

Guindaste totalmente terrestre /All Terrain Crane

XCA220



220t



73m



108



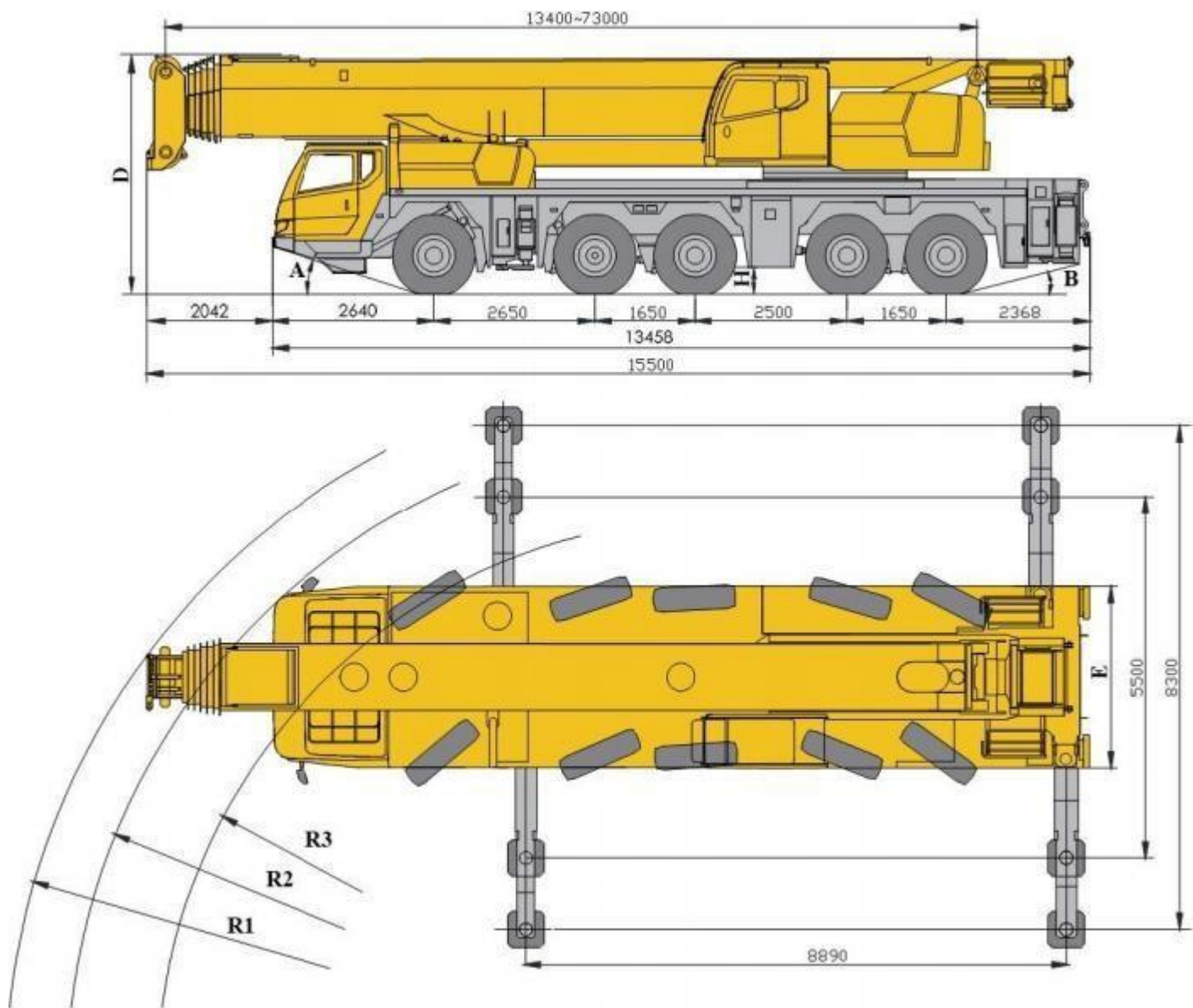



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Parâmetros



	A	B	D	E	R1	R2	R3	H
385/95 R25 (14,00 R25)	18.	14.	3930	2980	11750	10750	9250	280
445/95 R25 (16,00 R25)	19.	15.	3980	2980	11750	10750	9250	330

Especificações técnicas

Especificações técnicas



Chassi

Estrutura	Projetada e fabricada pela XCMG, com superfície de caminhada totalmente coberta, estrutura em caixa anti-torção e design otimizado de estrutura de suporte de carga, feita de aço de alta resistência importado.
Estabilizadores	4 estabilizadores dispostos em forma de H, controlados lateral e verticalmente por sistema hidráulico. Ambos os lados do chassi estão equipados com um console eletrônico de controle, com nível luminoso, iluminação e botões de velocidade; os cilindros dos estabilizadores possuem válvula unidirecional, e o estabilizador vertical possui trava hidráulica bidirecional.
Motor	OM460LA.E3B/3, motor diesel EFI refrigerado a água, de seis cilindros em linha, fabricado pela Daimler. Potência nominal de 361,1 kW a 1800 rpm, torque máximo de 2200 Nm a 1200 rpm, atendendo aos padrões de emissão nacional V.Capacidade do tanque de combustível: 580 L
Sistema hidráulico	O grupo de bombas está conectado ao orifício de PTO do motor para controlar os movimentos dos estabilizadores, direção, suspensão e resfriamento independente do sistema hidráulico
Caixa de câmbio	Transmissão controlada eletricamente importada da ZF Alemanha, com controle automático AT, equipada com freio retardador, 12 marchas à frente e 2 marchas à ré disponíveis.
Caixa de transferência	Caixa de transferência mecânica importada originalmente da KESSLER Alemanha, equipada com bomba de óleo de direção de emergência e PTO, que transfere potência para a superestrutura.
EIXO	<i>Eixos de alta resistência com desempenho confiável, importados da KESSLER Alemanha, equipados com freios a tambor controlados pneumaticamente.</i>
Suspensão	Todos os eixos possuem suspensão hidropneumática, proporcionando excelente efeito de absorção de choques. Oferece funções como nivelamento automático, elevação da suspensão, troca entre estado elástico/rigoroso, entre outros.
Pneus	10 pneus e 1 pneu sobressalente, cada eixo equipado com um único pneu, fabricados pela Double Coin, com alta capacidade de carga. Especificações dos pneus: 385/95R25 (14.00R25)
Freios	Freio de serviço: freio pneumático de circuito duplo, atuando em todas as rodas. Freio de estacionamento: freio a mola de energia, atuando nas rodas dos eixos 2-5

Freio auxiliar: freio retardador do motor, freio de escape do motor, freio retardador da transmissão, seguro e confiável, prolongando a vida útil dos freios e discos de atrito.

DIREÇÃO Direção de todos os eixos, controle proporcional eletro-hidráulico avançado, adequado para diversas demandas de condições de trabalho, com modos de direção realizáveis.

Cabine do Motorista Nova estrutura de aço com cabine de dimensões completas, conectada por estrutura de suspensão, com absorvedor de choque na parte traseira da cabine. Equipado com assentos ajustáveis, vidros de segurança com elevação elétrica, espelhos ajustáveis eletricamente, volante ajustável em altura e ângulo, display de ré, display de cristal líquido de grande tela e CD player.
O painel de controle combinado é organizado de forma segura, lógica e ergonômica, apresentando um conceito de design humanizado. Aquecedor e ar-condicionado são itens de série.

Sistema Elétrico DC 24 volts em série com dois conjuntos de baterias de 12 volts.

Superestrutura

Estrutura	Projetada e fabricada pela XCMG; plataforma de caminhada totalmente coberta, feita de aço de alta resistência
Sistema hidráulico	Bomba variável acionada pelo motor do chassi, utilizada para operações de içamento, elevação, telescopagem e giro. Válvula direcional eletro-hidráulica importada, com correspondência perfeitamente estável. Resfriador de óleo hidráulico a ar, que reduz efetivamente a temperatura do óleo no sistema, filtro de sucção e filtro de retorno.
Modo de operação	O sistema adota controle piloto eletroproporcional e tecnologia de controle inteligente integrada por PLC. Uma rede de controle entre a superestrutura e o chassi é formada por meio de escova elétrica. Os movimentos principais do guindaste podem ser realizados de forma suave e flexível em combinação com o sistema elétrico normal.

Sistema do guincho principal , Regulagem de velocidade controlada hidraulicamente, com tambor ranhurado, acionado por motor hidráulico variável através de redutor planetário, equipado com freio constante integrado e de fechamento. Sistema do Guincho Principal Equipado com válvula de balanceamento. Cabo de aço importado e terminal tipo bolsa facilitam e agilizam o reequipamento. Apresenta características de alta velocidade com carga leve e baixa velocidade com carga pesada.

Especificações técnicas

Especificações técnicas

Sistema de Giro Anel de giro externo com engrenagem e roletes de 3 linhas, com mecanismo duplo de giro disposto simetricamente. Motor hidráulico aciona o redutor planetário para permitir rotação contínua de 360°. Controle de potência, função de giro livre e regulagem de velocidade contínua estão disponíveis.	
Cabine do Operador	Vidro em arco grande, porta deslizante e assento ajustável com inclinação de 20°. Equipamentos incluem vidro de segurança, trilhos de proteção superior, LMI (indicador de momento de carga), caixa de controle, limpadores de para-brisa elétricos, pedal do acelerador do motor, chave de partida do motor e visor de para-brisa, entre outros. Aquecedor e ar-condicionado são itens de série
Dispositivo de segurança	Valvula de contrabalanço hidraulica Valvula de Alivio hidraulica Valvula Hidraulica bidirecional. LMI (indicador de momento de carga) Limitador de descida: Evita liberação excessiva de cabo de aço. Dispositivo anti-duplo bloco na ponta da lança: Evita o enrolamento excessivo do cabo de aço. Anemometro: verifica se a velocidade do vento aereo esta dentro da faixa de trabalho Segura. Monitor de guicho: Monitora em tempo real o funcionamento do guincho.
LMI (Indicador de Momento de Carga) Dispositivo de proteção de segurança instalado na cabine do operador. Quando o momento real se aproxima do valor de sobrecarga, emite um alarme visual e interrompe automaticamente movimentos perigosos antes de ocorrer sobrecarga. Funções de memória de sobrecarga (caixa preta) e autodiagnóstico de falhas também estão disponíveis	
Peso	O peso total é 74t, incluindo 12t, 22t, 32t, 42t, 52t e 74t seis combinações.
Sistema Eletrico	DC 24 volts, 2 baterias em série.
Gancho	Gancho 12t, 30t, 80t
Lança	
Braço	Estrutura soldada tubular com 7 seções e seção telescópica de um cilindro equipado com um cilindro hidraulico de dupla ação com valvula de segurança, controlando a extensão e retração de cada seção do braço. Multiplas configurações de extensão disponiveis. Comprimento de braço principal: 13,4 – 73 metros.
Polia Unica Estremida do Braço	Polipasto simples instalado na extremidade do braço, utilizando um unico cabo de aço para operações de içamento. A capacidade de carga não é a mesma do braço principal, mas possui um limite maximo de 12,5 Toneladas

Equipamento opcional
Mecanismo de elevação auxiliar Tambor ranhurado em corda duplamente dobrado, acionado por motor hidráulico, redutor de engrenagem planetária embutido e freio normalmente fechado. E com válvula de equilíbrio.
Lança Estrutura em treliça, composta por seção de extensão do braço principal de 8m e conexão Quadro, quadro giratório, lança de duas seções e 4m, 8m dois tipos A seção de extensão possui três ângulos de instalação: 0°, 20° e 40°. Comprimento da lança: 12m~44m.
Dispositivo Sem Fio: Usado para operação remota dos movimentos principais e auxiliares, proporcionando maior conveniência e segurança na operação
Gancho Bloco de gancho de 160 t.
Motor: OM460LA.E3A/1, Motor diesel EFI refrigerado a água, de seis cilindros em linha, fabricado pela Daimler, potencia nominal de 360kw/1800rpm, torque maximo de 2200nm/1200rpm, atendendo ao padrões de Emissão nacional III e estágio IIIA. Capacidade do tanque de combustivel: 580L.
Motor: MC13.48-50, motor diesel EFI refrigerado a água, de seis cilindros em linha, fabricado pela SINOTRUK, potência nominal de 356 kW / 1900 rpm, torque máximo de 2300 Nm / 1050-1400 rpm, atendendo aos padrões de emissão nacional V. Capacidade do tanque de combustivel: 580 L
Pneus Especificações dos pneus: 445/95R25 (16.00R25), 525/80R25 (20.5R25)
Transmissão: Transmissão SINOTRUK HW25712XAC com 12 marchas à frente e 2 marchas à ré. Transmissão.
Detalhes das peças do produto Como mencionado acima, consulte a cotação do produto para obter detalhes específicos das peças.

Peso
Weight



Axl e	1	2	3	4	5	Peso total
Axle	12	12	12	9.5	9.5	Peso total
t	12.5	12.5	12.5	11.5	11.5	551)

1) Carregar o veículo sem contrapeso, polia única na extremidade da lança, gancho de guindaste, lança secundária, tambor de mangueira hidráulica, mecanismo de elevação secundário e suporte de rolo principal; Saia do carro com pernas móveis, placas de apoio, pneus sobressalentes, suportes para pneus sobressalentes e escada lateral da plataforma giratória.

Forma de condução: 10x8; Especificação do pneu: 385/95R25

1) Sem contrapeso, topo único, gancho, jibs, mangueira de cilindro hidráulico, guincho auxiliar Mecanismo e guincho principal Rolo Suporte para a superestrutura

Sem vigas de sobrecarga, flutuantes de sobrecarga, sobrecarga, suporte de sobrecarga e passo de placa giratória para chassi. Tipo de condução: 10x8; Tire specification: 385/95R25

2) Entre no veículo sem contrapeso, polia única na extremidade do braço, gancho de guindaste, lança, tambor de mangueira hidráulica, mecanismo de elevação auxiliar, desça sem pneu sobressalente, suporte de pneu sobressalente e desça com pernas, placas de pés, escada lateral da plataforma giratória.

Forma de condução: 10x8; Especificação do pneu: 385/95R25

2) Sem contrapeso, topo único, gancho, jibs, mangueira de cilindro hidráulico, mecanismo de guincho auxiliar, reposição, suporte de reposição para superestrutura;

With outriggers, outrigger floats and turntable stepforchassis.

Tipo de condução: 10x8; Tire specification: 385/95R25

O peso do veículo e a carga da ponte na tabela são os valores montados com pneus 385/95R25; Quando os pneus 445/95R25 são opcionais, o peso do veículo aumenta em 500 kg e a carga de cada eixo aumenta em 100 kg; Quando os pneus 525/80R25 são opcionais, o peso do veículo aumenta em 1450 kg e a carga de cada eixo aumenta em 290 kg.

O peso bruto do veículo e a carga do eixo apresentados na tabela são baseados nas especificações do pneu 385/95R25; Quando a especificação opcional é 445/95R25, o gvw é aumentado em 500kg e a carga do eixo é aumentada em 100kg; Quando a especificação opcional é 525/80R25, o gvw é aumentado em 1450kg, cada carga do eixo é

Aumentado por 290kg.

