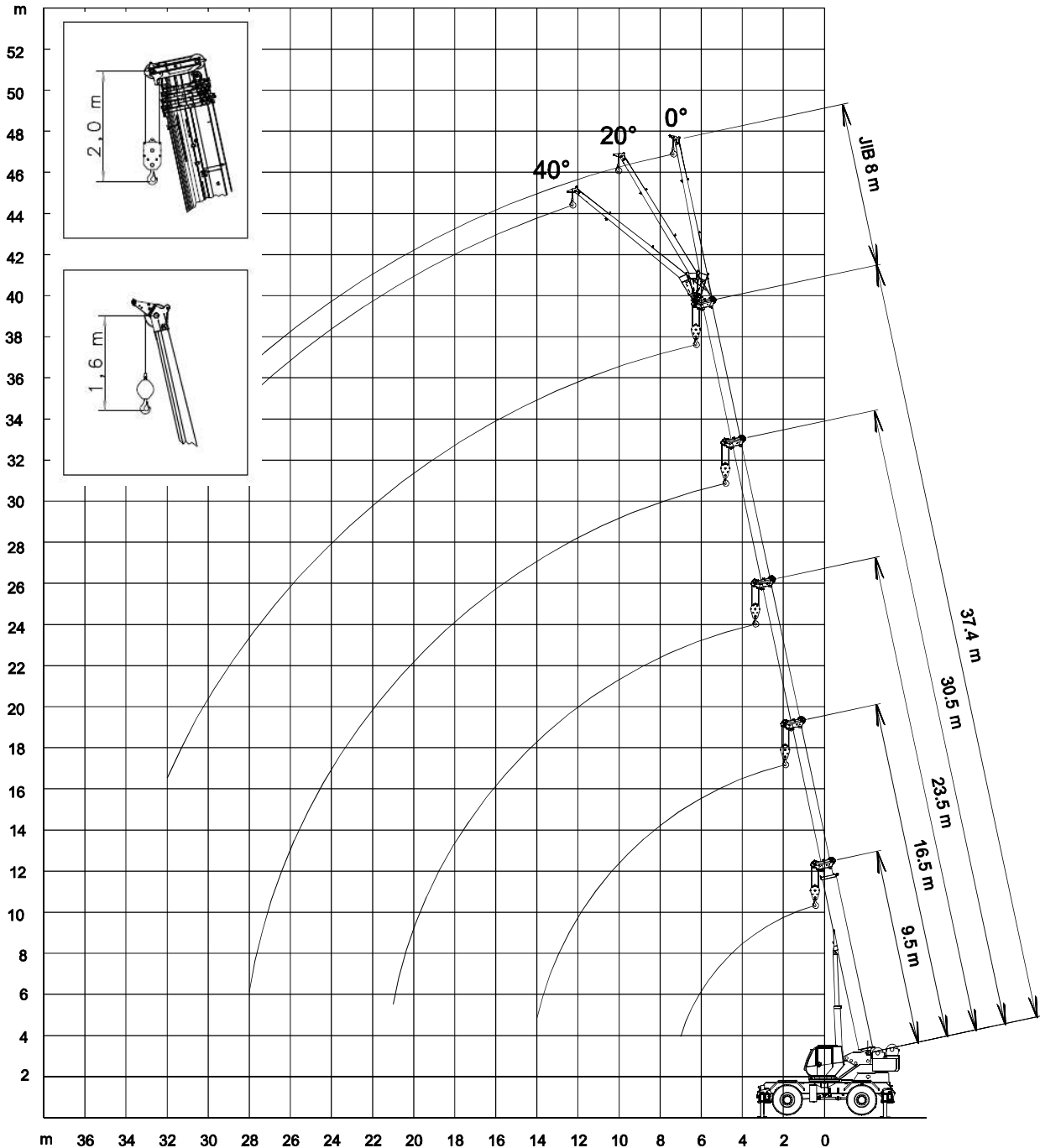


5 CAPACITIES WHEN LIFTING ON TYRES

In the load configuration for lifting on tyres, superstructure rotation is only allowed when telescoping boom angle is 65° the limits

MAIN BOOM AND EXTENSIONS: HEIGHT. RADIUS AND BOOM LENGTHS

BRACCIO PRINCIPALE E PROLUNGHE: ALTEZZE, RAGGI E LUNGHEZZE BRACCIO
 FLECHE PRINCIPALE ET EXTENSIONS : HAUTEURS, PORTEES ET LONGUEURS DE FLECHE
 HAUPTAUSLEGER UND VERLÄNGERUNGEN: HÖHE, RADIUS UND LÄNGE DES ARMS
 HOOFDGIK EN VERLENGSTUKKEN: HOOGTE, BEREIK EN LENGTE VAN DE GIK
 PLUMA PRINCIPAL Y ALARGADORES: ALTURAS, RADIOS Y LONGITUDES PLUMA

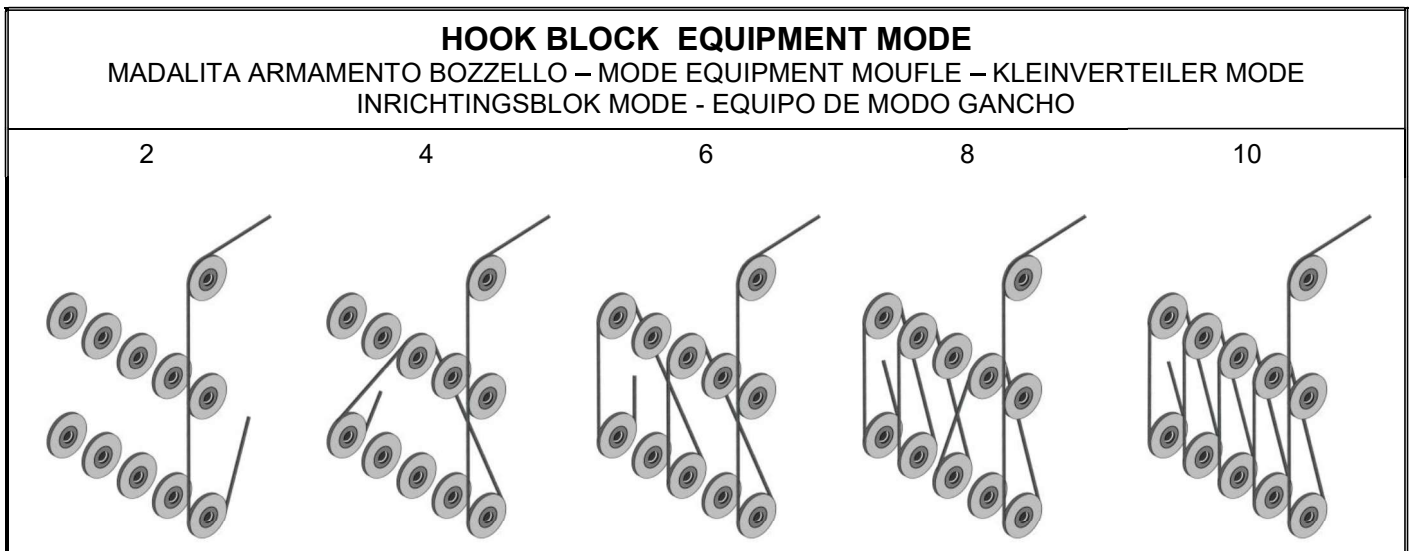


USE THE LOAD CURVE TOGETHER WITH THE PROVIDED CHARTS

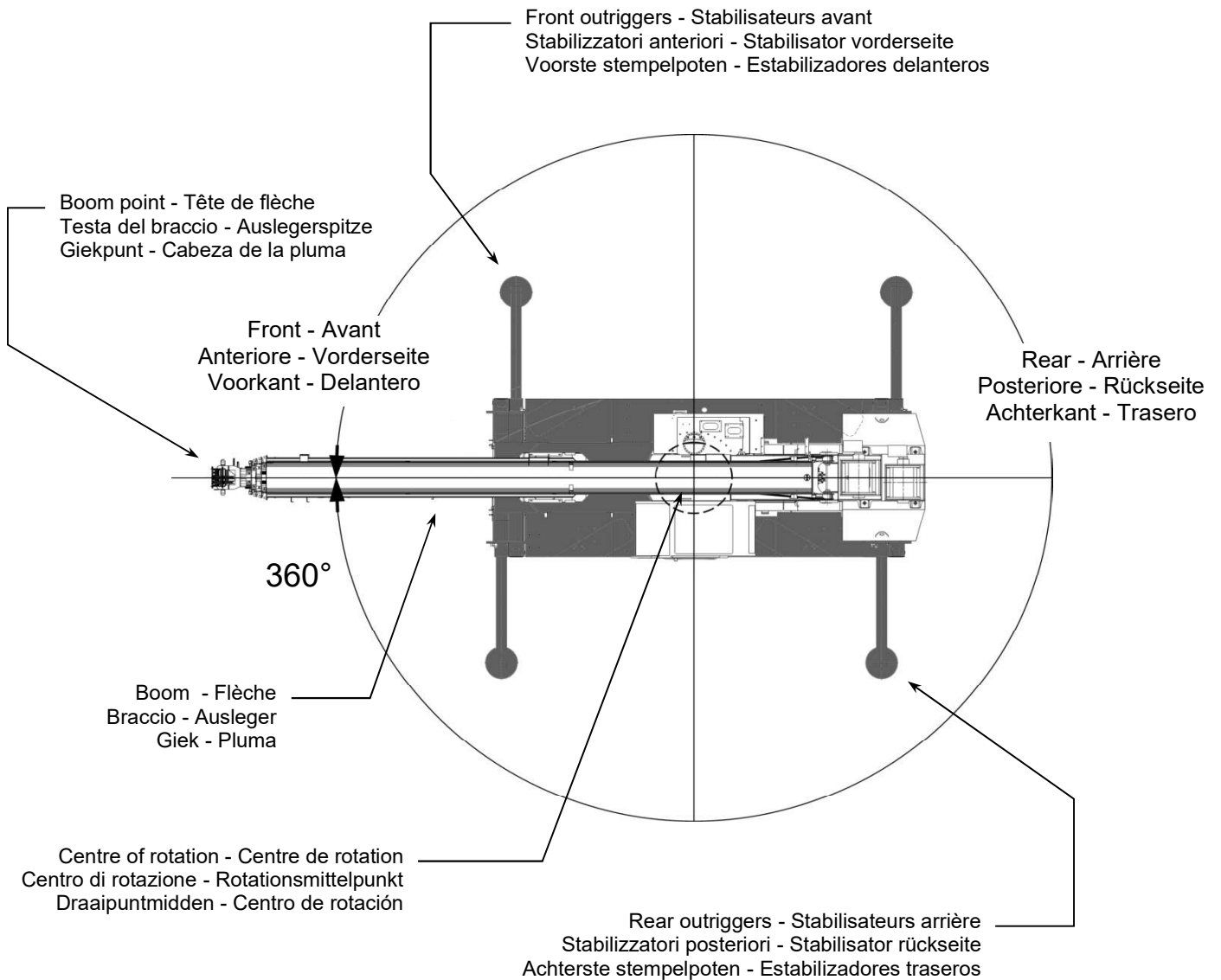
UTILIZZARE IL DIAGRAMMA DI PORTATA INSIEME ALLE APPOSITE TABELLE
 UTILISER LE DIAGRAMME DES CAPACITES AVEC LES TABLEAUX SPECIAUX
 DIE TRAGKRAFT-DIAGRAMME GEMEINSAM MIT DEN ENTSPRECHENDEN TABELLE VERWENDEN
 GEBRUIK DE LASTTABEL SAMEN MET DE SPECIALE TABELLEN
 UTILIZAR EL DIAGRAMA DE CAPACIDAD JUNTO CON LAS TABLAS ADECUADAS

MAIN HOIST ARGANO PRINCIPALE - TREUIL PRINCIPAL - HAUPTHUBWERK HOOFDLIER – CABRESTANTE PRINCIPAL						
ROPE FUNÈ – CABLE – SEIL KABEL - CABLE Ø 16 mm - R min 215.3 kN L 185 m	ROPE MAXIMUM ADMISSIBLE PULL TIRO MASSIMO AMMISSIBILE FUNÈ – CABLE TRACTION MAXIMALE ADMISSIBLE MAXIMAL ZULASSIGE SEILZUG – KABEL MAXIMAAL TOELAATBARE KRACHT TRACCION MAXIMA ADMISIBILE CABLE 4500 daN					
HOIST MAXIMUM SINGLE LINE PULL TIRO MASSIMO ARGANO CON SINGOLA FUNÈ – TRACTION MAXIMALE TREUIL SUR BRIN SIMPLE MAXIMAL HUBWERKZUG MIT EINFACHEM STRANG – LIER MAXIMAAL KRACHT MET ENKELE KABEL TRACCION MAXIMA CABRESTANTE DE UN SOLO RAMAL DE CABLE						
LAYER – STRATO COUCHE – LAGE LAAG - CAPA	N	1	2	3	4	5
PULL – TIRO TRACTION – ZUG KRACHT - TRACCION	daN	6150	5630	5200	4820	4500
ROPE – FUNÈ CABLE – SEIL KABEL - CABLE	M	32	67	105	145	188

AUXILIARY HOIST ARGANO AUSILIARIO - TREUIL AUXILIARE - ZUSATZHUBWERK HULPLIER – CABRESTANTE AUXILIAR						
ROPE FUNÈ – CABLE – SEIL KABEL - CABLE Ø 16 mm - R min 215.3 kN L 185 m	ROPE MAXIMUM ADMISSIBLE PULL TIRO MASSIMO AMMISSIBILE FUNÈ – CABLE TRACTION MAXIMALE ADMISSIBLE MAXIMAL ZULASSIGE SEILZUG – KABEL MAXIMAAL TOELAATBARE KRACHT TRACCION MAXIMA ADMISIBILE CABLE 4500 daN					
HOIST MAXIMUM SINGLE LINE PULL TIRO MASSIMO ARGANO CON SINGOLA FUNÈ – TRACTION MAXIMALE TREUIL SUR BRIN SIMPLE MAXIMAL HUBWERKZUG MIT EINFACHEM STRANG – LIER MAXIMAAL KRACHT MET ENKELE KABEL TRACCION MAXIMA CABRESTANTE DE UN SOLO RAMAL DE CABLE						
LAYER – STRATO COUCHE – LAGE LAAG - CAPA	N	1	2	3	4	5
PULL – TIRO TRACTION – ZUG KRACHT - TRACCION	daN	6150	5630	5200	4820	4500
ROPE – FUNÈ CABLE – SEIL KABEL - CABLE	m	32	67	105	145	188





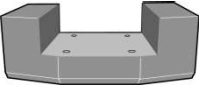


OPERATING AREAS ON OUTRIGGERS
 ZONE DI FUNZIONAMENTO SU STABILIZZATORI
 ZONES DE FONCTIONNEMENT SUR STABILISATEURS
 BETRIEBSBREICHE AUF STABILISATOREN
 WERKBEREIK OP STEPELPOTEN
 ZONAS DE FUNCIONAMIENTO EN ESTABILIZADORES









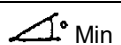
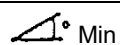




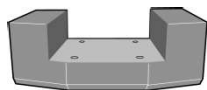


RT45L








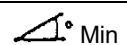
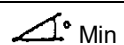
EN13000



				
6.00 m x 6.20 m	9.50 m ÷ 37.40 m	5.50 t	360°	CODE 0

	t2 = 0%		t2 = 50%		t2 = 100%		t2 = 100%		t2 = 100%		
	t3 = 0%		t3 = 0%		t3 = 0%		t3 = 16%		t3 = 33%		
	t4 = 0%		t4 = 0%		t4 = 0%		t4 = 16%		t4 = 33%		
t5 = 0%		t5 = 0%		t5 = 0%		t5 = 16%		t5 = 33%			
9.50 m		13.00 m		16.50 m		19.80 m		23.50 m			
											