Peso




Weight

Gancho	Magnificação	Peso do gancho	Observações
Hook	No. of lines	Peso kg	Remarks
160t	15	2133	Gancho duplo Gancho duplo, opcional
80t	7	2087	Gancho duplo Gancho duplo, equipado com Standard de padrão
30t	3	1410	Gancho único Gancho único, equipado com Standard de padrão
12t	1	458	Gancho único Gancho único, equipado com Standard de padrão

Velocidade do trabalho

Velocidade de trabalho



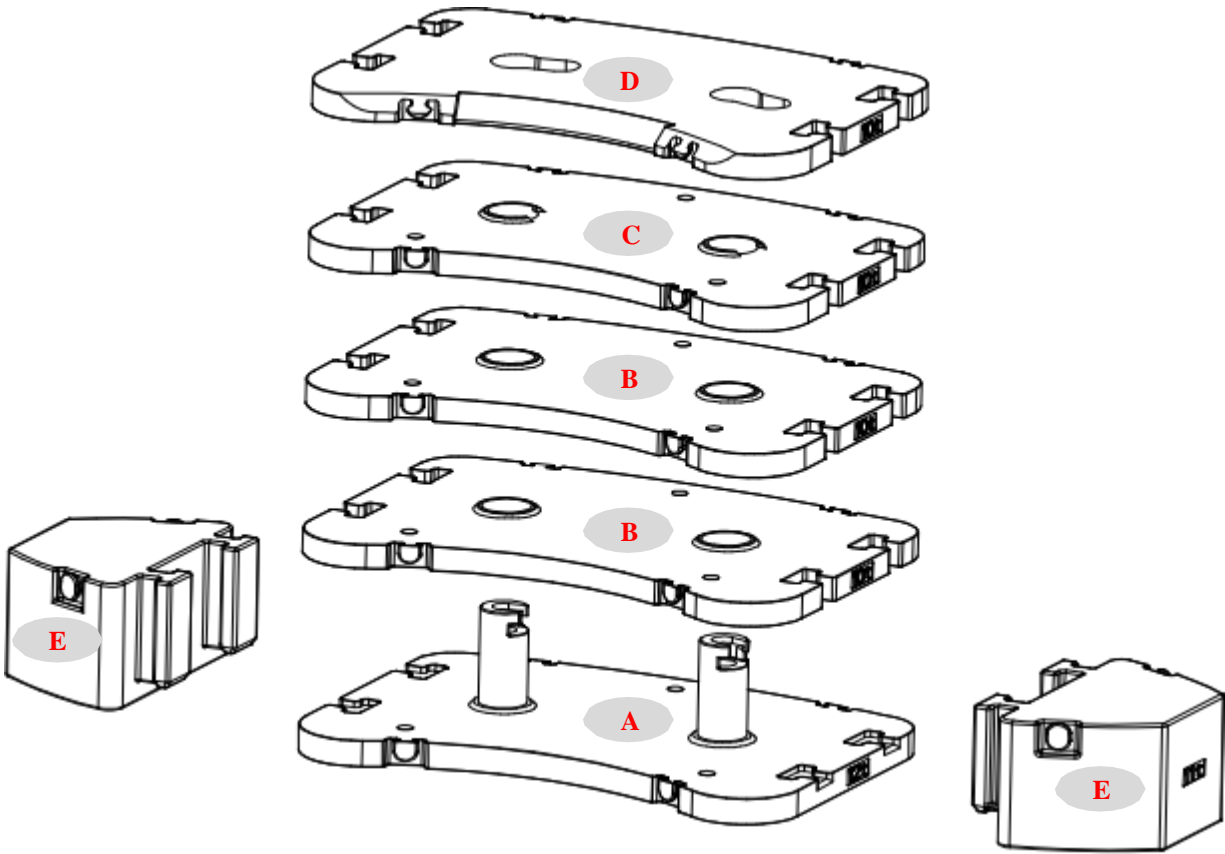
		
385/95 R25 (14,00 R25)	1 ~ 84	67%
445/95 R25 (16,00 R25)	1 ~ 95	60%
525/80 R25 (20,5 R25)	1 ~ 95	60%

Peso
Weight



Mecanismo		Velocidade do trabalho	Tensão máxima da corda única	
de operação	0-130	m/min, corda única, quarta camada	Max. single line pull 125 kN	23mm/300m
Drive	0-130	m/min, linha única, 4t h layer/min, Corda única,		23mm/260
1		quarta camada m/min, singleline, 4t h layer		
2		0-1,5 r/min		
360		Aproximadamente 55s para levantar de -0.5° a 82° Approx. 55s for boom elevation de -0,5° a 82° de 13,4m a 73m aproximadamente 600s Approx. Extension for boom 600s de 13,4m a 73m		

Peso contrapeso
Counterweight



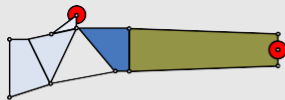
Peso contrapeso Counterweight	A	B	C	D	E
Dimensões (comprimento × largura × altura) m	3590×2400×1020	3590×2400×230	3590×2400×230	3590×2400×210	1710×1300×1040
	12	10	10	10	11

Modo de condição de trabalho	74t	52t	42t	32t	22t	12t
	$A + B \times 2 + \frac{C}{2} + D + E \times 2$	$A + B \times 2 + C + D$	$A + B \times 2 + C$	$A + B \times 2$	$A + B$	A

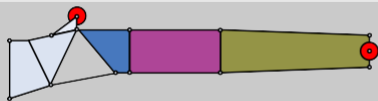
Esquema de combinação de lança

Boom/Jib combinations

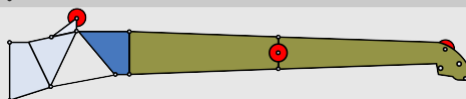
Bomba -
12m Jib



-12m



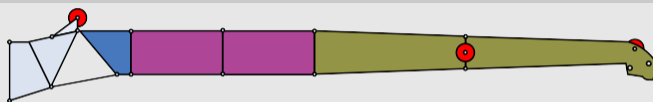
Bomba -
16m Jib -
16m



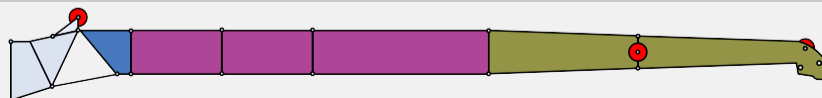
Bomba -
20m Jib-
20m



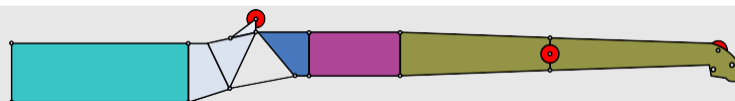
Bomba -
24m Jib-
24m



Bomba -
28m Jib-



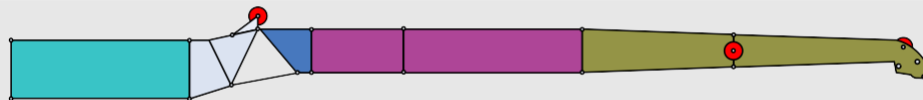
Seção de
extensão do
braço principal-



32m
Telescópico
Extensão-32m



Seção de
extensão do
braço principal-









36m
Telescópico
Extensão-36m



Esquema de combinação de lança

Boom/Jib combinations

Componentes	Forma estrutural	Dimensões (comprimento × largura × altura) mm Tamanho (L × W × H) mm	Peso KgPeso kg
Rack de conexão Connection bracket		1650×1000×2300	320
Rack rotativo Swinging bracket		3610×950×1350	390
Seção de extensão do braço principal Telescopic boom extension		8200×1050×1400	600
Conjunto de lança de uma seção Categoria: Primeira		7700×950×1100	
Assembléia da Seção Jib-Jib-Jib-Jib-Jib-Jib-Jib-Jib		8000×600×700	
Jib		8200×950×1100	560

Esquema de combinação de lança
Boom/Jib combinations



Braço principal
Telescópico

T: 13.4 ~ 73m

Jib

T: 59.1~73mJ:
12~36m

**Seção de extensão do
braço principal**

Telescopic boom extension

T: 59.1~68.2m
J: 8m
J: 24~36m

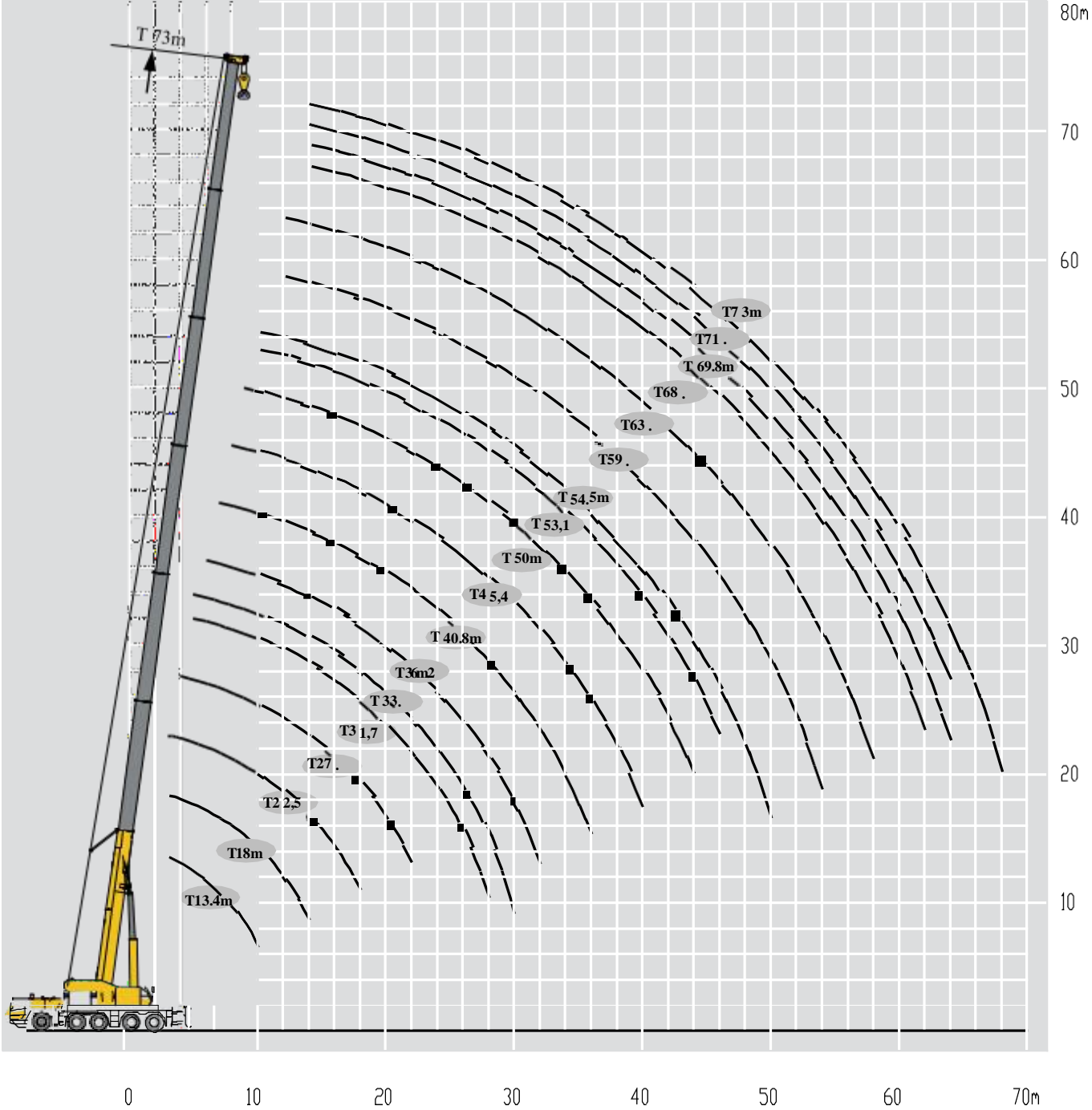


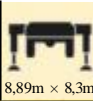

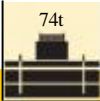



Tabela de desempenho de elevação T13.4~40.8m







Lifting capacities

<div><div> m</div><div> 13,4-40,8 m</div><div> 8,89m × 8,3m</div><div> 360</div><div> 74t</div></div>																<div> m</div>
	13,4 m	18,0 m	18,0 m	18,0 m	22,5 m	22,5 m	22,5 m	22,5 m	22,5 m	27,1 m	27,1 m	27,1 m	27,1 m	31,7 m		
3	220*															
3	150.0	66.9	150.0	150.0	150.0	150.0	49.9	71.3	140.0						3	
3.5	150.0	63.2	145.0	145.0	140.0	140.0	46.4	68.4	140.0						3.5	
4	148.0	60.1	140.0	140.0	137.9	137.5	43.6	65.4	139.2	121.0	47.9	69.4	121.0		4	
4.5	142.7	57.0	135.8	134.9	128.5	127.6	41.0	62.4	129.8	121.0	43.4	66.2	121.0		4.5	
5	133.6	54.4	127.2	126.3	120.3	119.5	38.6	59.7	121.6	115.4	39.9	63.6	117.9	101.0	5	
6	118.2	49.6	113.0	112.4	106.6	105.7	34.8	55.3	107.9	102.1	35.9	59.5	104.4	100.5	6	
7	105.5	46.0	101.6	101.0	95.6	95.0	31.8	51.4	97.1	91.3	32.7	55.7	93.9	90.0	7	
8	94.3	42.4	92.2	91.5	86.8	85.9	29.2	48.3	88.1	82.8	29.9	52.3	85.5	81.7	8	
9	82.8	39.8	83.1	82.2	79.3	78.4	26.8	44.9	80.7	75.6	27.4	49.4	78.2	74.8	9	
10	71.7	37.3	73.8	73.0	71.4	70.4	25.1	41.3	73.0	69.6	25.4	46.7	72.2	68.9	10	
12		33.7	59.3	58.4	56.9	55.9	22.0	35.9	58.6	55.8	22.1	40.9	59.1	57.6	12	
14		30.6	48.7	48.0	46.6	45.7	19.6	31.4	48.3	45.5	19.6	36.4	48.8	47.4	14	
16					39.0	38.1	17.5	27.9	40.7	38.1	17.4	32.6	41.3	40.0	16	
18					33.1	32.1	16.0	25.3	34.8	32.3	15.8	29.5	35.4	34.2	18	
20										27.7	14.3	27.1	30.8	29.7	20	
22										23.3	13.2	25.0	27.0	26.0	22	
24														22.4	24	
26														19.4	26	
28														16.9	28	
Com	000000	000001	001000	010000	110000	200000	000002	000011	011000	210000	000021	000111	011100	111100	Com	

	31,7 m	31,7 m	31,7 m	31,7 m	31,7 m	33,3 m	36,2 m	36,2 m	36,2 m	36,2 m	36,2 m	40,8 m	40,8 m	40,8 m	
5	101.0	34.4	52.1	66.7	101.0	32.7									5
6	95.2	31.0	47.1	62.4	96.2	29.5	80.0	80.0	32.1	36.7	52.5				6
7	85.3	28.2	42.4	59.0	87.8	26.8	80.0	78.6	29.5	34.1	48.2	64.3	75.6	29.0	7
8	77.2	25.9	38.5	55.5	80.8	24.7	79.9	71.8	27.3	31.6	44.1	60.6	69.1	26.6	8
9	70.7	23.8	35.4	52.5	74.4	22.8	73.3	66.0	25.4	29.4	40.4	57.6	63.3	24.6	9
10	64.8	22.0	32.8	50.0	68.9	21.1	67.4	61.3	23.6	27.3	36.8	55.2	58.4	22.9	10
12	56.0	19.1	28.5	45.4	59.5	18.4	58.1	52.9	20.7	23.8	31.9	50.9	50.6	20.0	12
14	45.9	16.8	25.2	40.7	49.4	16.2	48.0	46.3	18.5	21.1	28.0	47.0	44.6	17.7	14
16	38.5	15.1	22.5	36.6	41.8	14.4	40.6	38.9	16.5	18.9	24.9	41.1	39.5	15.9	16
18	32.8	13.6	20.2	33.4	36.1	13.1	34.9	33.3	15.0	17.1	22.5	35.4	33.9	14.4	18
20	28.2	12.4	18.4	30.7	31.5	11.9	30.4	28.8	13.7	15.5	20.3	30.9	29.4	13.1	20
22	24.2	11.4	16.9	28.4	27.7	10.8	26.6	25.2	12.6	14.2	18.5	27.3	25.7	12.1	22
24	20.6	10.4	15.5	26.0	24.6	9.9	23.5	21.7	11.6	13.0	17.0	24.3	22.7	11.3	24
26	17.7	9.7	14.4	23.2	21.6	9.2	20.6	18.7	10.8	12.1	15.6	21.6	19.8	10.5	26
28	15.2	9.0	13.4	20.6	19.0	8.5	18.1	16.3	10.2	11.3	14.5	19.2	17.3	9.8	28
30						8.0	16.0	14.2	9.4	10.5	13.4	17.0	15.2	9.2	30
32							14.1	12.3	8.9	9.8	12.6	15.2	13.4	8.7	32
34												13.6	11.8	8.2	34
36												12.2	10.4	7.8	36
Com	211000	000022	000211	001111	011110	000033	111110	211100	000122	000221	002111	111111	211110	000222	Com