Max 78°		Max 78°		Max 78°		Max 78°		Max 78°		Max 78°	
44.00		36.55		25.95		18.20		18.40			
2.5	63.5	44.00									2.5
3.0	61.1	40.00	69.5	36.55	74.0	25.95	76.8	18.20			3.0
3.5	57.5	35.70	67.1	33.35	72.2	23.70	75.3	18.35	77.7	18.40	3.5
4.0	53.7	32.95	64.6	30.80	70.4	22.00	73.8	18.60	76.4	17.55	4.0
4.5	49.6	30.40	62.1	28.70	68.5	20.45	72.3	17.95	75.1	16.25	4.5
5.0	45.3	28.50	59.5	26.75	66.6	19.05	70.8	16.75	73.9	15.15	5.0
6.0	35.2	21.95	54.1	21.20	62.7	16.75	67.6	14.70	71.3	13.30	6.0
7.0	20.6	16.15	48.2	15.50	58.6	14.95	64.4	13.00	68.7	11.80	7.0
8.0			41.7	12.05	54.3	11.70	61.1	11.65	66.0	10.55	8.0
9.0			34.1	9.65	49.8	9.45	57.7	9.70	63.3	9.55	9.0
10.0			24.2	7.90	44.9	7.65	54.2	8.05	60.5	8.65	10.0
11.0					39.5	6.40	50.4	6.80	57.6	7.00	11.0
12.0					33.4	5.40	46.5	5.75	54.6	6.00	12.0
13.0					25.9	4.55	42.2	4.90	51.5	5.20	13.0
14.0					14.9	3.90	37.6	4.25	48.2	4.50	14.0
15.0							32.3	3.70	44.8	3.90	15.0
16.0							26.1	3.20	41.1	3.45	16.0
17.0							17.7	2.80	37.1	3.05	17.0
18.0									32.7	2.70	18.0
19.0									27.7	2.40	19.0
20.0									21.5	2.15	20.0
21.0									12.3	1.85	21.0
22.0											22.0
23.0											23.0
24.0											24.0
25.0											25.0
26.0											26.0
27.0											27.0
28.0											28.0
29.0											29.0
30.0											30.0
31.0											31.0
32.0											32.0
33.0											33.0
34.0											34.0
35.0											35.0
 Min	0°	14.55	0°	6.75	0°	3.65	0°	2.50	0°	1.75	 Min



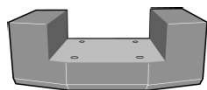


				
6.00 m x 6.20 m	9.50 m ÷ 37.40 m	5.50 t	360°	CODE 0

















	t2 = 100%		t3 = 49%		t4 = 49%		t5 = 49%		
	t2 = 100%		t3 = 67%		t4 = 67%		t5 = 67%		
	t2 = 100%		t3 = 84%		t4 = 84%		t5 = 84%		
26.80 m		30.50 m		34.10 m		37.40 m			
Max 78°		Max 78°		Max 78°		Max 78°		Max 78°	
	14.45		10.00		7.45		5.55		
2.5									2.5
3.0									3.0
3.5									3.5
4.0									4.0
4.5	77.0	14.45							4.5
5.0	75.9	13.85							5.0
6.0	73.7	12.20	75.7	10.00					6.0
7.0	71.5	10.90	73.7	9.65	75.5	7.45			7.0
8.0	69.2	9.75	71.8	8.80	73.8	7.45	75.3	5.55	8.0
9.0	66.9	8.75	69.8	8.00	72.0	7.05	73.7	5.35	9.0
10.0	64.5	7.95	67.7	7.35	70.2	6.70	72.1	5.00	10.0
11.0	62.1	7.30	65.7	6.65	68.4	6.15	70.5	4.65	11.0
12.0	59.6	6.15	63.6	6.15	66.6	5.75	68.8	4.40	12.0
13.0	57.1	5.35	61.4	5.65	64.7	5.30	67.2	4.15	13.0
14.0	54.5	4.65	59.3	4.75	62.9	4.95	65.5	3.95	14.0
15.0	51.7	4.05	57.0	4.20	60.9	4.30	63.8	3.70	15.0
16.0	48.9	3.60	54.7	3.75	59.0	3.85	62.0	3.45	16.0
17.0	46.0	3.20	52.4	3.35	57.0	3.45	60.3	3.25	17.0
18.0	42.9	2.85	49.9	3.00	54.9	3.10	58.5	3.05	18.0
19.0	39.5	2.55	47.4	2.70	52.8	2.80	56.7	2.85	19.0
20.0	36.0	2.30	44.7	2.40	50.7	2.55	54.8	2.70	20.0
21.0	32.0	2.05	41.9	2.15	48.4	2.25	52.9	2.35	21.0
22.0	27.6	1.80	38.9	1.95	46.1	2.05	50.9	2.10	22.0
23.0	22.2	1.60	35.8	1.75	43.7	1.85	48.9	1.90	23.0
24.0	15.1	1.45	32.3	1.55	41.1	1.65	46.8	1.75	24.0
25.0			28.5	1.40	38.5	1.50	44.6	1.60	25.0
26.0			24.1	1.25	35.6	1.35	42.4	1.45	26.0
27.0			18.6	1.15	32.5	1.25	40.0	1.30	27.0
28.0			10.6	1.00	29.2	1.10	37.5	1.15	28.0
29.0					25.4	1.00	34.9	1.05	29.0
30.0					20.9	0.85	32.0	0.95	30.0
31.0					15.2	0.75	29.0	0.85	31.0
32.0							25.5	0.75	32.0
33.0							21.5	0.65	33.0
34.0							16.6	0.60	34.0
35.0							9.4	0.50	35.0
 Min	0°	1.30	0°	0.95	0°	0.65	0°	0.50	 Min



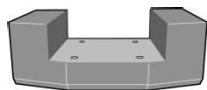


RT45L











EN13000



				
6.00 m x 6.20 m	9.50 m ÷ 37.40 m	5.50 t	360°	CODE 0

	t2 = 0%		t2 = 0%		t2 = 0%		t2 = 0%		t2 = 0%		
	t3 = 0%		t3 = 17%		t3 = 33%		t3 = 49%		t3 = 67%		
	t4 = 0%		t4 = 17%		t4 = 33%		t4 = 49%		t4 = 67%		
t5 = 0%		t5 = 17%		t5 = 33%		t5 = 49%		t5 = 67%			
9.50 m		13.00 m		16.50 m		19.80 m		23.50 m			
											
Max 78°	44.00	Max 78°	19.30	Max 78°	18.95	Max 78°	18.95	Max 78°	13.45		
2.5	63.5	44.00									2.5
3.0	61.1	40.00	69.5	19.30	74.0	18.95	76.8	18.95			3.0
3.5	57.5	35.70	67.1	19.70	72.2	19.25	75.3	18.20	77.6	13.45	3.5
4.0	53.7	32.95	64.6	20.20	70.4	19.55	73.8	17.30	76.4	12.80	4.0
4.5	49.6	30.40	62.1	20.75	68.5	19.65	72.3	16.40	75.1	12.05	4.5
5.0	45.3	28.50	59.5	21.40	66.6	18.70	70.7	15.45	73.8	11.45	5.0
6.0	35.2	21.95	54.1	22.35	62.7	17.25	67.6	14.00	71.3	10.45	6.0
7.0	20.6	16.15	48.2	16.65	58.6	16.05	64.4	12.75	68.7	9.55	7.0
8.0			41.7	13.00	54.3	13.25	61.1	11.65	66.0	8.75	8.0
9.0			34.1	10.60	49.8	10.80	57.7	10.75	63.3	8.05	9.0
10.0			24.2	8.80	44.9	9.05	54.1	9.20	60.5	7.45	10.0
11.0					39.6	7.70	50.4	7.80	57.6	6.95	11.0
12.0					33.4	6.65	46.4	6.80	54.6	6.55	12.0
13.0					26.0	5.80	42.2	6.00	51.5	6.15	13.0
14.0					15.0	5.10	37.5	5.25	48.2	5.25	14.0
15.0							32.2	4.70	44.8	4.70	15.0
16.0							26.0	4.20	41.1	4.25	16.0
17.0							17.6	3.75	37.1	3.80	17.0
18.0									32.7	3.45	18.0
19.0									27.6	3.15	19.0
20.0									21.4	2.85	20.0
21.0									12.1	2.60	21.0
22.0											22.0
23.0											23.0
24.0											24.0
25.0											25.0
26.0											26.0
27.0											27.0
28.0											28.0
29.0											29.0
30.0											30.0
31.0											31.0
32.0											32.0
33.0											33.0
34.0											34.0
35.0											35.0
 Min	0°	14.55	0°	7.60	0°	4.85	0°	3.50	0°	2.55	 Min



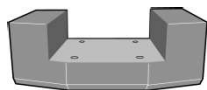


				
6.00 m x 6.20 m	9.50 m ÷ 37.40 m	5.50 t	360°	CODE 0

















	t2 = 0% t3 = 84% t4 = 84% t5 = 84%		t2 = 0% t3 = 100% t4 = 100% t5 = 100%		t2 = 50% t3 = 100% t4 = 100% t5 = 100%		t2 = 100% t3 = 100% t4 = 100% t5 = 100%		
	26.80 m		30.50 m		34.10 m		37.40 m		
									
	Max 78°	10.05	Max 78°	6.40	Max 78°	6.00	Max 78°	5.55	
2.5									2.5
3.0									3.0
3.5									3.5
4.0									4.0
4.5	77.0	10.05							4.5
5.0	75.9	9.60							5.0
6.0	73.7	8.80	75.7	6.40					6.0
7.0	71.4	8.10	73.7	5.80	75.5	6.00			7.0
8.0	69.2	7.45	71.8	5.35	73.8	5.60	75.3	5.55	8.0
9.0	66.8	6.90	69.8	4.85	72.0	5.20	73.7	5.35	9.0
10.0	64.5	6.40	67.7	4.45	70.2	4.80	72.1	5.00	10.0
11.0	62.0	6.00	65.7	4.05	68.4	4.50	70.5	4.65	11.0
12.0	59.6	5.55	63.6	3.75	66.6	4.15	68.8	4.40	12.0
13.0	57.0	5.25	61.4	3.45	64.7	3.85	67.2	4.15	13.0
14.0	54.4	4.95	59.2	3.15	62.8	3.60	65.5	3.95	14.0
15.0	51.7	4.65	57.0	2.90	60.9	3.35	63.8	3.70	15.0
16.0	48.9	4.40	54.7	2.70	59.0	3.10	62.0	3.45	16.0
17.0	45.9	4.15	52.3	2.45	57.0	2.90	60.3	3.25	17.0
18.0	42.8	3.55	49.9	2.30	54.9	2.70	58.5	3.05	18.0
19.0	39.4	3.25	47.3	2.10	52.8	2.55	56.7	2.85	19.0
20.0	35.8	2.95	44.7	1.95	50.6	2.35	54.8	2.70	20.0
21.0	31.9	2.70	41.9	1.80	48.4	2.25	52.9	2.35	21.0
22.0	27.4	2.45	38.9	1.70	46.1	2.10	50.9	2.10	22.0
23.0	22.0	2.25	35.7	1.55	43.7	1.95	48.9	1.90	23.0
24.0	14.8	2.10	32.3	1.45	41.1	1.85	46.8	1.75	24.0
25.0			28.4	1.35	38.4	1.70	44.6	1.60	25.0
26.0			24.0	1.25	35.6	1.65	42.4	1.45	26.0
27.0			18.5	1.15	32.5	1.55	40.0	1.30	27.0
28.0			10.4	1.05	29.1	1.35	37.5	1.15	28.0
29.0					25.3	1.20	34.9	1.05	29.0
30.0					20.9	1.10	32.0	0.95	30.0
31.0					15.2	1.00	29.0	0.85	31.0
32.0							25.5	0.75	32.0
33.0							21.5	0.65	33.0
34.0							16.6	0.60	34.0
35.0							9.4	0.50	35.0
 Min	0°	1.95	0°	1.05	0°	0.90	0°	0.50	 Min



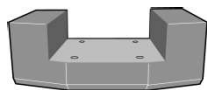


RT45L








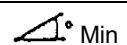


EN13000



				
4.10 m x 6.20 m	9.50 m ÷ 37.40 m	5.50 t	360°	CODE 1

	t2 = 0%		t2 = 50%		t2 = 100%		t2 = 100%		t2 = 100%		
	t3 = 0%		t3 = 0%		t3 = 0%		t3 = 16%		t3 = 33%		
	t4 = 0%		t4 = 0%		t4 = 0%		t4 = 16%		t4 = 33%		
t5 = 0%		t5 = 0%		t5 = 0%		t5 = 16%		t5 = 33%			
9.50 m		13.00 m		16.50 m		19.80 m		23.50 m			
											
Max 78°	44.00	Max 78°	36.55	Max 78°	25.95	Max 78°	18.20	Max 78°	18.40	Max 78°	18.40
2.5	63.5	44.00									2.5
3.0	61.1	40.00	69.5	36.55	74.0	25.95	76.8	18.20			3.0
3.5	57.5	35.70	67.1	33.35	72.2	23.70	75.3	18.35	77.6	18.40	3.5
4.0	53.6	26.25	64.6	25.05	70.3	22.00	73.8	18.60	76.4	17.55	4.0
4.5	49.6	20.60	62.1	19.75	68.5	20.45	72.3	17.95	75.1	16.25	4.5
5.0	45.3	16.90	59.5	16.15	66.6	15.75	70.7	16.75	73.9	15.15	5.0
6.0	35.2	12.10	54.1	11.60	62.6	11.25	67.6	11.55	71.3	11.80	6.0
7.0	20.5	9.25	48.2	8.80	58.6	8.50	64.4	8.85	68.7	9.10	7.0
8.0			41.6	6.90	54.3	6.65	61.1	7.00	66.0	7.25	8.0
9.0			34.0	5.55	49.8	5.35	57.7	5.65	63.3	6.00	9.0
10.0			24.1	4.50	44.9	4.35	54.2	4.70	60.5	4.95	10.0
11.0					39.5	3.55	50.4	3.90	57.6	4.15	11.0
12.0					33.4	2.90	46.5	3.20	54.6	3.45	12.0
13.0					25.9	2.35	42.2	2.70	51.5	2.95	13.0
14.0					14.8	1.95	37.5	2.25	48.2	2.50	14.0
15.0							32.3	1.90	44.8	2.15	15.0
16.0							26.0	1.60	41.1	1.85	16.0
17.0							17.6	1.30	37.1	1.55	17.0
18.0									32.7	1.30	18.0
19.0									27.6	1.10	19.0
20.0									21.4	0.90	20.0
21.0									12.2	0.75	21.0
22.0											22.0
23.0											23.0
24.0											24.0
25.0											25.0
26.0											26.0
27.0											27.0
28.0											28.0
29.0											29.0
30.0											30.0
31.0											31.0
32.0											32.0
33.0											33.0
34.0											34.0
35.0											35.0
 Min	0°	8.35	0°	3.80	0°	1.75	0°	1.15	0°	0.70	 Min



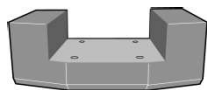


				
4.10 m x 6.20 m	9.50 m ÷ 37.40 m	5.50 t	360°	CODE 1









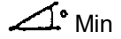
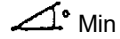
	t2 = 100%		t2 = 100%		t2 = 100%		t2 = 100%		
	t3 = 49%		t3 = 67%		t3 = 84%		t3 = 100%		
	t4 = 49%		t4 = 67%		t4 = 84%		t4 = 100%		
t5 = 49%		t5 = 67%		t5 = 84%		t5 = 100%			
26.80 m		30.50 m		34.10 m		37.40 m			
Max 78°		Max 78°		Max 78°		Max 78°		Max 78°	
	14.45		10.00		7.45		5.55		
2.5									2.5
3.0									3.0
3.5									3.5
4.0									4.0
4.5	77.0	14.45							4.5
5.0	75.9	13.85							5.0
6.0	73.7	12.20	75.7	10.00					6.0
7.0	71.5	9.30	73.7	9.65	75.5	7.45			7.0
8.0	69.2	7.45	71.8	7.50	73.8	7.45	75.3	5.55	8.0
9.0	66.9	6.10	69.8	6.25	72.0	6.20	73.7	5.35	9.0
10.0	64.5	5.10	67.7	5.20	70.2	5.25	72.1	5.00	10.0
11.0	62.1	4.30	65.7	4.45	68.4	4.50	70.4	4.65	11.0
12.0	59.6	3.65	63.6	3.80	66.6	3.85	68.8	3.85	12.0
13.0	57.1	3.10	61.4	3.20	64.7	3.30	67.1	3.40	13.0
14.0	54.4	2.70	59.2	2.80	62.8	2.90	65.5	2.95	14.0
15.0	51.7	2.30	57.0	2.45	60.9	2.55	63.8	2.60	15.0
16.0	48.9	2.00	54.7	2.10	59.0	2.20	62.0	2.30	16.0
17.0	46.0	1.70	52.3	1.85	57.0	1.95	60.3	2.00	17.0
18.0	42.8	1.50	49.9	1.60	54.9	1.70	58.5	1.80	18.0
19.0	39.5	1.25	47.3	1.40	52.8	1.50	56.7	1.55	19.0
20.0	35.9	1.10	44.7	1.20	50.6	1.30	54.8	1.40	20.0
21.0	32.0	0.90	41.9	1.05	48.4	1.15	52.9	1.20	21.0
22.0	27.5	0.75	38.9	0.90	46.1	1.00	50.9	1.05	22.0
23.0	22.2	0.60	35.7	0.75	43.7	0.85	48.9	0.90	23.0
24.0	15.1	0.50	32.3	0.60	41.1	0.70	46.8	0.80	24.0
25.0			28.4	0.50	38.4	0.60	44.6	0.70	25.0
26.0			24.0	0.40	35.6	0.50	42.4	0.55	26.0
27.0			18.6	0.30	32.5	0.40	40.0	0.45	27.0
28.0			10.5	0.20	29.1	0.30	37.5	0.40	28.0
29.0					25.3	0.25	34.9	0.30	29.0
30.0							32.0	0.20	30.0
31.0									31.0
32.0									32.0
33.0									33.0
34.0									34.0
35.0									35.0
 ° Min	0°	0.40	0°	0.15	25° STOP		32° STOP		° Min