Tabela de desempenho de elevação T 40.8~73m

Lifting capacities

																
	m	40,8 m	40,8 m	45,4 m	45,4 m	45,4 m	45,4 m	50,0 m	50,0 m	50,0 m	50,0 m	50,0 m	53,1 m	54,5 m	54,5 m	m
7		44.8	65.2													7
8		41.2	59.7	59.5	53.9	27.9	33.5									8
9		38.0	55.0	56.2	49.5	26.5	30.9	48.5	45.6	44.2	26.1	38.3				9
10		35.3	51.1	52.0	45.8	24.6	28.8	45.0	42.5	40.9	24.6	35.6	22.4	31.2	36.0	10
12		30.9	44.3	45.6	39.5	21.6	25.1	39.0	36.8	35.5	21.6	31.1	19.6	30.4	33.9	12
14		27.4	38.8	40.4	34.8	19.2	22.3	34.6	32.3	31.1	19.2	27.7	17.4	27.2	30.4	14
16		24.7	34.7	36.3	30.8	17.3	20.0	31.0	28.9	27.7	17.2	24.9	15.7	24.4	27.2	16
18		22.4	31.4	32.8	27.7	15.7	18.1	27.9	25.9	25.0	15.7	22.5	14.3	22.1	24.6	18
20		20.5	28.5	29.9	25.1	14.4	16.6	25.5	23.7	22.7	14.4	20.5	13.0	20.1	22.3	20
22		18.9	26.0	26.4	22.9	13.2	15.3	23.5	21.6	20.7	13.2	19.0	12.0	18.5	20.5	22
24		17.4	23.9	23.4	21.1	12.3	14.2	21.7	19.8	19.0	12.3	17.7	11.1	17.1	18.9	24
26		16.3	22.2	20.8	19.2	11.5	13.3	20.1	18.4	17.6	11.4	16.4	10.3	15.9	17.5	26
28		15.3	19.8	18.3	16.7	10.9	12.4	18.2	17.0	16.3	10.7	15.3	9.7	14.9	16.3	28
30		14.4	17.6	16.2	14.6	10.2	11.7	16.1	15.4	15.2	10.1	14.4	9.1	13.9	15.2	30
32		13.5	15.8	14.4	12.8	9.6	11.0	14.3	13.6	13.4	9.5	13.6	8.5	13.1	14.3	32
34		12.8	14.2	12.8	11.2	9.1	10.4	12.7	12.0	11.8	9.0	12.9	8.1	12.3	12.9	34
36		12.0	12.8	11.5	9.9	8.6	9.8	11.3	10.7	10.5	8.6	12.2	7.7	11.6	11.5	36
38				10.2	8.7	8.2	9.3	10.1	9.4	9.2	8.2	11.6	7.3	11.0	10.3	38
40				9.1	7.6	7.8	8.9	9.0	8.4	8.2	7.8	10.8	6.9	10.0	9.2	40
42								8.0	7.4	7.2	7.4	9.8	6.5	9.0	8.2	42
44								7.1	6.5	6.3	7.1	8.9	6.3	8.1	7.3	44
46													6.1	7.3	6.5	46
48														6.5	5.8	48
50														5.9	5.1	50
Com		002211	021111	211111	222100	001222	002221	221111	222110	222200	002222	022211	003333	122220	222111	Com

m	54,5 m	54,5 m	54,5 m	59,1 m	59,1 m	59,1 m	59,1 m	59,1 m	63,7 m	63,7 m	63,7 m	68,2 m	69,8 m	71,4 m	73,0 m	m
10	34.0	24.7	28.8													10
12	32.2	22.9	26.5	22.8	24.1	27.8	26.8	22.1	19.7	22.1	21.0					12
14	28.8	20.6	23.6	21.2	22.4	27.3	26.6	20.7	19.7	21.2	20.8	19.0	17.3	16.0		14
16	25.6	18.6	21.2	19.9	21.0	24.5	23.9	18.7	19.2	20.3	20.8	17.8	16.5	15.5	14.8	16
18	23.2	16.9	19.3	18.6	19.5	22.2	21.6	17.1	17.9	19.4	19.3	16.8	16.0	14.9	14.0	18
20	21.0	15.6	17.6	17.2	18.3	20.3	19.8	15.7	16.4	18.0	17.6	16.1	15.7	14.5	13.4	20
22	19.2	14.4	16.2	15.9	17.1	18.7	18.0	14.5	15.2	16.5	16.2	14.9	14.5	13.9	13.4	22
24	17.7	13.4	15.1	14.8	16.1	17.4	16.7	13.4	14.1	15.3	14.9	13.7	13.3	12.8	12.1	24
26	16.3	12.5	14.1	13.9	15.1	16.1	15.4	12.5	13.1	14.3	13.9	12.7	12.4	11.8	11.3	26
28	15.2	11.6	13.2	13.0	14.2	15.0	14.4	11.6	12.1	13.3	13.0	11.8	11.4	11.0	10.7	28
30	14.1	10.9	12.3	12.2	13.4	14.0	13.5	10.9	11.4	12.5	12.0	11.0	10.7	10.3	10.0	30
32	13.2	10.3	11.6	11.4	12.7	13.2	12.7	10.3	10.7	11.7	11.3	10.4	10.1	9.7	9.4	32
34	12.4	9.7	10.9	10.9	11.8	12.4	11.9	9.7	10.2	11.0	10.6	9.9	9.5	9.1	8.8	34
36	11.1	9.3	10.3	10.3	11.2	11.8	11.1	9.3	9.6	10.5	10.0	9.3	9.0	8.6	8.4	36
38	9.9	8.9	9.8	9.8	10.7	10.9	10.6	8.8	9.2	9.9	9.5	8.9	8.5	8.2	7.9	38
40	8.8	8.4	9.4	9.4	10.2	9.8	9.5	8.4	8.8	9.4	9.1	8.5	8.1	7.8	7.5	40
42	7.8	8.0	8.9	9.0	9.3	8.9	8.5	8.0	8.4	9.0	8.5	8.0	7.7	7.4	7.1	42
44	7.0	7.7	8.5	8.6	8.4	8.0	7.7	7.7	8.0	8.4	8.1	7.6	7.3	7.0	6.8	44
46	6.2	7.4	8.2	8.4	7.6	7.2	6.9	7.3	7.7	7.6	7.3	7.3	6.9	6.7	6.5	46
48	5.4	7.1	7.8	8.0	6.8	6.4	6.1	7.1	7.4	6.9	6.6	7.0	6.7	6.4	6.2	48
50	4.7	6.9	7.1	7.3	6.2	5.8	5.5	6.8	7.0	6.2	5.9	6.5	6.4	6.1	5.9	50
52				6.7	5.5	5.2	4.8	6.7	6.4	5.6	5.3	5.8	5.9	5.9	5.7	52
54				6.1	5.0	4.6	4.3	6.3	5.8	5.0	4.7	5.3	5.3	5.3	5.3	54
56									5.3	4.5	4.2	4.7	4.8	4.8	4.8	56
58									4.8	4.0	3.7	4.2	4.3	4.3	4.3	58
60												3.8	3.9	3.9	3.9	60
62												3.4	3.4	3.4	3.4	62
64													3.0	3.0	3.0	64
66															2.7	66
68															2.3	68
Combi	222210	012222	022221	112222	221122	222112	222211	022222	122222	222122	222221	222222	332222	333322	333333	Com

Tabela de desempenho de elevação T13.4~40.8m


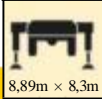




Lifting capacities

<div><div></div><div></div><div></div><div></div></div>															
	13,4 m	18,0 m	18,0 m	18,0 m	22,5 m	22,5 m	22,5 m	22,5 m	22,5 m	27,1 m	27,1 m	27,1 m	27,1 m	31,7 m	
3	150.0	66.9	150.0	150.0	150.0	150.0	49.9	71.3	140.0						3
3.5	150.0	63.2	145.0	145.0	140.0	140.0	46.4	68.4	140.0						3.5
4	144.0	60.1	140.0	140.0	137.0	136.0	43.6	65.4	138.0	121.0	47.9	69.4	121.0		4
4.5	133.0	57.0	133.0	132.0	128.5	127.6	41.0	62.4	129.0	121.0	43.4	66.2	121.0		4.5
5	120.0	54.4	120.0	120.0	119.0	118.0	38.6	59.7	120.0	115.4	39.9	63.6	117.9	101.0	5
6	100.0	49.6	100.0	100.0	99.0	98.0	34.8	55.3	100.0	98.0	35.9	59.5	101.0	100.0	6
7	85.0	46.0	86.0	85.0	84.0	83.0	31.8	51.4	85.0	84.0	32.7	55.7	86.0	86.0	7
8	74.0	42.4	74.0	74.0	73.0	72.0	29.2	48.3	74.0	72.0	29.9	52.3	75.0	74.0	8
9	65.0	39.8	66.0	65.0	64.0	63.0	26.8	44.9	65.0	64.0	27.4	49.4	66.0	66.0	9
10	58.0	37.3	58.0	57.0	57.0	56.0	25.1	41.3	58.0	56.0	25.4	46.7	59.0	58.0	10
12		33.7	46.1	45.0	44.1	42.8	22.0	35.9	46.0	43.3	22.1	40.9	47.0	46.3	12
14		30.6	35.3	34.2	33.4	32.2	19.6	31.4	35.2	32.6	19.6	36.4	36.4	35.4	14
16					26.1	24.9	17.5	27.9	27.8	25.4	17.4	31.9	29.0	28.1	16
18					20.8	19.7	16.0	25.3	22.5	20.1	15.8	26.5	23.6	22.8	18
20										16.1	14.3	22.4	19.6	18.7	20
22										13.0	13.2	19.2	16.4	15.6	22
24														13.0	24
26														10.9	26
28														9.2	28
Com	000000	000001	001000	010000	110000	200000	000002	000011	011000	210000	000021	000111	011100	111100	Com

	31,7 m	31,7 m	31,7 m	31,7 m	31,7 m	33,3 m	36,2 m	36,2 m	36,2 m	36,2 m	36,2 m	40,8 m	40,8 m	40,8 m	
5	101.0	34.4	52.1	66.7	101.0	32.7									5
6	95.2	31.0	47.1	62.4	96.2	29.5	80.0	80.0	32.1	36.7	52.5				6
7	84.0	28.2	42.4	59.0	87.0	26.8	80.0	78.6	29.5	34.1	48.2	64.3	75.6	29.0	7
8	73.0	25.9	38.5	55.5	76.0	24.7	75.0	71.8	27.3	31.6	44.1	60.6	69.1	26.6	8
9	64.0	23.8	35.4	52.5	67.0	22.8	66.0	65.0	25.4	29.4	40.4	57.6	63.3	24.6	9
10	57.0	22.0	32.8	50.0	60.0	21.1	59.0	58.0	23.6	27.3	36.8	55.2	58.0	22.9	10
12	44.2	19.1	28.5	45.4	48.0	18.4	47.5	45.3	20.7	23.8	31.9	48.7	46.5	20.0	12
14	33.5	16.8	25.2	39.3	37.6	16.2	36.6	34.6	18.5	21.1	28.0	37.7	35.7	17.7	14
16	26.2	15.1	22.5	31.8	30.1	14.4	29.2	27.2	16.5	18.9	24.9	30.3	28.3	15.9	16
18	20.9	13.6	20.2	26.4	24.7	13.1	23.8	21.9	15.0	17.1	22.5	24.9	23.0	14.4	18
20	16.9	12.4	18.4	22.3	20.7	11.9	19.8	17.9	13.7	15.5	20.3	20.8	19.0	13.1	20
22	13.8	11.4	16.9	19.1	17.5	10.8	16.6	14.8	12.6	14.2	18.5	17.6	15.8	12.1	22
24	11.3	10.4	15.5	16.5	14.9	9.9	14.1	12.3	11.6	13.0	16.2	15.1	13.3	11.3	24
26	9.2	9.7	14.4	14.3	12.8	9.2	12.0	10.2	10.8	12.1	14.1	13.0	11.2	10.5	26
28	7.5	9.0	12.8	12.6	11.0	8.5	10.2	8.5	10.2	11.3	12.3	11.2	9.4	9.8	28
30						8.0	8.7	7.0	9.4	10.5	10.8	9.7	7.9	9.2	30
32							7.4	5.7	8.9	9.8	9.5	8.4	6.7	8.7	32
34												7.3	5.6	8.2	34
36												6.3	4.6	7.8	36
Com	211000	000022	000211	001111	011110	000033	111110	211100	000122	000221	002111	111111	211110	000222	Com

Tabela de desempenho de elevação T 40.8~73m

Lifting capacities

	<div><div><div>40,8-73m</div></div><div><div>8,89m × 8,3m</div></div><div><div>360</div></div><div><div>42t</div></div></div> <th colspan="15"></th> <th><div><div></div></div></th>																<div><div></div></div>
	40,8 m	40,8 m	45,4 m	45,4 m	45,4 m	45,4 m	50,0 m	50,0 m	50,0 m	50,0 m	50,0 m	53,1 m	54,5 m	54,5 m			
7	44.8	65.2													7		
8	41.2	59.7	59.5	53.9	27.9	33.5									8		
9	38.0	55.0	56.2	49.5	26.5	30.9	48.5	45.6	44.2	26.1	38.3				9		
10	35.3	51.1	52.0	45.8	24.6	28.8	45.0	42.5	40.9	24.6	35.6	22.4	31.2	36.0	10		
12	30.9	44.3	45.6	39.5	21.6	25.1	39.0	36.8	35.5	21.6	31.1	19.6	30.4	33.9	12		
14	27.4	38.1	36.8	34.8	19.2	22.3	34.6	32.3	31.1	19.2	27.7	17.4	27.2	30.4	14		
16	24.7	30.6	29.4	27.6	17.3	20.0	29.2	28.5	27.7	17.2	24.9	15.7	24.4	27.2	16		
18	22.4	25.3	24.1	22.3	15.7	18.1	23.9	23.2	22.9	15.7	22.5	14.3	22.1	24.0	18		
20	20.5	21.2	20.0	18.3	14.4	16.6	19.8	19.1	18.9	14.4	20.5	13.0	20.1	20.0	20		
22	18.9	18.0	16.8	15.2	13.2	15.3	16.6	16.0	15.7	13.2	18.3	12.0	17.6	16.8	22		
24	16.5	15.4	14.3	12.6	12.3	14.2	14.1	13.4	13.2	12.3	15.7	11.1	15.0	14.2	24		
26	14.4	13.3	12.2	10.6	11.5	13.3	12.0	11.3	11.1	11.4	13.6	10.3	12.9	12.1	26		
28	12.6	11.5	10.4	8.8	10.9	12.4	10.2	9.6	9.4	10.7	11.8	9.7	11.2	10.4	28		
30	11.1	10.0	8.9	7.3	10.2	11.5	8.7	8.1	7.9	10.1	10.3	9.1	9.7	8.9	30		
32	9.8	8.7	7.6	6.1	9.6	10.2	7.5	6.8	6.6	9.5	9.0	8.5	8.4	7.6	32		
34	8.7	7.6	6.5	5.0	9.1	9.1	6.3	5.7	5.5	9.0	7.9	8.1	7.3	6.5	34		
36	7.7	6.6	5.5	4.0	8.6	8.1	5.4	4.7	4.5	8.6	6.9	7.7	6.3	5.5	36		
38			4.7	3.1	8.0	7.2	4.5	3.9	3.7	7.8	6.1	7.3	5.4	4.6	38		
40			3.9	2.4	7.3	6.5	3.7	3.1	2.9	7.0	5.3	6.9	4.6	3.9	40		
42							3.0	2.4	2.2	6.3	4.6	6.4	3.9	3.2	42		
44							2.4	1.8	1.6	5.6	4.0	5.7	3.3	2.6	44		
46												5.2	2.8	2.0	46		
48													2.2	1.5	48		
50													1.8		50		
Com	002211	021111	211111	222100	001222	002221	221111	222110	222200	002222	022211	003333	122220	222111	Com		