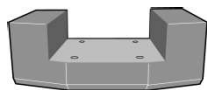


RT45L




EN13000



				
4.10 m x 6.20 m	9.50 m ÷ 37.40 m	5.50 t	360°	CODE 1

	t2 = 0%		t2 = 0%		t2 = 0%		t2 = 0%		t2 = 0%		
	t3 = 0%		t3 = 17%		t3 = 33%		t3 = 49%		t3 = 67%		
	t4 = 0%		t4 = 17%		t4 = 33%		t4 = 49%		t4 = 67%		
t5 = 0%		t5 = 17%		t5 = 33%		t5 = 49%		t5 = 67%			
9.50 m		13.00 m		16.50 m		19.80 m		23.50 m			
											
Max 78°		Max 78°		Max 78°		Max 78°		Max 78°		Max 78°	
44.00		19.30		18.95		18.95		13.45			
2.5	63.5	44.00									2.5
3.0	61.1	40.00	69.5	19.30	74.0	18.95	76.8	18.95			3.0
3.5	57.5	35.70	67.1	19.70	72.2	19.25	75.3	18.20	77.6	13.45	3.5
4.0	53.6	26.25	64.6	20.20	70.4	19.55	73.8	17.30	76.4	12.80	4.0
4.5	49.6	20.60	62.1	20.75	68.5	19.65	72.3	16.40	75.1	12.05	4.5
5.0	45.3	16.90	59.5	16.50	66.6	16.55	70.7	15.45	73.8	11.45	5.0
6.0	35.2	12.10	54.1	12.00	62.7	12.10	67.6	12.15	71.3	10.45	6.0
7.0	20.5	9.25	48.2	9.20	58.6	9.40	64.4	9.50	68.7	9.55	7.0
8.0			41.7	7.35	54.3	7.65	61.1	7.70	66.0	7.75	8.0
9.0			34.1	6.05	49.8	6.25	57.7	6.40	63.3	6.50	9.0
10.0			24.2	5.05	44.9	5.25	54.1	5.40	60.5	5.50	10.0
11.0					39.6	4.50	50.4	4.60	57.6	4.70	11.0
12.0					33.4	3.85	46.4	4.00	54.6	4.10	12.0
13.0					26.0	3.35	42.2	3.45	51.5	3.55	13.0
14.0					15.0	2.95	37.5	3.05	48.2	3.10	14.0
15.0							32.2	2.70	44.8	2.75	15.0
16.0							26.0	2.35	41.1	2.45	16.0
17.0							17.6	2.10	37.1	2.15	17.0
18.0									32.7	1.95	18.0
19.0									27.6	1.75	19.0
20.0									21.4	1.55	20.0
21.0									12.1	1.40	21.0
22.0											22.0
23.0											23.0
24.0											24.0
25.0											25.0
26.0											26.0
27.0											27.0
28.0											28.0
29.0											29.0
30.0											30.0
31.0											31.0
32.0											32.0
33.0											33.0
34.0											34.0
35.0											35.0
 Min	0°	8.35	0°	4.30	0°	2.75	0°	1.90	0°	1.30	 Min

				
4.10 m x 6.20 m	9.50 m ÷ 37.40 m	5.50 t	360°	CODE 1

	t2 = 0% t3 = 84% t4 = 84% t5 = 84%		t2 = 0% t3 = 100% t4 = 100% t5 = 100%		t2 = 50% t3 = 100% t4 = 100% t5 = 100%		t2 = 100% t3 = 100% t4 = 100% t5 = 100%		
	26.80 m		30.50 m		34.10 m		37.40 m		
	Max 78°	10.00	Max 78°	6.40	Max 78°	6.00	Max 78°	5.55	
2.5									2.5
3.0									3.0
3.5									3.5
4.0									4.0
4.5	77.0	10.05							4.5
5.0	75.9	9.60							5.0
6.0	73.7	8.80	75.7	6.40					6.0
7.0	71.4	8.10	73.7	5.80	75.5	6.00			7.0
8.0	69.2	7.45	71.8	5.35	73.8	5.60	75.3	5.55	8.0
9.0	66.8	6.90	69.8	4.85	72.0	5.20	73.7	5.35	9.0
10.0	64.5	5.55	67.7	4.45	70.2	4.80	72.1	5.00	10.0
11.0	62.0	4.70	65.7	4.05	68.4	4.50	70.4	4.65	11.0
12.0	59.6	4.05	63.6	3.75	66.6	4.15	68.8	3.85	12.0
13.0	57.0	3.55	61.4	3.45	64.7	3.40	67.1	3.40	13.0
14.0	54.4	3.15	59.2	3.15	62.8	3.00	65.5	2.95	14.0
15.0	51.7	2.80	57.0	2.90	60.9	2.65	63.8	2.60	15.0
16.0	48.9	2.50	54.7	2.70	59.0	2.35	62.0	2.30	16.0
17.0	45.9	2.25	52.3	2.45	57.0	2.10	60.3	2.00	17.0
18.0	42.8	2.00	49.9	2.30	54.9	1.85	58.5	1.80	18.0
19.0	39.4	1.80	47.3	1.85	52.8	1.65	56.7	1.55	19.0
20.0	35.8	1.60	44.7	1.65	50.6	1.45	54.8	1.40	20.0
21.0	31.9	1.45	41.9	1.50	48.4	1.30	52.9	1.20	21.0
22.0	27.4	1.30	38.9	1.35	46.1	1.15	50.9	1.05	22.0
23.0	22.0	1.15	35.7	1.20	43.7	1.05	48.9	0.90	23.0
24.0	14.8	1.05	32.3	1.10	41.1	0.90	46.8	0.80	24.0
25.0			28.4	1.00	38.4	0.80	44.6	0.70	25.0
26.0			24.0	0.90	35.6	0.70	42.4	0.55	26.0
27.0			18.5	0.80	32.5	0.60	40.0	0.45	27.0
28.0			10.4	0.70	29.1	0.50	37.5	0.40	28.0
29.0					25.3	0.40	34.9	0.30	29.0
30.0					20.9	0.35	32.0	0.20	30.0
31.0					15.2	0.30			31.0
32.0									32.0
33.0									33.0
34.0									34.0
35.0									35.0
 Min	0°	0.95	0°	0.65	0°	0.20	32° STOP		 Min