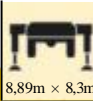

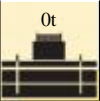

	54,5 m	54,5 m	54,5 m	59,1 m	59,1 m	59,1 m	59,1 m	59,1 m	63,7 m	63,7 m	63,7 m	68,2 m	69,8 m	71,4 m	73,0 m	
10	34.0	24.7	28.8													10
12	32.2	22.9	26.5	22.8	24.1	27.8	26.8	22.1	19.7	22.1	21.0					12
14	28.8	20.6	23.6	21.2	22.4	27.3	26.6	20.7	19.7	21.2	20.8	19.0	17.3	16.0		14
16	25.6	18.6	21.2	19.9	21.0	24.5	23.9	18.7	19.2	20.3	20.8	17.8	16.5	15.5	14.8	16
18	23.2	16.9	19.3	18.6	19.5	22.2	21.6	17.1	17.9	19.4	19.3	16.8	16.0	14.9	14.0	18
20	19.6	15.6	17.6	17.2	18.3	20.3	19.8	15.7	16.4	18.0	17.6	16.1	15.7	14.5	13.4	20
22	16.4	14.4	16.2	15.9	17.1	17.5	17.1	14.5	15.2	16.5	16.2	14.9	14.5	13.9	13.4	22
24	13.9	13.4	15.1	14.8	15.3	14.9	14.6	13.4	14.1	15.3	14.9	13.7	13.3	12.8	12.1	24
26	11.8	12.5	14.1	13.9	13.2	12.8	12.5	12.5	13.1	13.2	12.9	12.7	12.4	11.8	11.3	26
28	10.0	11.6	12.3	12.6	11.4	11.0	10.7	11.6	12.1	11.5	11.2	11.7	11.4	11.0	10.7	28
30	8.5	10.9	10.8	11.1	9.9	9.5	9.2	10.9	10.8	10.0	9.7	10.2	10.1	10.1	10.0	30
32	7.3	10.3	9.5	9.8	8.6	8.3	7.9	10.0	9.5	8.7	8.4	8.9	8.8	8.8	8.9	32
34	6.1	9.3	8.3	8.6	7.5	7.1	6.8	8.9	8.4	7.6	7.3	7.8	7.6	7.7	7.8	34
36	5.2	8.3	7.4	7.7	6.5	6.2	5.8	7.9	7.4	6.6	6.3	6.8	6.7	6.7	6.8	36
38	4.3	7.4	6.5	6.8	5.7	5.3	5.0	7.0	6.5	5.7	5.4	5.9	5.8	5.8	6.0	38
40	3.5	6.7	5.7	6.0	4.9	4.5	4.2	6.2	5.7	4.9	4.6	5.1	5.0	5.1	5.2	40
42	2.8	6.0	5.0	5.3	4.2	3.8	3.5	5.5	5.0	4.2	4.0	4.5	4.3	4.4	4.5	42
44	2.2	5.3	4.4	4.7	3.6	3.2	2.9	4.9	4.4	3.6	3.3	3.8	3.7	3.7	3.9	44
46	1.7	4.8	3.8	4.1	3.0	2.6	2.3	4.3	3.8	3.0	2.8	3.3	3.1	3.2	3.3	46
48		4.2	3.3	3.6	2.5	2.1	1.8	3.8	3.3	2.5	2.2	2.7	2.6	2.7	2.8	48
50		3.8	2.8	3.1	2.0	1.7		3.3	2.8	2.1	1.8	2.3	2.1	2.2	2.3	50
52				2.7	1.6			2.9	2.4	1.6		1.8	1.7	1.8	1.9	52
54				2.3				2.5	2.0						1.5	54
56									1.6							56
Combi	222210	012222	022221	112222	221122	222112	222211	022222	122222	222122	222221	222222	332222	333322	333333	Com

Tabela de desempenho de elevação T13.4~40.8m

Lifting capacities

<div><div> m</div><div> 13,4-40,8 m</div><div> 8,89m × 8,3m</div><div> 360°</div><div> 0t</div></div>																<div> m</div>
	13,4 m	18,0 m	18,0 m	18,0 m	22,5 m	22,5 m	22,5 m	22,5 m	22,5 m	27,1 m	27,1 m	27,1 m	27,1 m	31,7 m		
3	150.0	66.9	150.0	150.0	150.0	150.0	49.9	71.3	140.0						3	
3.5	137.0	63.2	138.0	137.0	136.0	135.0	46.4	68.4	138.0						3.5	
4	121.0	60.1	121.0	120.0	120.0	119.0	43.6	65.4	121.0	119.0	47.9	69.4	121.0		4	
4.5	107.0	57.0	108.0	107.0	106.0	106.0	41.0	62.4	108.0	106.0	43.4	66.2	109.0		4.5	
5	96.0	54.4	97.0	96.0	95.0	94.0	38.6	59.7	97.0	94.0	39.9	63.6	98.0	97.0	5	
6	78.0	49.6	78.0	77.0	77.0	76.0	34.8	55.3	78.0	76.0	35.9	59.5	79.0	78.0	6	
7	56.2	46.0	57.2	55.7	54.3	52.4	31.8	51.4	57.0	53.0	32.7	55.7	58.8	57.3	7	
8	41.1	42.4	42.0	40.6	39.5	37.8	29.2	46.9	41.8	38.3	29.9	47.6	43.4	42.1	8	
9	31.5	34.9	32.4	31.1	30.0	28.5	26.8	36.8	32.2	29.0	27.4	37.5	33.7	32.5	9	
10	24.9	28.1	25.8	24.6	23.6	22.1	25.1	29.9	25.6	22.6	25.4	30.5	26.9	25.9	10	
12		19.3	17.2	16.1	15.2	13.9	21.1	21.0	17.0	14.3	21.8	21.6	18.3	17.3	12	
14		13.9	11.9	10.8	9.8	8.4	15.6	15.5	11.8	8.9	16.2	16.0	12.9	12.0	14	
16					5.7	4.4	11.9	11.8	7.7	4.9	12.5	12.3	9.0	8.0	16	
18					2.9	1.6	8.8	8.7	4.8	2.1	9.5	9.3	6.0	5.1	18	
20											7.2	7.0	3.9	3.0	20	
22											5.5	5.3	2.3		22	
Com	000000	000001	001000	010000	110000	200000	000002	000011	011000	210000	000021	000111	011100	111100	Com	





<div> m</div>	31,7 m	31,7 m	31,7 m	31,7 m	31,7 m	33,3 m	36,2 m	36,2 m	36,2 m	36,2 m	36,2 m	40,8 m	40,8 m	40,8 m	<div> m</div>
5	95.0	34.4	52.1	66.7	99.0	32.7									5
6	77.0	31.0	47.1	62.4	80.0	29.5	79.0	78.0	32.1	36.7	52.5				6
7	54.4	28.2	42.4	59.0	60.6	26.8	59.1	56.0	29.5	34.1	48.2	60.9	57.7	29.0	7
8	39.5	25.9	38.5	47.4	45.0	24.7	43.7	41.0	27.3	31.6	44.1	45.3	42.5	26.6	8
9	30.1	23.8	35.4	37.3	35.1	22.8	34.0	31.4	25.4	29.4	37.0	35.4	32.8	24.6	9
10	23.6	22.0	30.7	30.4	28.3	21.1	27.2	24.9	23.6	27.3	30.1	28.6	26.2	22.9	10
12	15.2	19.1	21.8	21.4	19.6	18.4	18.5	16.4	20.7	22.4	21.2	19.8	17.6	20.0	12
14	9.9	16.8	16.2	15.9	14.1	16.2	13.2	11.1	17.6	16.8	15.6	14.3	12.3	17.6	14
16	5.8	13.5	12.4	12.2	10.3	13.7	9.3	7.0	13.8	13.0	11.9	10.5	8.3	13.8	16
18	3.0	10.6	9.5	9.2	7.3	10.8	6.3	4.2	10.9	10.1	8.9	7.5	5.4	10.9	18
20		8.3	7.2	6.9	5.1	8.5	4.1	2.1	8.6	7.8	6.6	5.3	3.2	8.6	20
22		6.5	5.5	5.2	3.4	6.7	2.5		6.8	6.1	4.9	3.6	1.6	6.8	22
24		5.1	4.1	3.8	2.1	5.3			5.4	4.7	3.6	2.3		5.4	24
26		4.0	3.0	2.7		4.2			4.3	3.6	2.5			4.3	26
28		3.1	2.1	1.8		3.3			3.4	2.7	1.6			3.4	28
30						2.5			2.6	1.9				2.6	30
32									2.0					1.9	32
Combinaçã o C	211000	000022	000211	001111	011110	000033	111110	211100	000122	000221	002111	111111	211110	000222	Combinaçã o C

Tabela de desempenho de elevação T13.4~40.8m

Lifting capacities

<div><div><div>13,4-40,8 m</div><div>8,89m × 5,5m</div><div>360</div><div>42t</div></div></div>															
 m	13,4 m	18,0 m	18,0 m	18,0 m	22,5 m	22,5 m	22,5 m	22,5 m	22,5 m	27,1 m	27,1 m	27,1 m	27,1 m	31,7 m	 m
3	149.0	66.9	144.0	144.0	139.0	139.0	49.9	71.3	140.0						3
3.5	137.0	63.2	133.0	133.0	129.0	128.0	46.4	68.4	130.0						3.5
4	127.0	60.1	124.0	123.0	120.0	119.0	43.6	65.4	120.0	116.0	47.9	69.4	118.0		4
4.5	117.0	57.0	113.0	113.0	109.0	108.0	41.0	62.4	110.0	105.0	43.4	66.2	107.0		4.5
5	106.0	54.4	103.0	103.0	99.0	98.0	38.6	59.7	100.0	96.0	39.9	63.6	98.0	95.0	5
6	90.0	49.6	88.0	87.0	84.0	83.0	34.8	55.3	85.0	81.0	35.9	59.5	83.0	81.0	6
7	74.3	46.0	75.2	73.9	72.0	71.2	31.8	51.4	74.0	70.0	32.7	55.7	72.0	70.0	7
8	58.1	42.4	58.9	57.7	56.6	55.2	29.2	48.3	58.7	55.7	29.9	52.3	60.1	59.0	8
9	47.0	39.8	47.8	46.6	45.7	44.3	26.8	44.9	47.6	44.8	27.4	49.4	48.9	47.9	9
10	39.0	37.3	39.7	38.7	37.7	36.5	25.1	41.3	39.6	36.9	25.4	44.1	40.8	39.8	10
12		30.8	28.9	27.9	27.0	25.8	22.0	32.4	28.7	26.2	22.1	32.9	29.9	29.0	12
14		23.8	21.9	20.9	20.1	18.9	19.6	25.3	21.8	19.3	19.6	25.8	22.9	22.0	14
16					15.3	14.1	17.5	20.3	16.9	14.5	17.4	20.8	17.9	17.1	16
18					11.7	10.6	16.0	16.6	13.3	11.0	15.8	17.1	14.3	13.5	18
20										8.2	14.3	14.3	11.5	10.7	20
22										6.1	12.2	12.0	9.3	8.5	22
24														6.8	24
26														5.3	26
28														4.0	28
Com	000000	000001	001000	010000	110000	200000	000002	000011	011000	210000	000021	000111	011100	111100	Com








 m	31,7 m	31,7 m	31,7 m	31,7 m	31,7 m	33,3 m	36,2 m	36,2 m	36,2 m	36,2 m	36,2 m	40,8 m	40,8 m	40,8 m	 m
5	93.0	34.4	52.1	66.7	96.0	32.7									5
6	80.0	31.0	47.1	62.4	82.0	29.5	79.0	78.0	32.1	36.7	52.5				6
7	69.0	28.2	42.4	59.0	71.0	26.8	69.0	68.0	29.5	34.1	48.2	64.3	67.0	29.0	7
8	56.7	25.9	38.5	55.5	61.4	24.7	60.3	58.0	27.3	31.6	44.1	60.6	59.0	26.6	8
9	45.7	23.8	35.4	52.2	50.2	22.8	49.2	46.9	25.4	29.4	40.4	50.4	48.2	24.6	9
10	37.8	22.0	32.8	43.9	42.1	21.1	41.1	38.9	23.6	27.3	36.8	42.3	40.1	22.9	10
12	27.1	19.1	28.5	32.8	31.1	18.4	30.1	28.1	20.7	23.8	31.9	31.3	29.2	20.0	12
14	20.2	16.8	25.2	25.7	24.0	16.2	23.1	21.2	18.5	21.1	25.4	24.2	22.2	17.7	14
16	15.3	15.1	20.9	20.7	19.0	14.4	18.2	16.3	16.5	18.9	20.4	19.2	17.4	15.9	16
18	11.8	13.6	17.2	17.0	15.4	13.1	14.5	12.7	15.0	17.1	16.7	15.6	13.7	14.4	18
20	9.0	12.4	14.4	14.1	12.6	11.9	11.8	10.0	13.7	15.0	13.9	12.8	11.0	13.1	20
22	6.9	11.4	12.2	11.9	10.4	10.8	9.5	7.8	12.6	12.7	11.7	10.5	8.8	12.1	22
24	5.1	10.4	10.3	10.1	8.6	9.9	7.7	6.0	11.5	10.9	9.9	8.7	7.0	11.3	24
26	3.6	9.7	8.8	8.6	7.1	9.2	6.3	4.6	10.0	9.4	8.3	7.2	5.5	10.0	26
28	2.4	8.5	7.6	7.3	5.8	8.5	5.0	3.3	8.7	8.1	7.1	6.0	4.3	8.7	28
30						7.6	3.9	2.3	7.7	7.0	6.0	4.9	3.2	7.6	30
32							3.0		6.7	6.1	5.1	4.0	2.3	6.7	32
34												3.2		5.8	34
36												2.5		5.1	36
Combinaçã o C	211000	000022	000211	001111	011110	000033	111110	211100	000122	000221	002111	111111	211110	000222	Combinaçã o C