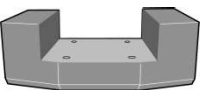


RT45L





EN13000



2.30 m x 6.20 m	9.50 m ÷ 37.40 m	5.50 t	360°	CODE 2

	t2 = 0%		t2 = 50%		t2 = 100%		t2 = 100%		t2 = 100%		
	t3 = 0%		t3 = 0%		t3 = 0%		t3 = 16%		t3 = 33%		
	t4 = 0%		t4 = 0%		t4 = 0%		t4 = 16%		t4 = 33%		
t5 = 0%		t5 = 0%		t5 = 0%		t5 = 16%		t5 = 33%			
9.50 m		13.00 m		16.50 m		19.80 m		23.50 m			
Max 78°	17.75	Max 78°	16.00	Max 78°	15.45	Max 78°	15.90	Max 78°	12.15		
2.5											2.5
3.0	61.1	17.75	69.5	16.00	74.0	15.45	76.8	15.90			3.0
3.5	57.5	14.10	67.1	12.60	72.2	12.10	75.3	12.35	77.6	12.15	3.5
4.0	53.6	11.30	64.6	10.25	70.3	9.90	73.8	10.00	76.4	9.80	4.0
4.5	49.6	9.30	62.1	8.60	68.5	8.20	72.3	8.35	75.1	8.30	4.5
5.0	45.3	7.85	59.5	7.35	66.6	7.00	70.7	7.15	73.9	7.10	5.0
6.0	35.2	5.80	54.1	5.45	62.6	5.20	67.6	5.35	71.3	5.40	6.0
7.0	20.5	4.45	48.2	4.10	58.6	3.90	64.4	4.15	68.7	4.25	7.0
8.0			41.6	3.15	54.3	2.95	61.1	3.30	66.0	3.40	8.0
9.0			34.0	2.45	49.8	2.25	57.7	2.60	63.3	2.80	9.0
10.0			24.1	1.85	44.9	1.70	54.2	2.05	60.5	2.25	10.0
11.0					39.5	1.30	50.4	1.60	57.6	1.80	11.0
12.0					33.4	0.90	46.5	1.20	54.6	1.45	12.0
13.0					25.9	0.60	42.2	0.90	51.5	1.15	13.0
14.0					14.8	0.35	37.5	0.65	48.2	0.90	14.0
15.0							32.3	0.45	44.8	0.65	15.0
16.0									41.1	0.45	16.0
17.0											17.0
18.0											18.0
19.0											19.0
20.0											20.0
21.0											21.0
22.0											22.0
23.0											23.0
24.0											24.0
25.0											25.0
26.0											26.0
27.0											27.0
28.0											28.0
29.0											29.0
30.0											30.0
31.0											31.0
32.0											32.0
33.0											33.0
34.0											34.0
35.0											35.0
	0°	4.00	0°	1.45	0°	0.25	32° STOP		41° STOP		



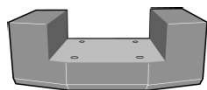


 2.30 m x 6.20 m	 9.50 m ÷ 37.40 m	 5.50 t	 360°	 CODE 2
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

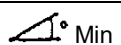
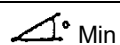
	t2 = 100% t3 = 49% t4 = 49% t5 = 49%		t2 = 100% t3 = 67% t4 = 67% t5 = 67%		t2 = 100% t3 = 84% t4 = 84% t5 = 84%		t2 = 100% t3 = 100% t4 = 100% t5 = 100%		
	26.80 m		30.50 m		34.10 m		37.40 m		
	Max 78°	8.15	Max 78°	5.35	Max 78°	4.25	Max 78°	3.35	
2.5									2.5
3.0									3.0
3.5									3.5
4.0									4.0
4.5	77.0	8.15							4.5
5.0	75.9	6.95							5.0
6.0	73.7	5.35	75.7	5.35					6.0
7.0	71.5	4.30	73.7	4.20	75.5	4.25			7.0
8.0	69.2	3.45	71.8	3.45	73.8	3.40	75.3	3.35	8.0
9.0	66.9	2.85	69.8	2.85	72.0	2.80	73.7	2.75	9.0
10.0	64.5	2.35	67.7	2.35	70.2	2.30	72.1	2.30	10.0
11.0	62.1	1.95	65.7	1.95	68.4	1.95	70.4	1.95	11.0
12.0	59.6	1.60	63.6	1.65	66.6	1.60	68.8	1.65	12.0
13.0	57.1	1.30	61.4	1.35	64.7	1.35	67.1	1.40	13.0
14.0	54.4	1.05	59.2	1.15	62.8	1.15	65.5	1.15	14.0
15.0	51.7	0.80	57.0	0.90	60.9	0.95	63.8	0.95	15.0
16.0	48.9	0.60	54.7	0.75	59.0	0.80	62.0	0.80	16.0
17.0	46.0	0.45	52.3	0.55	57.0	0.65	60.3	0.65	17.0
18.0			49.9	0.40	54.9	0.50	58.5	0.55	18.0
19.0					52.8	0.40	56.7	0.40	19.0
20.0							54.8	0.30	20.0
21.0									21.0
22.0									22.0
23.0									23.0
24.0									24.0
25.0									25.0
26.0									26.0
27.0									27.0
28.0									28.0
29.0									29.0
30.0									30.0
31.0									31.0
32.0									32.0
33.0									33.0
34.0									34.0
35.0									35.0
∠° Min	46° STOP		49° STOP		52° STOP		54° STOP		∠° Min



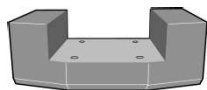


RT45L













EN13000



				
2.30 m x 6.20 m	9.50 m ÷ 37.40 m	5.50 t	360°	CODE 2

	t2 = 0%		t2 = 0%		t2 = 0%		t2 = 0%		t2 = 0%		
	t3 = 0%		t3 = 17%		t3 = 33%		t3 = 49%		t3 = 67%		
	t4 = 0%		t4 = 17%		t4 = 33%		t4 = 49%		t4 = 67%		
t5 = 0%		t5 = 17%		t5 = 33%		t5 = 49%		t5 = 67%			
9.50 m		13.00 m		16.50 m		19.80 m		23.50 m			
											
Max 78°		17.75		Max 78°		19.30		Max 78°		18.95	
Max 78°		17.75		Max 78°		18.95		Max 78°		18.00	
Max 78°		13.45		Max 78°		13.45		Max 78°		13.45	
2.5											2.5
3.0	61.1	17.75	69.5	19.30	74.0	18.95	76.8	18.00			3.0
3.5	57.5	14.10	67.1	14.40	72.2	14.30	75.3	14.00	77.6	13.45	3.5
4.0	53.6	11.30	64.6	11.65	70.4	11.70	73.8	11.50	76.4	12.80	4.0
4.5	49.6	9.30	62.1	9.75	68.5	9.80	72.3	9.75	75.1	9.75	4.5
5.0	45.3	7.85	59.5	8.25	66.6	8.45	70.7	8.35	73.8	8.45	5.0
6.0	35.2	5.80	54.1	6.20	62.7	6.50	67.6	6.50	71.3	6.55	6.0
7.0	20.5	4.45	48.2	4.85	58.6	5.05	64.4	5.15	68.7	5.25	7.0
8.0			41.7	3.85	54.3	4.10	61.1	4.20	66.0	4.30	8.0
9.0			34.1	3.05	49.8	3.35	57.7	3.45	63.3	3.55	9.0
10.0			24.2	2.50	44.9	2.75	54.1	2.85	60.5	2.95	10.0
11.0					39.6	2.30	50.4	2.40	57.6	2.50	11.0
12.0					33.4	1.90	46.4	2.05	54.6	2.10	12.0
13.0					26.0	1.60	42.2	1.70	51.5	1.80	13.0
14.0					15.0	1.35	37.5	1.45	48.2	1.55	14.0
15.0							32.2	1.25	44.8	1.35	15.0
16.0							26.0	1.05	41.1	1.15	16.0
17.0							17.6	0.85	37.1	0.95	17.0
18.0									32.7	0.80	18.0
19.0									27.6	0.70	19.0
20.0									21.4	0.55	20.0
21.0									12.1	0.45	21.0
22.0											22.0
23.0											23.0
24.0											24.0
25.0											25.0
26.0											26.0
27.0											27.0
28.0											28.0
29.0											29.0
30.0											30.0
31.0											31.0
32.0											32.0
33.0											33.0
34.0											34.0
35.0											35.0
 Min	0°	4.00	0°	2.10	0°	1.20	0°	0.75	0°	0.40	 Min

				
2.30 m x 6.20 m	9.50 m ÷ 37.40 m	5.50 t	360°	CODE 2

	t2 = 0%		t2 = 0%		t2 = 50%		t2 = 100%		
	t3 = 84%		t3 = 100%		t3 = 100%		t3 = 100%		
	t4 = 84%		t4 = 100%		t4 = 100%		t4 = 100%		
	t5 = 84%		t5 = 100%		t5 = 100%		t5 = 100%		
	26.80 m		30.50 m		34.10 m		37.40 m		
									