Tabela de desempenho de elevação T 40.8~73m







Lifting capacities



															
	40,8 m	40,8 m	45,4 m	45,4 m	45,4 m	45,4 m	50,0 m	50,0 m	50,0 m	50,0 m	50,0 m	53,1 m	54,5 m	54,5 m	
7	44.8	65.2													7
8	41.2	59.7	59.0	53.9	27.9	33.5									8
9	38.0	50.8	49.4	47.4	26.5	30.9	48.5	45.6	44.2	26.1	38.3				9
10	35.3	42.7	41.3	39.4	24.6	28.8	41.1	40.3	40.0	24.6	35.6	22.4	31.2	36.0	10
12	30.9	31.6	30.4	28.5	21.6	25.1	30.2	29.4	29.2	21.6	31.1	19.6	30.4	30.3	12
14	25.7	24.5	23.3	21.6	19.2	22.3	23.1	22.4	22.2	19.2	24.9	17.4	24.1	23.3	14
16	20.7	19.6	18.4	16.7	17.3	20.0	18.2	17.5	17.3	17.2	19.9	15.7	19.2	18.3	16
18	17.0	15.9	14.7	13.1	15.7	17.5	14.6	13.9	13.7	15.7	16.2	14.3	15.5	14.7	18
20	14.2	13.1	12.0	10.3	14.4	14.6	11.8	11.1	10.9	14.4	13.4	13.0	12.7	11.9	20
22	12.0	10.9	9.7	8.2	13.2	12.4	9.6	8.9	8.7	12.9	11.2	12.0	10.5	9.7	22
24	10.1	9.0	7.9	6.4	11.4	10.6	7.8	7.1	6.9	11.1	9.4	11.1	8.7	7.9	24
26	8.6	7.5	6.5	4.9	9.9	9.1	6.3	5.7	5.5	9.6	7.9	9.7	7.2	6.4	26
28	7.4	6.3	5.2	3.7	8.6	7.8	5.0	4.4	4.2	8.3	6.6	8.4	6.0	5.2	28
30	6.3	5.2	4.1	2.6	7.5	6.7	4.0	3.3	3.1	7.2	5.5	7.3	4.9	4.1	30
32	5.3	4.3	3.2	1.7	6.6	5.8	3.1	2.4	2.2	6.3	4.6	6.4	4.0	3.2	32
34	4.5	3.5	2.4		5.8	5.0	2.3	1.6		5.5	3.8	5.6	3.1	2.4	34
36	3.8	2.8	1.7		5.0	4.2	1.5			4.7	3.1	4.8	2.4	1.7	36
38					4.4	3.6				4.1	2.5	4.2	1.8		38
40					3.8	3.0				3.5	1.9	3.6			40
42										3.0		3.1			42
44										2.6		2.7			44
46												2.2			46
Com	002211	021111	211111	222100	001222	002221	221111	222110	222200	002222	022211	003333	122220	222111	Com

	54,5 m	54,5 m	54,5 m	59,1 m	59,1 m	59,1 m	59,1 m	59,1 m	63,7 m	63,7 m	63,7 m	68,2 m	69,8 m	71,4 m	73,0 m	
10	34.0	24.7	28.8													10
12	29.9	22.9	26.5	22.8	24.1	27.8	26.8	22.1	19.7	22.1	21.0					12
14	22.9	20.6	23.6	21.2	22.4	24.0	23.6	20.7	19.7	21.2	20.8	19.0	17.3	16.0	15.0	14
16	18.0	18.6	20.4	19.9	19.5	19.0	18.7	18.7	19.2	19.5	19.2	17.8	16.5	15.5	14.8	16
18	14.3	16.9	16.7	17.0	15.8	15.4	15.1	17.1	16.7	15.8	15.5	16.1	15.9	14.9	14.0	18
20	11.6	14.9	13.9	14.2	13.0	12.6	12.3	14.4	13.9	13.0	12.7	13.3	13.1	13.2	13.3	20
22	9.4	12.6	11.6	11.9	10.8	10.4	10.1	12.1	11.6	10.8	10.5	11.0	10.9	10.9	11.1	22
24	7.6	10.8	9.8	10.1	9.0	8.6	8.3	10.3	9.8	9.0	8.7	9.2	9.1	9.1	9.3	24
26	6.1	9.3	8.3	8.6	7.5	7.1	6.8	8.8	8.3	7.5	7.2	7.7	7.6	7.6	7.8	26
28	4.8	8.0	7.0	7.3	6.2	5.8	5.5	7.5	7.0	6.2	6.0	6.5	6.3	6.4	6.5	28
30	3.8	6.9	6.0	6.3	5.1	4.8	4.4	6.5	6.0	5.2	4.9	5.4	5.3	5.3	5.4	30
32	2.9	6.0	5.0	5.3	4.2	3.8	3.5	5.5	5.0	4.2	4.0	4.5	4.3	4.4	4.5	32
34	2.1	5.2	4.2	4.5	3.4	3.0	2.7	4.7	4.2	3.4	3.2	3.7	3.5	3.6	3.7	34
36		4.4	3.5	3.8	2.7	2.3	2.0	4.0	3.5	2.7	2.4	2.9	2.8	2.9	3.0	36
38		3.8	2.9	3.2	2.1	1.7		3.4	2.9	2.1	1.8	2.3	2.2	2.2	2.4	38
40		3.2	2.3	2.6	1.5			2.8	2.3	1.5		1.7	1.6	1.7	1.8	40
42		2.7	1.8	2.1				2.3	1.8							42
44		2.3		1.6				1.8								44
46		1.8														46
Combi	222210	012222	022221	112222	221122	222112	222211	022222	122222	222122	222221	222222	332222	333322	333333	Com

Tabela de desempenho de elevação T13.4~50m

Lifting capacities

<div><div>m</div><div>m</div></div> <div><div><div>13.4-50m</div></div><div><div>8,89m × 5,5m</div></div><div><div>360</div></div><div><div>0t</div></div></div>															
T		13,4 m	18,0 m	18,0 m	18,0 m	22,5 m	22,5 m	22,5 m	22,5 m	22,5 m	27,1 m	27,1 m	27,1 m	27,1 m	31,7 m
3		133.0	66.9	128.0	127.0	122.0	121.0	49.9	71.3	123.0					
3.5		117.0	63.2	113.0	112.0	108.0	107.0	46.4	68.4	109.0					
4		104.0	60.1	101.0	100.0	96.0	95.0	43.6	65.4	97.0	93.0	47.9	69.4	95.0	
4.5		71.6	57.0	72.8	70.8	69.0	66.5	41.0	62.4	72.5	67.3	43.4	66.2	74.9	
5		53.2	54.4	54.3	52.6	51.0	48.9	38.6	59.7	54.1	49.6	39.9	61.5	56.1	54.5
6		33.5	37.3	34.4	33.0	31.7	29.9	34.8	39.5	34.2	30.5	35.9	40.3	35.9	34.5
7		23.0	26.4	23.9	22.6	21.5	19.9	28.5	28.4	23.7	20.4	29.3	29.1	25.1	24.0
8		16.5	19.6	17.3	16.1	15.1	13.7	21.6	21.5	17.2	14.2	22.4	22.1	18.5	17.4
9		12.1	15.1	12.9	11.8	10.8	9.4	16.9	16.8	12.7	9.9	17.6	17.4	14.0	13.0
10		8.9	11.7	9.7	8.6	7.7	6.4	13.5	13.4	9.5	6.8	14.2	14.0	10.7	9.8
12			7.3	5.3	4.3	3.4	2.2	8.9	8.9	5.2	2.6	9.6	9.4	6.3	5.4
14			4.4	2.5				6.0	5.9	2.4		6.6	6.4	3.5	2.6
16								3.9	3.8			4.5	4.3		
18								2.4	2.3			3.0	2.8		
20												1.8	1.6		
Com		000000	000001	001000	010000	110000	200000	000002	000011	011000	210000	000021	000111	011100	111100

 ↔ m																 ↔ m
	31,7 m	31,7 m	31,7 m	31,7 m	33,3 m	36,2 m	36,2 m	36,2 m	36,2 m	40,8 m	40,8 m	40,8 m	45,4 m	45,4 m	50,0 m	
5	34.4	52.1	61.3	58.2	32.7											5
6	31.0	40.5	40.1	37.6	29.5	36.2	32.1	36.7	39.7							6
7	28.2	29.3	28.9	26.7	26.8	25.4	29.5	30.1	28.6	29.0	29.0	27.4				7
8	23.6	22.3	22.0	19.9	23.8	18.8	24.0	23.1	21.7	23.9	22.0	20.6	23.8	22.7		8
9	18.8	17.6	17.3	15.3	19.0	14.3	19.1	18.3	17.0	19.1	17.3	15.9	19.0	17.9	18.6	9
10	15.3	14.2	13.9	12.0	15.5	11.0	15.6	14.8	13.6	15.6	13.9	12.6	15.5	14.5	15.1	10
12	10.6	9.5	9.2	7.5	10.8	6.6	10.9	10.2	9.0	10.9	9.3	8.0	10.8	9.8	10.4	12
14	7.6	6.6	6.3	4.6	7.8	3.7	7.9	7.1	6.0	7.8	6.3	5.1	7.7	6.8	7.4	14
16	5.5	4.5	4.2	2.6	5.6	1.7	5.8	5.0	4.0	5.7	4.3	3.1	5.6	4.7	5.3	16
18	3.9	2.9	2.7		4.1		4.2	3.5	2.4	4.2	2.7	1.6	4.1	3.2	3.8	18
20	2.7	1.8	1.5		2.9		3.0	2.3		3.0	1.6		2.9	2.0	2.6	20
22	1.8				1.9		2.0			2.0			1.9		1.6	22
Combi	000022	000211	001111	011110	000033	111110	000122	000221	002111	000222	002211	021111	001222	002221	002222	Com

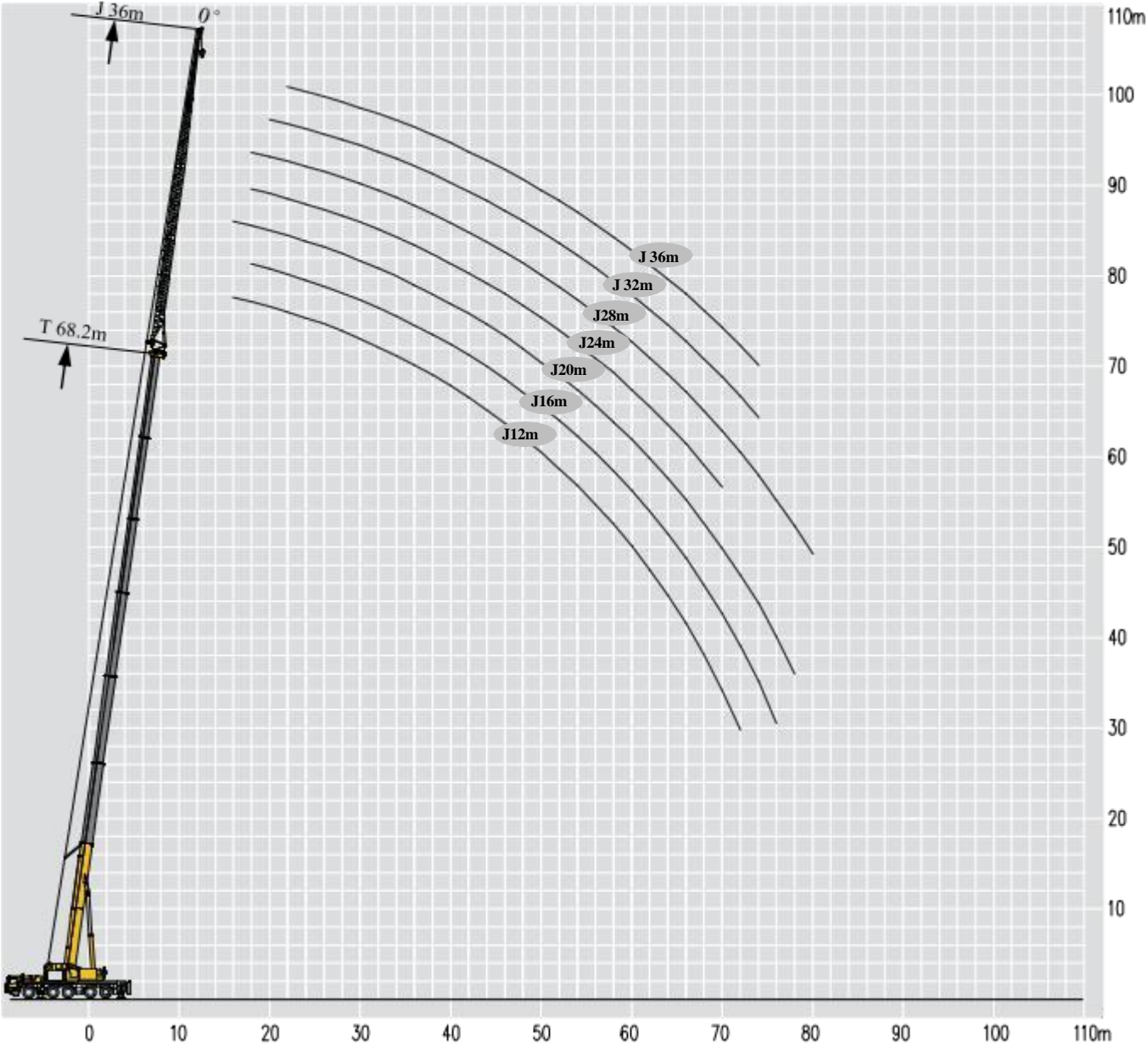


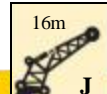


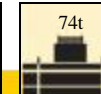



Tabela de desempenho de elevação T59.1~73m

Lifting capacities

	<div><div><div>59,1-73m</div><div>T</div></div><div><div>12m</div><div>J</div></div><div><div>8,89m × 8,3m</div></div><div><div>360</div></div><div><div>74t</div></div></div> <th colspan="6"></th> <th></th>												
	59,1 m		59,1 m		63,7 m		63,7 m		68,2 m		73 m		
	12 m		12 m		12 m		12 m		12 m		12 m		
14	12.3		14.2		10.5		11.9						14
16	11.8		14.0		10.5		11.5		10.0		7.9		16
18	10.9		13.8		10.4		11.1		9.8		7.9		18
20	10.4		13.4		9.9		10.6		9.5		7.9		20
22	9.9		12.7		9.6		9.9		9.2		7.9		22
24	9.4		11.9		9.2		9.4		8.9		7.8		24
26	9.0		11.1		8.7		9.0		8.5		7.6		26
28	8.4		10.4		8.3		8.6		8.2		7.3		28
30	7.9		9.9		7.7		8.2		7.8		7.1		30
32	7.4		9.3		7.1		7.8		7.5		6.8		32
34	7.0		8.8		6.6		7.4		7.2		6.6		34
36	6.6		8.3		6.2		7.0		6.9		6.1		36
38	6.2		7.9		5.7		6.6		6.5		5.7		38
40	5.8		7.4		5.4		6.3		6.1		5.3		40
42	5.5		7.0		5.0		6.0		5.7		4.9		42
44	5.2		6.6		4.7		5.7		5.3		4.6		44
46	4.9		6.3		4.4		5.4		5.0		4.3		46
48	4.6		5.9		4.2		5.1		4.9		4.0		48
50	4.4		5.6		3.9		4.9		4.6		3.8		50
52	4.2		5.0		3.7		4.6		4.5		3.5		52
54	3.9		4.4		3.4		4.3		4.3		3.2		54
56	3.8		3.9		3.3		4.1		4.1		3.0		56
58	3.6		3.4		3.1		3.7		3.6		2.8		58
60	3.4		3.0		2.9		3.3		3.4		2.7		60
62	3.2		2.6		2.8		2.8		3.2		2.5		62
64	3.1		2.2		2.6		2.5		2.8		2.3		64
66	2.9		1.9		2.4		2.1		2.4		2.2		66
68					2.3		1.		2.1		2.0		68
70					2.2		81		1.8		1.7		70
72							.5		1.5		1.4		72
74											1.2		74
Com	112222		222211		122222		222221		222222		333333		Com

Lifting capacities

	 59,1-73m T	 16m J	 8,89m × 8,3m 8,89m × 8,3m		 74t 74t							
	59,1 m		59,1 m		63,7 m		63,7 m 68,2 m 73 m					
	16 m		16 m		16 m		16 m			16 m		
14	9.7		11.1								14	
16	9.6		10.9		8.8		9.5				16	
18	9.4		10.8		8.7		9.4		8.1		18	
20	9.2		10.5		8.6		9.3		8.0		20	
22	8.8		10.3		8.5		9.2		8.0		22	
24	8.4		10.1		8.2		9.1		7.9		24	
26	8.1		9.8		7.8		8.9		7.6		26	
28	7.7		9.6		7.5		8.6		7.4		28	
30	7.3		9.3		7.2		8.1		7.1		30	
32	7.0		8.8		6.7		7.8		6.9		32	
34	6.6		8.3		6.2		7.4		6.6		34	
36	6.2		7.9		5.7		7.1		6.3		36	
38	5.9		7.5		5.3		6.7		6.1		38	
40	5.5		7.1		5.0		6.3		5.7		40	
42	5.2		6.7		4.7		6.0		5.3		42	
44	4.9		6.3		4.4		5.7		5.0		44	
46	4.7		6.0		4.1		5.3		4.7		46	
48	4.4		5.7		3.8		5.0		4.4		48	
50	4.2		5.4		3.6		4.7		4.1		50	
52	4.0		5.1		3.3		4.4		3.9		52	
54	3.7		4.6		3.1		4.1		3.6		54	
56	3.5		4.1		2.9		3.9		3.4		56	
58	3.4		3.6		2.8		3.7		3.2		58	
60	3.2		3.2		2.6		3.4		3.0		60	
62	3.0		2.8		2.5		3.0		2.8		62	
64	2.9		2.4		2.3		2.6		2.7		64	
66	2.7		2.1		2.2		2.3		2.5		66	
68	2.6		1.7		2.0		1.9		2.2		68	
70	2.5		1.4		1.9		1.6		1.9		70	
72					1.8		1.3		1.6		72	
74					1.7		1.1		1.3		74	
76									1.1		76	
Combina	112222		222211		122222		222221		222222		333333	Combina

Lifting capacities



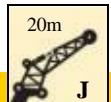


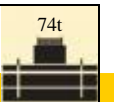

	 59,1-73m T	 20m J	 8,89m × 8,3m		 74t						
	59,1 m		59,1 m		63,7 m		63,7 m 68,2 m 73 m				
	20 m		20 m		20 m		20 m		20 m		
14	6.3		6.8							14	
16	6.3		6.8		5.8		6.2	5.5		16	
18	6.3		6.8		5.8		6.2	5.6	5.1	18	
20	6.4		6.9		5.8		6.2	5.6	5.1	20	
22	6.4		6.9		5.9		6.3	5.6	5.1	22	
24	6.4		6.8		5.9		6.3	5.7	5.1	24	
26	6.3		6.4		6.0		6.3	5.7	5.2	26	
28	5.9		6.0		6.0		6.2	5.8	5.2	28	
30	5.5		5.6		5.8		5.9	5.8	5.3	30	
32	5.2		5.3		5.5		5.5	5.7	5.3	32	
34	4.9		5.0		5.2		5.2	5.5	5.3	34	
36	4.6		4.7		5.0		5.0	5.4	5.2	36	
38	4.4		4.4		4.7		4.7	5.2	5.1	38	
40	4.2		4.2		4.5		4.5	5.0	4.9	40	
42	4.0		4.0		4.4		4.3	4.8	4.6	42	
44	3.8		3.9		4.2		4.1	4.6	4.3	44	
46	3.7		3.7		4.0		3.9	4.4	4.1	46	
48	3.5		3.5		3.7		3.8	4.3	3.9	48	
50	3.4		3.4		3.5		3.6	4.2	3.5	50	
52	3.3		3.3		3.2		3.5	3.9	3.3	52	
54	3.2		3.2		3.1		3.4	3.7	3.1	54	
56	3.1		3.0		2.9		3.3	3.6	2.9	56	
58	3.0		2.9		2.7		3.2	3.5	2.7	58	
60	2.9		2.9		2.6		3.1	3.3	2.6	60	
62	2.8		2.8		2.4		3.0	3.1	2.4	62	
64	2.7		2.7		2.2		2.9	2.9	2.3	64	
66	2.7		2.5		2.1		2.6	2.7	2.2	66	
68	2.6		2.1		2.0		2.3	2.5	2.0	68	
70	2.5		1.8		1.9		2.0	2.2	1.9	70	
72	2.3		1.5		1.8		1.7	1.9	1.7	72	
74	2.2		1.2		1.6		1.4	1.6	1.5	74	
76					1.5		1.1	1.4	1.3	76	
78					1.5			1.1	1.0	78	
Combina	112222		222211		122222		222221		222222	333333	Combina

Tabela de desempenho de elevação T59.1~73m

Lifting capacities

		59,1-73m	24m			74t		
		T	J	8,89m × 8,3m				
		59,1 m	59,1 m	63,7 m	63,7 m 68,2 m 73 m			
		24 m	24 m	24 m	24 m	24 m	24 m	
16	5.8	6.3						16
18	5.8	6.3	5.3	5.7	5.1			18
20	5.8	6.4	5.3	5.7	5.1	4.6		20
22	5.7	6.2	5.4	5.7	5.2	4.6		22
24	5.6	6.1	5.3	5.6	5.1	4.6		24
26	5.5	5.9	5.2	5.5	5.0	4.6		26
28	5.3	5.8	5.1	5.4	4.9	4.5		28
30	5.2	5.6	5.0	5.3	4.8	4.5		30
32	5.1	5.2	5.0	5.2	4.8	4.4		32
34	4.8	4.9	4.9	5.1	4.7	4.3		34
36	4.6	4.7	4.8	4.9	4.6	4.3		36
38	4.4	4.4	4.7	4.6	4.5	4.2		38
40	4.2	4.2	4.5	4.4	4.5	4.2		40
42	4.0	4.0	4.2	4.2	4.4	4.1		42
44	3.8	3.8	4.0	4.1	4.3	3.9		44
46	3.7	3.7	3.7	3.9	4.1	3.7		46
48	3.5	3.5	3.5	3.8	4.0	3.4		48
50	3.4	3.4	3.2	3.6	3.7	3.2		50
52	3.3	3.3	3.0	3.5	3.5	2.9		52
54	3.2	3.1	2.8	3.4	3.3	2.7		54
56	3.1	3.1	2.6	3.3	3.1	2.5		56
58	3.0	2.9	2.5	3.2	2.9	2.3		58
60	2.9	2.8	2.3	3.1	2.7	2.2		60
62	2.8	2.7	2.2	3.0	2.6	2.0		62
64	2.7	2.7	2.0	2.8	2.4	1.9		64
66	2.5	2.6	1.9	2.6	2.2	1.7		66
68	2.4	2.2	1.7	2.4	2.1	1.6		68
70	2.3	1.9	1.7	2.1	1.9	1.5		70
72	2.2	1.6	1.5	1.8				72
74	2.1	1.4						74
76	2.0	1.1						76
Combina	112222	222211	122222	222221	222222	333333	Combina	

Tabela de desempenho de elevação T59.1~73m

Lifting capacities






	 59,1-73m T	 28m J	 8,89m × 8,3m		 74t					
	59,1 m		59,1 m	63,7 m		63,7 m 68,2 m 73 m				
	28 m	28 m	28 m	28 m	28 m	28 m	28 m			
16	5.1	5.6						16		
18	5.0	5.4	4.7	4.9	4.4			18		
20	4.8	5.3	4.6	4.9	4.4	3.9		20		
22	4.7	5.2	4.5	4.8	4.3	3.9		22		
24	4.6	5.0	4.4	4.6	4.2	3.8		24		
26	4.5	4.9	4.3	4.6	4.1	3.8		26		
28	4.4	4.8	4.2	4.5	4.1	3.7		28		
30	4.3	4.7	4.2	4.4	4.0	3.7		30		
32	4.2	4.5	4.1	4.3	3.9	3.6		32		
34	4.1	4.4	4.0	4.2	3.9	3.6		34		
36	4.0	4.3	3.9	4.1	3.8	3.5		36		
38	3.9	4.1	3.9	4.0	3.7	3.5		38		
40	3.9	3.9	3.8	3.9	3.7	3.4		40		
42	3.7	3.7	3.7	3.8	3.6	3.4		42		
44	3.6	3.6	3.6	3.8	3.5	3.3		44		
46	3.4	3.4	3.6	3.6	3.5	3.3		46		
48	3.2	3.3	3.5	3.5	3.4	3.2		48		
50	3.2	3.1	3.3	3.3	3.4	2.9		50		
52	3.0	3.0	3.2	3.2	3.3	2.7		52		
54	2.9	2.9	3.1	3.1	3.1	2.5		54		
56	2.8	2.8	3.0	3.0	2.9	2.3		56		
58	2.8	2.8	2.9	2.9	2.7	2.2		58		
60	2.6	2.6	2.8	2.8	2.5	2.0		60		
62	2.6	2.6	2.7	2.7	2.3	1.8		62		
64	2.5	2.5	2.6	2.6	2.2	1.7		64		
66	2.4	2.4	2.4	2.4	2.0	1.6		66		
68	2.3	2.3	2.3	2.3	1.9	1.4		68		
70	2.2	2.0	2.1	2.1	1.8	1.3		70		
72	2.0	1.7	2.0	1.8	1.6	1.2		72		
74	1.9	1.5	1.8	1.6	1.5	1.0		74		
76	1.8	1.2	1.7	1.3	1.4	1.4		76		
78	1.7		1.6	1.0	1.2	1.1		78		
80					1.0			80		
Combina	112222	222211	122222	222221	222222	333333	Combina			

Tabela de desempenho de elevação T59.1~68.2m

Lifting capacities

	59,1-68,2 m	32m			74t	
	T	J	8,89m × 8,3m			
	59,1 m	59,1 m	63,7 m	63,7 m 68,2 m		
	32 m	32 m	32 m	32 m	32 m	
16	4.3	4.7				16
18	4.2	4.6	3.9	4.2		18
20	4.1	4.5	3.9	4.1	3.7	20
22	4.0	4.4	3.8	4.0	3.6	22
24	3.9	4.2	3.7	3.9	3.5	24
26	3.8	4.1	3.6	3.8	3.5	26
28	3.7	4.0	3.6	3.7	3.4	28
30	3.6	3.9	3.5	3.7	3.3	30
32	3.5	3.8	3.4	3.6	3.3	32
34	3.5	3.7	3.3	3.5	3.2	34
36	3.4	3.6	3.3	3.4	3.2	36
38	3.3	3.5	3.2	3.4	3.1	38
40	3.2	3.4	3.1	3.3	3.1	40
42	3.1	3.4	3.1	3.2	3.0	42
44	3.1	3.3	3.0	3.1	2.9	44
46	3.0	3.2	3.0	3.1	2.9	46
48	3.0	3.1	2.9	3.0	2.8	48
50	2.9	3.0	2.9	3.0	2.8	50
52	2.8	3.0	2.8	2.9	2.7	52
54	2.8	2.9	2.7	2.8	2.6	54
56	2.7	2.8	2.5	2.6	2.4	56
58	2.7	2.7	2.3	2.4	2.3	58
60	2.5	2.6	2.1	2.3	2.1	60
62	2.4	2.5	2.1	2.2	1.9	62
64	2.2	2.4	2.0	2.1	1.8	64
66	2.1	2.3	1.9	2.0	1.7	66
68	2.0	2.1	1.8	1.9	1.6	68
70	1.8	2.0	1.7	1.8	1.4	70
72	1.7	1.8	1.5	1.7	1.3	72
74	1.6	1.6	1.4	1.5	1.2	74
76	1.5	1.3	1.3	1.4		76
78	1.4	1.1	1.2			78
80	1.3		1.1			80
82	1.2		1.0			82
Combin	112222	222211	122222	222221	222222	Combina



Tabela de desempenho de elevação T59.1~68.2m

Lifting capacities

	59,1-68,2 m	36m			74t	
	T	J	8,89m × 8,3m			
	59,1 m	59,1 m	63,7 m	63,7 m 68,2 m		
	36 m	36 m	36 m	36 m	36 m	
18	3.5	3.9				18
20	3.4	3.8	3.3	3.4		20
22	3.3	3.7	3.2	3.4	3.0	22
24	3.3	3.6	3.1	3.3	3.0	24
26	3.2	3.5	3.0	3.2	2.9	26
28	3.1	3.4	3.0	3.1	2.8	28
30	3.0	3.3	2.9	3.1	2.8	30
32	3.0	3.2	2.8	3.0	2.7	32
34	2.9	3.1	2.8	2.9	2.7	34
36	2.8	3.0	2.7	2.9	2.6	36
38	2.7	3.0	2.7	2.8	2.6	38
40	2.7	2.9	2.6	2.7	2.5	40
42	2.6	2.8	2.6	2.7	2.5	42
44	2.6	2.7	2.5	2.6	2.4	44
46	2.5	2.7	2.5	2.6	2.4	46
48	2.5	2.6	2.4	2.5	2.3	48
50	2.4	2.5	2.4	2.4	2.3	50
52	2.3	2.5	2.3	2.4	2.3	52
54	2.3	2.4	2.2	2.3	2.2	54
56	2.2	2.3	2.2	2.3	2.2	56
58	2.2	2.3	2.1	2.2	2.1	58
60	2.1	2.2	2.1	2.1	2.0	60
62	2.1	2.2	2.0	2.0	1.9	62
64	2.0	2.1	1.9	1.9	1.8	64
66	1.9	2.1	1.9	1.9	1.7	66
68	1.8	1.9	1.9	1.8	1.6	68
70	1.7	1.8	1.8	1.7	1.5	70
72	1.7	1.7	1.7	1.6	1.5	72
74	1.6	1.6	1.6	1.5	1.4	74
76	1.6	1.4	1.5	1.4		76
78	1.5	1.2	1.4	1.2		78
80	1.4		1.3			80
82	1.3		1.2			82
84	1.2		1.1			84
Combin	112222	222211	122222	222221	222222	Combina

Tabela de desempenho de elevação T59.1~73m

Lifting capacities

<div><div><div>59,1-73m</div><div>T</div></div><div><div>12m</div><div>J</div></div><div><div>8,89m × 8,3m</div><div></div></div><div><div>360</div><div></div></div><div><div>42t</div><div></div></div></div>							
 m	59,1 m	59,1 m	63,7 m	63,7 m	68,2 m	73 m	 m
	12 m	12 m	12 m	12 m	12 m	12 m	
14	12.3	14.2	10.5	11.9			14
16	11.8	14.0	10.5	11.5	10.0	7.9	16
18	10.9	13.8	10.4	11.1	9.8	7.9	18
20	10.4	13.4	9.9	10.6	9.5	7.9	20
22	9.9	12.7	9.6	9.9	9.2	7.9	22
24	9.4	11.9	9.2	9.4	8.9	7.8	24
26	9.0	11.1	8.7	9.0	8.5	7.6	26
28	8.4	10.4	8.3	8.6	8.2	7.3	28
30	7.9	9.3	7.7	8.2	7.8	7.1	30
32	7.4	8.0	7.1	7.8	7.5	6.8	32
34	7.0	6.9	6.6	7.2	7.2	6.6	34
36	6.6	6.0	6.2	6.2	6.6	6.1	36
38	6.2	5.1	5.7	5.4	5.7	5.6	38
40	5.8	4.3	5.4	4.6	4.9	4.9	40
42	5.2	3.6	4.8	3.9	4.2	4.2	42
44	4.5	3.0	4.2	3.3	3.6	3.6	44
46	4.0	2.5	3.6	2.7	3.0	3.0	46
48	3.5	2.0	3.1	2.2	2.5	2.5	48
50	3.0	1.5	2.6	1.7	2.1	2.0	50
52	2.6	1.1	2.2	1.3	1.6	1.6	52
54	2.2		1.8		1.2	1.2	54
56	1.8		1.5				56
58	1.5		1.1				58
60	1.1						60
Com	112222	222211	122222	222221	222222	333333	Com