	Max 78°	10.085	Max 78°	6.40	Max 78°	4.50	Max 78°	3.35	
2.5									2.5
3.0									3.0
3.5									3.5
4.0									4.0
4.5	77.0	10.05							4.5
5.0	75.9	8.25							5.0
6.0	73.7	6.45	75.7	6.40					6.0
7.0	71.4	5.20	73.7	5.00	75.5	4.50			7.0
8.0	69.2	4.30	71.8	4.20	73.8	3.75	75.3	3.35	8.0
9.0	66.8	3.60	69.8	3.55	72.0	3.10	73.7	2.75	9.0
10.0	64.5	3.00	67.7	3.00	70.2	2.60	72.1	2.30	10.0
11.0	62.0	2.55	65.7	2.60	68.4	2.25	70.4	1.95	11.0
12.0	59.6	2.20	63.6	2.25	66.6	1.90	68.8	1.65	12.0
13.0	57.0	1.90	61.4	1.95	64.7	1.65	67.1	1.40	13.0
14.0	54.4	1.60	59.2	1.65	62.8	1.45	65.5	1.15	14.0
15.0	51.7	1.40	57.0	1.45	60.9	1.25	63.8	0.95	15.0
16.0	48.9	1.20	54.7	1.25	59.0	1.05	62.0	0.80	16.0
17.0	45.9	1.00	52.3	1.05	57.0	0.90	60.3	0.65	17.0
18.0	42.8	0.90	49.9	0.95	54.9	0.75	58.5	0.55	18.0
19.0	39.4	0.75	47.3	0.80	52.8	0.60	56.7	0.40	19.0
20.0	35.8	0.60	44.7	0.65	50.6	0.50	54.8	0.30	20.0
21.0	31.9	0.50	41.9	0.55	48.4	0.35			21.0
22.0	27.4	0.40	38.9	0.45	46.1	0.30			22.0
23.0	22.0	0.30	35.7	0.35	43.7	0.20			23.0
24.0	14.8	0.25	32.3	0.30					24.0
25.0			28.4	0.20					25.0
26.0									26.0
27.0									27.0
28.0									28.0
29.0									29.0
30.0									30.0
31.0									31.0
32.0									32.0
33.0									33.0
34.0									34.0
35.0									35.0
 ° Min	0°	0.20	28° STOP		43° STOP		54° STOP		° Min

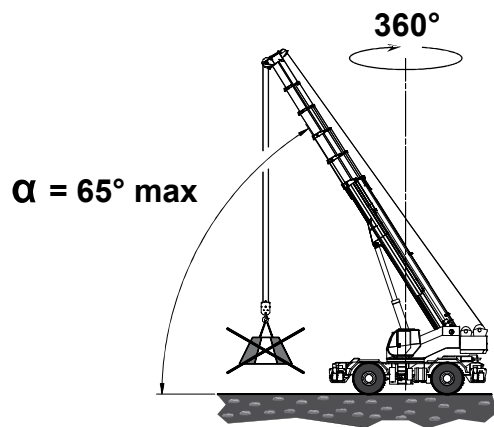
RT45L




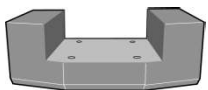


EN13000







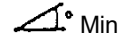
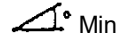


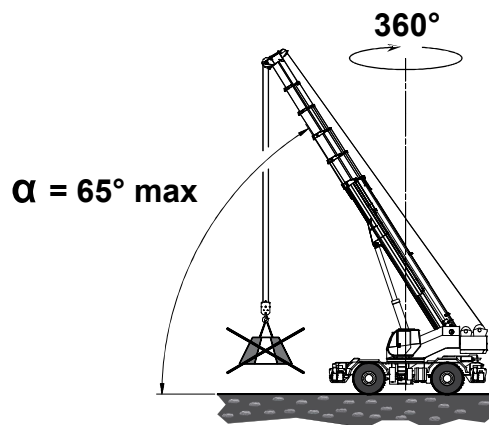
16.00-25 / 20.5R25	0 Km/h	9.50 m ÷ 19.80 m	5.50 t	360°	CODE 3

	t2 = 0%		t2 = 50%		t2 = 100%		t2 = 100%		
	t3 = 0%		t3 = 0%		t3 = 0%		t3 = 16%		
	t4 = 0%		t4 = 0%		t4 = 0%		t4 = 16%		
t5 = 0%		t5 = 0%		t5 = 0%		t5 = 16%			
9.50 m		13.00 m		16.50 m		19.80 m			
Max 65°		14.75		Max 65°		8.60		Max 65°	
4.40		3.50							
2.5									2.5
3.0	61.1	14.75							3.0
3.5	57.5	11.75							3.5
4.0	53.6	9.60	64.6	8.60					4.0
4.5	49.6	7.95	62.1	7.20					4.5
5.0	45.3	6.75	59.5	6.15					5.0
6.0	35.2	4.90	54.1	4.60	62.6	4.40			6.0
7.0	20.5	3.75	48.2	3.45	58.6	3.30	64.4	3.50	7.0
8.0			41.6	2.65	54.3	2.50	61.1	2.75	8.0
9.0			34.0	2.00	49.8	1.85	57.7	2.15	9.0
10.0			24.1	1.50	44.9	1.40	54.2	1.65	10.0
11.0					39.5	1.00	50.4	1.25	11.0
12.0					33.4	0.65	46.5	0.95	12.0
13.0					25.9	0.40	42.2	0.70	13.0
14.0					14.8	0.15	37.5	0.45	14.0
15.0							32.3	0.25	15.0
16.0									16.0
17.0									17.0
18.0									18.0
19.0									19.0
20.0									20.0
21.0									21.0
22.0									22.0
	0°	3.35	0°	1.15	0°	0.10	32° STOP		



					
16.00-25 / 20.5R25	0 Km/h	9.50 m ÷ 19.80 m	5.50 t	360°	CODE 3

	t2 = 0%		t2 = 0%		t2 = 0%		t2 = 0%		
	t3 = 0%		t3 = 17%		t3 = 33%		t3 = 49%		
	t4 = 0%		t4 = 17%		t4 = 33%		t4 = 49%		
t5 = 0%		t5 = 17%		t5 = 33%		t5 = 49%			
9.50 m		13.00 m		16.50 m		19.80 m			
									
Max 65°		Max 65°		Max 65°		Max 65°			
14.75		9.90		5.55		4.45			
2.5									2.5
3.0	61.1	14.75							3.0
3.5	57.5	11.75							3.5
4.0	53.6	9.60	64.6	9.90					4.0
4.5	49.6	7.95	62.1	8.30					4.5
5.0	45.3	6.75	59.5	7.05					5.0
6.0	35.2	4.90	54.1	5.30	62.7	5.55			6.0
7.0	20.5	3.75	48.2	4.15	58.6	4.35	64.4	4.45	7.0
8.0			41.7	3.30	54.3	3.50	61.1	3.60	8.0
9.0			34.1	2.65	49.8	2.85	57.7	2.95	9.0
10.0			24.2	2.15	44.9	2.35	54.1	2.50	10.0
11.0					39.6	1.95	50.4	2.10	11.0
12.0					33.4	1.60	46.4	1.75	12.0
13.0					26.0	1.35	42.2	1.45	13.0
14.0					15.0	1.10	37.5	1.20	14.0
15.0							32.2	1.05	15.0
16.0							26.0	0.85	16.0
17.0							17.6	0.70	17.0
18.0									18.0
19.0									19.0
20.0									20.0
21.0									21.0
22.0									22.0
 Min	0°	3.35	0°	1.75	0°	1.00	0°	0.60	 Min






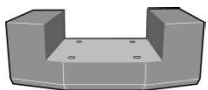


RT45L







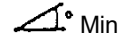
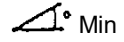
EN13000