<div><div><div>59,1-73m</div><div>T</div></div><div><div>16m</div><div>J</div></div><div><div>8,89m × 8,3m</div><div></div></div><div><div>360</div><div></div></div><div><div>42t</div><div></div></div></div>							
 m	59,1 m	59,1 m	63,7 m	63,7 m	68,2 m	73 m	 m
	16 m	16 m	16 m	16 m	16 m	16 m	
14	9.7	11.1					14
16	9.6	10.9	8.8	9.5			16
18	9.4	10.8	8.7	9.4	8.1	6.8	18
20	9.2	10.5	8.6	9.3	8.0	6.9	20
22	8.8	10.3	8.5	9.2	8.0	6.9	22
24	8.4	10.1	8.2	9.1	7.9	6.9	24
26	8.1	9.8	7.8	8.9	7.6	6.8	26
28	7.7	9.6	7.5	8.6	7.4	6.6	28
30	7.3	9.3	7.2	8.1	7.1	6.4	30
32	7.0	8.0	6.7	7.8	6.9	6.2	32
34	6.6	6.9	6.2	7.2	6.6	6.0	34
36	6.2	6.0	5.7	6.2	6.3	5.7	36
38	5.9	5.1	5.3	5.4	5.7	5.3	38
40	5.5	4.3	5.0	4.6	4.9	4.9	40
42	5.2	3.6	4.7	3.9	4.2	4.2	42
44	4.5	3.0	4.2	3.3	3.6	3.6	44
46	4.0	2.5	3.6	2.7	3.0	3.0	46
48	3.5	2.0	3.1	2.2	2.5	2.5	48
50	3.0	1.5	2.6	1.7	2.1	2.0	50
52	2.6	1.1	2.2	1.3	1.6	1.6	52
54	2.2		1.8		1.2	1.2	54
56	1.8		1.5				56
58	1.5		1.1				58
60	1.1						60
Com	112222	222211	122222	222221	222222	333333	Com

Tabela de desempenho de elevação T59.1~73m

Lifting capacities

<div><div><div>59,1-73m</div><div>20m</div><div>8,89m × 8,3m</div><div>360</div><div>42t</div></div></div>							
	T	J					
	59,1 m	59,1 m	63,7 m	63,7 m	68,2 m	73 m	
	20 m	20 m	20 m	20 m	20 m	20 m	
14	6.3	6.8					14
16	6.3	6.8	5.8	6.2	5.5		16
18	6.3	6.8	5.8	6.2	5.6	5.1	18
20	6.4	6.9	5.8	6.2	5.6	5.1	20
22	6.4	6.9	5.9	6.3	5.6	5.1	22
24	6.4	6.8	5.9	6.3	5.7	5.1	24
26	6.3	6.4	6.0	6.3	5.7	5.2	26
28	5.9	6.0	6.0	6.2	5.8	5.2	28
30	5.5	5.6	5.8	5.9	5.8	5.3	30
32	5.2	5.3	5.5	5.5	5.7	5.3	32
34	4.9	5.0	5.2	5.2	5.5	5.3	34
36	4.6	4.7	5.0	5.0	5.4	5.2	36
38	4.4	4.4	4.7	4.7	5.2	5.1	38
40	4.2	4.2	4.5	4.5	5.0	4.9	40
42	4.0	4.0	4.4	4.3	4.7	4.6	42
44	3.8	3.6	4.2	3.8	4.1	4.0	44
46	3.7	3.1	4.0	3.3	3.5	3.4	46
48	3.5	2.6	3.6	2.7	3.0	2.9	48
50	3.4	2.1	3.1	2.3	2.5	2.4	50
52	3.0	1.7	2.6	1.8	2.1	2.0	52
54	2.6	1.3	2.3	1.4	1.7	1.6	54
56	2.2		1.9	1.1	1.3	1.2	56
58	1.9		1.5				58
60	1.6		1.2				60
62	1.3						62
64	1.0						64
Com	112222	222211	122222	222221	222222	333333	Com



<div><div><div>59,1-73m</div><div>24m</div><div>8,89m × 8,3m</div><div>360</div><div>42t</div></div></div>							
	T	J					
	59,1 m	59,1 m	63,7 m	63,7 m	68,2 m	73 m	
	24 m	24 m	24 m	24 m	24 m	24 m	
16	5.8	6.3					16
18	5.8	6.3	5.3	5.7	5.1		18
20	5.8	6.4	5.3	5.7	5.1	4.6	20
22	5.7	6.2	5.4	5.7	5.2	4.6	22
24	5.6	6.1	5.3	5.6	5.1	4.6	24
26	5.5	5.9	5.2	5.5	5.0	4.6	26
28	5.3	5.8	5.1	5.4	4.9	4.5	28
30	5.2	5.6	5.0	5.3	4.8	4.5	30
32	5.1	5.2	5.0	5.2	4.8	4.4	32
34	4.8	4.9	4.9	5.1	4.7	4.3	34
36	4.6	4.7	4.8	4.9	4.6	4.3	36
38	4.4	4.4	4.7	4.6	4.5	4.2	38
40	4.2	4.2	4.5	4.4	4.5	4.2	40
42	4.0	4.0	4.2	4.2	4.4	4.1	42
44	3.8	3.8	4.0	3.9	4.1	3.9	44
46	3.7	3.2	3.7	3.4	3.6	3.5	46
48	3.5	2.7	3.5	2.8	3.1	3.0	48
50	3.4	2.2	3.2	2.4	2.6	2.5	50
52	3.1	1.8	2.7	1.9	2.2	2.1	52
54	2.7	1.4	2.3	1.5	1.8	1.7	54
56	2.3	1.0	1.9	1.2	1.4	1.3	56
58	2.0		1.6		1.1		58
60	1.6		1.3				60
62	1.3						62
64	1.1						64
Com	112222	222211	122222	222221	222222	333333	Com

Tabela de desempenho de elevação T59.1~73m

Lifting capacities





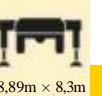

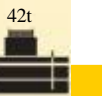



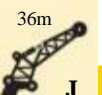


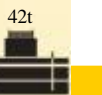


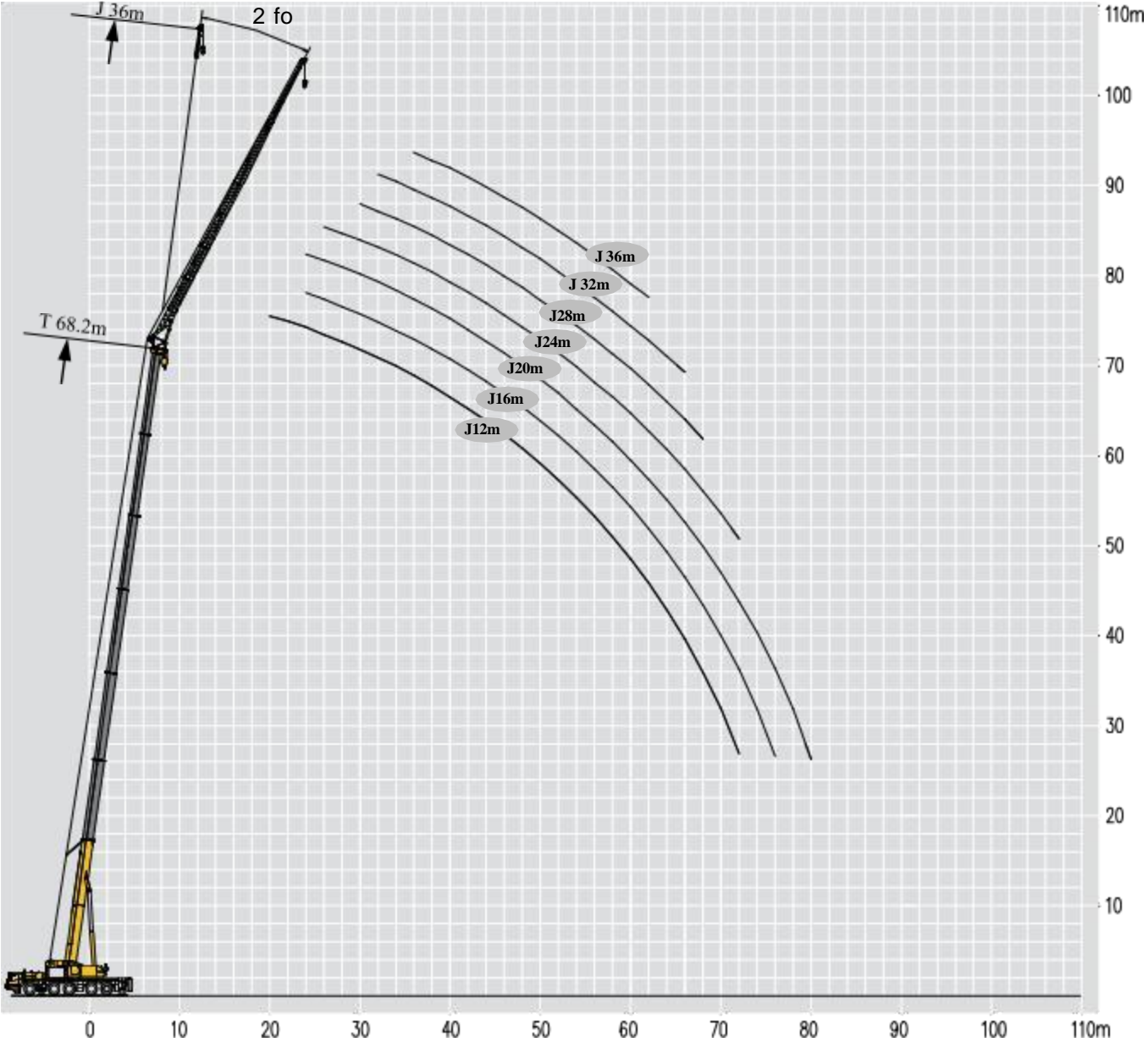
		59,1-73m	28m			42t		
		T	J	8,89m × 8,3m				
		59,1 m	59,1 m	63,7 m	63,7 m 68,2 m 73 m			
		28 m	28 m	28 m	28 m	28 m	28 m	
16		5.1	5.6					16
18		5.0	5.4	4.7	4.9	4.4		18
20		4.8	5.3	4.6	4.9	4.4	3.9	20
22		4.7	5.2	4.5	4.8	4.3	3.9	22
24		4.6	5.0	4.4	4.6	4.2	3.8	24
26		4.5	4.9	4.3	4.6	4.1	3.8	26
28		4.4	4.8	4.2	4.5	4.1	3.7	28
30		4.3	4.7	4.2	4.4	4.0	3.7	30
32		4.2	4.5	4.1	4.3	3.9	3.6	32
34		4.1	4.4	4.0	4.2	3.9	3.6	34
36		4.0	4.3	3.9	4.1	3.8	3.5	36
38		3.9	4.1	3.9	4.0	3.7	3.5	38
40		3.9	3.9	3.8	3.9	3.7	3.4	40
42		3.7	3.7	3.7	3.8	3.6	3.4	42
44		3.6	3.6	3.6	3.8	3.5	3.3	44
46		3.4	3.3	3.6	3.5	3.5	3.3	46
48		3.2	2.8	3.5	2.9	3.1	3.0	48
50		3.2	2.4	3.2	2.5	2.7	2.5	50
52		3.0	1.9	2.8	2.0	2.2	2.1	52
54		2.7	1.5	2.4	1.6	1.8	1.7	54
56		2.4	1.2	2.0	1.3	1.4	1.3	56
58		2.0		1.7		1.1		58
60		1.7		1.3				60
62		1.4		1.0				62
64		1.1						64
Combina		112222	222211	122222	222221	222222	333333	Combina

Tabela de desempenho de elevação T59.1~68.2m








Lifting capacities

<div><div>59,1-68,2 m</div><div>32m J</div><div>8,89m × 8,3m</div><div>360</div><div>42t</div></div>						
	59,1 m	59,1 m	63,7 m	63,7 m	68,2 m	
	32 m	32 m	32 m	32 m	32 m	
16	4.3	4.7				16
18	4.2	4.6	3.9	4.2		18
20	4.1	4.5	3.9	4.1	3.7	20
22	4.0	4.4	3.8	4.0	3.6	22
24	3.9	4.2	3.7	3.9	3.5	24
26	3.8	4.1	3.6	3.8	3.5	26
28	3.7	4.0	3.6	3.7	3.4	28
30	3.6	3.9	3.5	3.7	3.3	30
32	3.5	3.8	3.4	3.6	3.3	32
34	3.5	3.7	3.3	3.5	3.2	34
36	3.4	3.6	3.3	3.4	3.2	36
38	3.3	3.5	3.2	3.4	3.1	38
40	3.2	3.4	3.1	3.3	3.1	40
42	3.1	3.4	3.1	3.2	3.0	42
44	3.1	3.3	3.0	3.1	2.9	44
46	3.0	3.2	3.0	3.1	2.9	46
48	3.0	3.0	2.9	3.0	2.8	48
50	2.9	2.5	2.9	2.6	2.8	50
52	2.8	2.1	2.8	2.2	2.3	52
54	2.8	1.7	2.5	1.8	1.9	54
56	2.5	1.3	2.1	1.4	1.6	56
58	2.1		1.8	1.1	1.2	58
60	1.8		1.4			60
62	1.5		1.1			62
64	1.2					64
Com	112222	222211	122222	222221	222222	Com

<div><div>59,1-68,2 m</div><div>36m J</div><div>8,89m × 8,3m</div><div>360</div><div>42t</div></div>						
	59,1 m	59,1 m	63,7 m	63,7 m	68,2 m	
	36 m	36 m	36 m	36 m	36 m	
18	3.5	3.9				18
20	3.4	3.8	3.3	3.4		20
22	3.3	3.7	3.2	3.4	3.0	22
24	3.3	3.6	3.1	3.3	3.0	24
26	3.2	3.5	3.0	3.2	2.9	26
28	3.1	3.4	3.0	3.1	2.8	28
30	3.0	3.3	2.9	3.1	2.8	30
32	3.0	3.2	2.8	3.0	2.7	32
34	2.9	3.1	2.8	2.9	2.7	34
36	2.8	3.0	2.7	2.9	2.6	36
38	2.7	3.0	2.7	2.8	2.6	38
40	2.7	2.9	2.6	2.7	2.5	40
42	2.6	2.8	2.6	2.7	2.5	42
44	2.6	2.7	2.5	2.6	2.4	44
46	2.5	2.7	2.5	2.6	2.4	46
48	2.5	2.6	2.4	2.5	2.3	48
50	2.4	2.5	2.4	2.4	2.3	50
52	2.3	2.2	2.3	2.2	2.3	52
54	2.3	1.8	2.2	1.8	2.0	54
56	2.2	1.4	2.1	1.5	1.6	56
58	2.1	1.0	1.8	1.1	1.2	58
60	1.8		1.5			60
62	1.5		1.2			62
64	1.2					64
Com	112222	222211	122222	222221	222222	Com