16.00-25 / 20.5R25	2 Km/h	9.50 m ÷ 19.80 m	5.50 t	0°	CODE 4

	t2 = 0%		t2 = 50%		t2 = 100%		t2 = 100%		
	t3 = 0%		t3 = 0%		t3 = 0%		t3 = 16%		
	t4 = 0%		t4 = 0%		t4 = 0%		t4 = 16%		
t5 = 0%		t5 = 0%		t5 = 0%		t5 = 16%			
9.50 m		13.00 m		16.50 m		19.80 m			
Max 78°		Max 78°		Max 78°		Max 78°			
15.90		15.70		15.50		15.80			
2.5									2.5
3.0	61.1	15.90	69.5	15.70	74.0	15.50	76.8	15.80	3.0
3.5	57.5	14.20	67.1	14.00	72.2	13.90	75.3	14.10	3.5
4.0	53.6	12.80	64.6	12.60	70.3	12.50	73.8	12.70	4.0
4.5	49.6	11.60	62.1	11.40	68.5	11.30	72.3	11.50	4.5
5.0	45.3	10.50	59.5	10.30	66.6	10.60	70.7	10.90	5.0
6.0	35.2	8.30	54.1	8.00	62.6	7.70	67.6	7.90	6.0
7.0	20.5	6.40	48.2	6.10	58.6	5.90	64.4	6.10	7.0
8.0			41.6	4.80	54.3	4.60	61.1	4.90	8.0
9.0			34.0	3.80	49.8	3.70	57.7	3.90	9.0
10.0			24.1	3.10	44.9	3.00	54.2	3.20	10.0
11.0					39.5	2.40	50.4	2.70	11.0
12.0					33.4	1.90	46.5	2.20	12.0
13.0					25.9	1.60	42.2	1.80	13.0
14.0					14.8	1.20	37.5	1.50	14.0
15.0							32.3	1.30	15.0
16.0							26.0	1.00	16.0
17.0							17.6	0.80	17.0
18.0									18.0
19.0									19.0
20.0									20.0
21.0									21.0
22.0									22.0
	0°	5.80	0°	2.60	0°	1.10	0°	0.70	



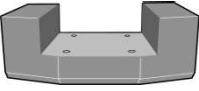


					
16.00-25 / 20.5R25	2 Km/h	9.50 m ÷ 19.80 m	5.50 t	0°	CODE 4





	t2 = 0%		t2 = 0%		t2 = 0%		t2 = 0%		
	t3 = 0%		t3 = 17%		t3 = 33%		t3 = 49%		
	t4 = 0%		t4 = 17%		t4 = 33%		t4 = 49%		
t5 = 0%		t5 = 17%		t5 = 33%		t5 = 49%			
9.50 m		13.00 m		16.50 m		19.80 m			
									
Max 78°		15.90		Max 78°		16.20		Max 78°	
15.90		16.20		16.50		16.50			
2.5									2.5
3.0	61.1	15.90	69.5	16.20	74.0	16.50	76.8	16.50	3.0
3.5	57.5	14.20	67.1	14.60	72.2	14.70	75.3	14.90	3.5
4.0	53.6	12.80	64.6	13.10	70.4	13.40	73.8	13.50	4.0
4.5	49.6	11.60	62.1	12.00	68.5	12.20	72.3	12.30	4.5
5.0	45.3	10.50	59.5	10.90	66.6	11.20	70.7	11.20	5.0
6.0	35.2	8.30	54.1	8.70	62.7	8.90	67.6	8.90	6.0
7.0	20.5	6.40	48.2	6.80	58.6	6.95	64.4	7.05	7.0
8.0			41.7	5.45	54.3	5.65	61.1	5.70	8.0
9.0			34.1	4.50	49.8	4.65	57.7	4.75	9.0
10.0			24.2	3.75	44.9	3.95	54.1	4.05	10.0
11.0					39.6	3.35	50.4	3.45	11.0
12.0					33.4	2.90	46.4	3.00	12.0
13.0					26.0	2.50	42.2	2.60	13.0
14.0					15.0	2.15	37.5	2.25	14.0
15.0							32.2	2.00	15.0
16.0							26.0	1.75	16.0
17.0							17.6	1.55	17.0
18.0									18.0
19.0									19.0
20.0									20.0
21.0									21.0
22.0									22.0
 Min	0°	5.80	0°	3.25	0°	2.05	0°	1.40	 Min

RT45L

EN13000



				
6.00 m x 6.20 m	34.10 m / 37.40 m	5.50 t	360°	8.00 m

	t2 = 100%		t2 = 100%		t2 = 100%		t2 = 100%		t2 = 100%		t2 = 100%		
	t3 = 84%		t3 = 84%		t3 = 84%		t3 = 100%		t3 = 100%		t3 = 100%		
	t4 = 84%		t4 = 84%		t4 = 84%		t4 = 100%		t4 = 100%		t4 = 100%		
t5 = 84%		t5 = 84%		t5 = 84%		t5 = 84%		t5 = 100%		t5 = 100%		t5 = 100%	
34.10m + 8.00 m 0°		34.10m + 8.00 m 20°		34.10m + 8.00 m 40°		37.40m + 8.00 m 0°		37.40m + 8.00 m 20°		37.40m + 8.00 m 40°			
CODE 08		CODE 09		CODE 10		CODE 11		CODE 12		CODE 13			
Max 78.0°		Max 78.0°		Max 78.0°		Max 78.0°		Max 78.0°		Max 78.0°		Max 78.0°	
8.0													8.0
9.0	74.5	3.20											9.0
10.0	73.1	3.00				74.4	2.80						10.0
11.0	71.7	2.90	75.4	1.90		73.1	2.70						11.0
12.0	70.3	2.70	74.0	1.80		71.8	2.70	75.2	1.80				12.0
13.0	68.8	2.60	72.5	1.75	75.7	1.40	70.4	2.60	73.9	1.75			13.0
14.0	67.4	2.45	71.1	1.70	74.2	1.35	69.1	2.50	72.5	1.70	75.4	1.35	14.0
15.0	65.9	2.35	69.6	1.65	72.6	1.35	67.8	2.35	71.2	1.65	74.0	1.35	15.0
16.0	64.4	2.25	68.1	1.60	71.1	1.30	66.4	2.25	69.8	1.60	72.6	1.30	16.0
17.0	62.9	2.15	66.6	1.55	69.5	1.30	65.0	2.15	68.4	1.60	71.2	1.30	17.0
18.0	61.3	2.10	65.0	1.55	67.9	1.25	63.6	2.05	67.0	1.55	69.8	1.25	18.0
19.0	59.8	2.00	63.4	1.50	66.3	1.25	62.2	1.95	65.6	1.50	68.3	1.25	19.0
20.0	58.2	1.95	61.9	1.45	64.7	1.25	60.8	1.85	64.2	1.50	66.8	1.25	20.0
21.0	56.6	1.85	60.2	1.45	63.0	1.25	59.3	1.80	62.7	1.45	65.3	1.25	21.0
22.0	54.9	1.80	58.6	1.40	61.3	1.20	57.8	1.75	61.2	1.40	63.8	1.20	22.0
23.0	53.3	1.75	56.9	1.40	59.6	1.20	56.4	1.65	59.7	1.40	62.3	1.20	23.0
24.0	51.5	1.70	55.2	1.35	57.8	1.20	54.8	1.60	58.2	1.40	60.7	1.20	24.0
25.0	49.8	1.60	53.4	1.35	55.9	1.20	53.3	1.50	56.6	1.35	59.1	1.20	25.0
26.0	48.0	1.45	51.6	1.30	54.1	1.20	51.7	1.45	55.1	1.30	57.4	1.20	26.0
27.0	46.1	1.30	49.7	1.30	52.1	1.20	50.1	1.30	53.4	1.30	55.7	1.20	27.0
28.0	44.2	1.15	47.8	1.25	50.1	1.20	48.4	1.20	51.8	1.25	54.0	1.20	28.0
29.0	42.3	1.05	45.8	1.15	48.0	1.20	46.7	1.05	50.0	1.20	52.2	1.15	29.0
30.0	40.2	0.95	43.8	1.05	45.8	1.10	45.0	0.95	48.3	1.05	50.4	1.15	30.0
31.0	38.1	0.85	41.6	0.95	43.5	0.95	43.2	0.85	46.5	0.95	48.5	1.00	31.0
32.0	35.8	0.75	39.3	0.85	41.1	0.85	41.3	0.75	44.6	0.85	46.5	0.90	32.0
33.0	33.4	0.65	36.9	0.75	38.5	0.75	39.4	0.70	42.6	0.75	44.5	0.80	33.0
34.0	30.9	0.60	34.3	0.65	35.7	0.65	37.3	0.60	40.6	0.70	42.3	0.70	34.0
35.0	28.1	0.50	31.5	0.55	32.6	0.55	35.2	0.55	38.4	0.60	40.0	0.60	35.0
36.0									36.2	0.50	37.6	0.55	36.0
37.0													37.0
38.0													38.0
39.0													39.0
40.0													40.0
41.0													41.0
 min	0°	0.30	0°	0.30	0°	0.30	0°	0.10	0°	0.10	0°	0.20	 min