Lifting capacities

	 59,1-73m T	 12m J	 8,89m × 8,3m 8		 74t 7				
	59,1 m		59,1 m		63,7 m		63,7 m 68,2 m 73 m		
	12 m	12 m	12 m	12 m	12 m	12 m	12 m		
18	10.2	11.8	9.7	11.3				18	
20	9.7	11.5	9.4	10.9	9.0			20	
22	9.2	11.2	9.0	10.4	8.7	7.8		22	
24	8.8	11.1	8.6	10.0	8.4	7.6		24	
26	8.3	10.7	8.3	9.5	8.1	7.3		26	
28	7.9	10.1	7.9	9.0	7.8	7.1		28	
30	7.5	9.6	7.6	8.6	7.6	6.9		30	
32	7.2	9.1	7.3	8.1	7.3	6.5		32	
34	6.8	8.6	6.9	7.5	6.8	6.0		34	
36	6.5	8.1	6.5	7.0	6.3	5.6		36	
38	6.1	7.5	6.2	6.5	5.8	5.2		38	
40	5.8	7.1	5.7	6.1	5.4	4.8		40	
42	5.5	6.6	5.5	5.7	5.1	4.4		42	
44	5.2	6.2	5.1	5.3	4.8	4.1		44	
46	4.9	5.8	4.8	5.0	4.5	3.8		46	
48	4.6	5.5	4.5	4.7	4.2	3.5		48	
50	4.4	5.2	4.2	4.4	3.9	3.3		50	
52	4.1	4.8	4.0	4.1	3.6	3.0		52	
54	4.0	4.5	3.8	3.8	3.4	2.8		54	
56	3.8	4.2	3.6	3.6	3.2	2.6		56	
58	3.6	3.8	3.4	3.3	3.0	2.4		58	
60	3.4	3.3	3.2	3.2	2.8	2.2		60	
62	3.2	2.9	3.0	2.9	2.6	2.1		62	
64	3.1	2.5	2.6	2.5	2.4	1.9		64	
66			2.4	2.2	2.2	1.7		66	
68			2.2	2.0	2.1	1.6		68	
70					1.9	1.4		70	
72					1.7	1.3		72	
Combin	112222	222211	122222	222221	222222	333333	Combin		

Lifting capacities








	 59,1-73m T	 16m J	 8,89m × 8,3m 8,89		 74t 74						
	59,1 m		59,1 m		63,7 m		63,7 m 68,2 m 73 m				
	16 m		16 m		16 m		16 m			16 m	
20	8.2	8.5								20	
22	7.9	8.3		7.5		7.7				22	
24	7.6	8.1		7.3		7.6		7.0		24	
26	7.2	8.0		7.1		7.5		6.9		26	
28	7.0	7.8		6.9		7.4		6.8		28	
30	6.7	7.7		6.7		7.3		6.6		30	
32	6.4	7.5		6.5		7.2		6.4		32	
34	6.1	7.3		6.2		7.0		6.2		34	
36	5.8	7.2		5.9		6.6		5.8		36	
38	5.6	7.0		5.7		6.2		5.5		38	
40	5.4	6.6		5.3		5.7		5.1		40	
42	5.1	6.2		5.0		5.3		4.8		42	
44	4.9	5.8		4.7		5.0		4.4		44	
46	4.6	5.4		4.4		4.7		4.1		46	
48	4.4	5.1		4.2		4.4		3.8		48	
50	4.2	4.8		3.9		4.1		3.6		50	
52	4.0	4.5		3.6		3.8		3.3		52	
54	3.8	4.2		3.4		3.5		3.1		54	
56	3.6	3.9		3.2		3.3		2.9		56	
58	3.4	3.7		3.0		3.1		2.7		58	
60	3.2	3.5		2.9		2.9		2.5		60	
62	3.0	3.2		2.7		2.7		2.4		62	
64	2.9	2.8		2.6		2.5		2.2		64	
66	2.7	2.4		2.4		2.3		2.0		66	
68	2.6	2.0		2.2		2.1		1.9		68	
70				2.1		1.9		1.7		70	
72				1.9		1.6		1.6		72	
74								1.5		74	
76								1.3		76	
Combinada	112222	222211		122222		222221		222222		333333	Combinada

Tabela de desempenho de elevação T59.1~73m

Lifting capacities



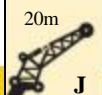
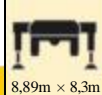





											
	T	J	8,89m × 8,3m								
	59,1 m	59,1 m		63,7 m		63,7 m	68,2 m	73 m			
	20 m	20 m		20 m		20 m	20 m	20 m			
20	4.5	4.6									20
22	4.3	4.4		4.4		4.4					22
24	4.2	4.2		4.2		4.2	4.3				24
26	4.0	4.0		4.1		4.1	4.1	4.1			26
28	3.8	3.9		3.9		3.9	4.0	4.0			28
30	3.7	3.7		3.8		3.8	3.9	3.9			30
32	3.6	3.6		3.7		3.7	3.8	3.8			32
34	3.5	3.5		3.6		3.6	3.7	3.7			34
36	3.4	3.4		3.5		3.5	3.6	3.7			36
38	3.3	3.3		3.4		3.4	3.5	3.6			38
40	3.2	3.2		3.3		3.3	3.4	3.5			40
42	3.1	3.1		3.2		3.2	3.3	3.5			42
44	3.1	3.0		3.2		3.2	3.3	3.4			44
46	3.0	3.0		3.1		3.1	3.2	3.4			46
48	2.9	2.9		3.0		3.0	3.2	3.2			48
50	2.9	2.8		3.0		3.0	3.1	3.0			50
52	2.8	2.8		2.9		2.9	3.1	2.8			52
54	2.8	2.8		2.9		2.9	3.0	2.6			54
56	2.7	2.7		2.9		2.8	2.9	2.4			56
58	2.7	2.7		2.8		2.8	2.7	2.2			58
60	2.7	2.6		2.8		2.8	2.6	2.0			60
62	2.7	2.6		2.7		2.7	2.4	1.9			62
64	2.6	2.6		2.5		2.5	2.2	1.7			64
66	2.6	2.6		2.4		2.4	2.1	1.6			66
68	2.6	2.5		2.2		2.2	1.9	1.4			68
70	2.5	2.1		2.1		2.0	1.8				70
72	2.3	1.8		2.0		1.9	1.6				72
74				1.8		1.7	1.5				74
76				1.7		1.4	1.4				76
78							1.2				78
80							1.1				80
Combina	112222	222211		122222		222221	222222	333333			Combina

Tabela de desempenho de elevação T59.1~73m

Lifting capacities

<div><div>m</div><div><div>59,1-73m</div><div>T</div></div><div><div>24m</div><div>J</div></div><div><div>8,89m × 8,3m</div></div><div><div>360</div></div><div><div>74t</div></div><div><div>m</div><div></div></div></div>											
59,1 m		59,1 m		63,7 m		63,7 m		68,2 m		73 m	
24 m		24 m		24 m		24 m		24 m		24 m	
22	4.3		4.4								22
24	4.1		4.2		4.1	4.2					24
26	4.0		4.0		4.0	4.1		4.1			26
28	3.8		3.9		3.9	3.9		4.0		3.9	28
30	3.7		3.7		3.8	3.8		3.8		3.8	30
32	3.6		3.6		3.6	3.7		3.7		3.8	32
34	3.5		3.5		3.5	3.5		3.6		3.7	34
36	3.4		3.4		3.4	3.4		3.5		3.6	36
38	3.3		3.3		3.3	3.3		3.4		3.5	38
40	3.2		3.2		3.3	3.3		3.4		3.5	40
42	3.1		3.1		3.2	3.2		3.3		3.4	42
44	3.0		3.0		3.1	3.1		3.2		3.3	44
46	3.0		2.9		3.1	3.0		3.2		3.3	46
48	2.9		2.9		3.0	3.0		3.1		3.0	48
50	2.8		2.8		2.9	2.9		3.0		2.8	50
52	2.8		2.7		2.9	2.9		3.0		2.6	52
54	2.7		2.7		2.9	2.8		2.9		2.4	54
56	2.7		2.6		2.8	2.8		2.7		2.2	56
58	2.6		2.6		2.7	2.7		2.5		2.0	58
60	2.6		2.6		2.6	2.7		2.3		1.9	60
62	2.6		2.5		2.4	2.5		2.2		1.7	62
64	2.6		2.5		2.3	2.3		2.0		1.5	64
66	2.5		2.5		2.1	2.2		1.8			66
68	2.4		2.5		2.0	2.0		1.7			68
70	2.3		2.3		1.8	1.8		1.5			70
72	2.2		2.0		1.7	1.7		1.4			72
74	2.1		1.7		1.6	1.6					74
76	2.0		1.4		1.5	1.4					76
78					1.4	1.3					78
80					1.3	1.0					80
Com	112222		222211		122222	222221		222222		333333	Com

Lifting capacities








	 59,1-73m T	 28m J	 8,89m × 8,3m		 74t					
	59,1 m		59,1 m		63,7 m		63,7 m 68,2 m 73 m			
	28 m	28 m	28 m	28 m	28 m	28 m	28 m			
26	3.6	3.7							26	
28	3.6	3.6		3.5	3.6				28	
30	3.4	3.5		3.4	3.5	3.3			30	
32	3.3	3.3		3.3	3.4	3.3	3.1		32	
34	3.2	3.2		3.3	3.3	3.2	3.0		34	
36	3.1	3.1		3.2	3.2	3.1	3.0		36	
38	3.0	3.0		3.1	3.1	3.1	2.9		38	
40	2.9	2.9		3.0	3.0	3.1	2.9		40	
42	2.8	2.9		2.9	2.9	3.0	2.9		42	
44	2.8	2.8		2.8	2.8	2.9	2.8		44	
46	2.7	2.7		2.8	2.8	2.9	2.8		46	
48	2.6	2.6		2.7	2.7	2.8	2.8		48	
50	2.6	2.6		2.7	2.7	2.8	2.6		50	
52	2.5	2.5		2.6	2.6	2.7	2.4		52	
54	2.5	2.4		2.6	2.6	2.6	2.2		54	
56	2.4	2.4		2.5	2.5	2.5	2.0		56	
58	2.4	2.4		2.5	2.4	2.3	1.9		58	
60	2.3	2.3		2.3	2.4	2.1	1.7		60	
62	2.3	2.3		2.2	2.3	2.0			62	
64	2.3	2.2		2.0	2.2	1.8			64	
66	2.2	2.2		1.9	2.0	1.6			66	
68	2.2	2.2		1.8	1.8	1.5			68	
70	2.1	2.1		1.6	1.7				70	
72	1.9	2.0		1.5	1.5				72	
74	1.8	1.8		1.4	1.4				74	
76	1.7	1.6		1.3	1.3				76	
78	1.6	1.3							78	
80	1.5	1.0							80	
Combina	112222	222211		122222	222221	222222	333333		Combina	

Tabela de desempenho de elevação T59.1~68.2m

Lifting capacities

	59,1-68,2 m	32m			74t	
	T	J	8,89m × 8,3m			
	59,1 m	59,1 m	63,7 m	63,7 m 68,2 m		
	32 m	32 m	32 m	32 m	32 m	
28	2.9	3.1				28
30	2.9	3.1	2.8	2.9		30
32	2.8	3.0	2.8	2.9	2.7	32
34	2.8	2.9	2.7	2.8	2.6	34
36	2.7	2.8	2.7	2.7	2.6	36
38	2.7	2.7	2.6	2.7	2.6	38
40	2.6	2.6	2.6	2.6	2.5	40
42	2.5	2.5	2.5	2.6	2.5	42
44	2.5	2.5	2.5	2.5	2.4	44
46	2.4	2.4	2.5	2.5	2.4	46
48	2.3	2.3	2.4	2.4	2.4	48
50	2.3	2.3	2.3	2.3	2.3	50
52	2.2	2.2	2.3	2.3	2.3	52
54	2.2	2.2	2.2	2.2	2.3	54
56	2.1	2.1	2.2	2.2	2.2	56
58	2.1	2.1	2.2	2.2	2.1	58
60	2.0	2.0	2.1	2.1	2.0	60
62	2.0	2.0	2.0	2.1	1.8	62
64	2.0	1.9	1.9	2.0	1.7	64
66	1.9	1.9	1.8	1.9	1.5	66
68	1.9	1.9	1.6	1.7		68
70	1.8	1.8	1.5	1.6		70
72	1.8	1.8	1.4	1.4		72
74	1.6	1.8				74
76	1.5	1.6				76
78	1.4	1.5				78
80	1.4	1.3				80
82	1.3	1.0				82
84	1.2					84
Combin	112222	222211	122222	222221	222222	Combina

Tabela de desempenho de elevação T59.1~68.2m

Lifting capacities









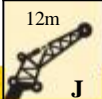
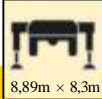

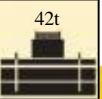


	 59,1-68,2 m T	 36m J	 8,89m × 8,3m		 74t					
 m	59,1 m		59,1 m		63,7 m		63,7 m 68,2 m			 m
	36 m		36 m		36 m		36 m		36 m	
30	2.4		2.5							30
32	2.4		2.5		2.3		2.4			32
34	2.3		2.4		2.2		2.3			34
36	2.3		2.4		2.2		2.3		2.1	36
38	2.2		2.3		2.1		2.2		2.1	38
40	2.2		2.3		2.1		2.2		2.0	40
42	2.1		2.2		2.1		2.1		2.0	42
44	2.1		2.1		2.0		2.1		2.0	44
46	2.0		2.1		2.0		2.0		2.0	46
48	2.0		2.1		2.0		2.0		1.9	48
50	1.9		2.0		1.9		2.0		1.9	50
52	1.9		2.0		1.9		1.9		1.9	52
54	1.8		1.9		1.9		1.9		1.8	54
56	1.8		1.9		1.8		1.9		1.8	56
58	1.8		1.9		1.8		1.8		1.8	58
60	1.7		1.9		1.8		1.8		1.8	60
62	1.7		1.8		1.8		1.7		1.6	62
64	1.6		1.8		1.7		1.7			64
66	1.6		1.7		1.6		1.7			66
68	1.6		1.7		1.4		1.5			68
70	1.6		1.5							70
72	1.5		1.5							72
74	1.4		1.5							74
76	1.3		1.4							76
Combin	112222		222211		122222		222221		222222	Combina

Tabela de desempenho de elevação T59.1~73m

Lifting capacities

<div> <div>  <div>59,1-73m</div> </div> <div>  <div>12m</div> </div> <div>  <div>8,89m × 8,3m</div> </div> <div>  <div>360</div> </div> <div>  <div>42t</div> </div> </div>							
 m	59,1 m	59,1 m	63,7 m	63,7 m	68,2 m	73 m	 m
	12 m	12 m	12 m	12 m	12 m	12 m	
18	10.2	11.8	9.7	11.3			18
20	9.7	11.5	9.4	10.9	9.0		20
22	9.2	11.2	9.0	10.4	8.7	7.8	22
24	8.8	11.1	8.6	10.0	8.4	7.6	24
26	8.3	10.7	8.3	9.5	8.1	7.3	26
28	7.9	10.1	7.9	9.0	7.8	7.1	28
30	7.5	9.6	7.6	8.6	7.6	6.9	30
32	7.2	8.8	7.3	8.1	7.3	6.5	32
34	6.8	7.7	6.9	7.5	6.8	6.0	34
36	6.5	6.6	6.5	6.9	6.3	5.6	36
38	6.1	5.7	6.2	6.0	5.8	5.2	38
40	5.8	4.9	5.7	5.2	5.4	4.8	40
42	5.5	4.2	5.3	4.4	4.8	4.4	42
44	4.9	3.5	4.6	3.8	4.1	4.1	44
46	4.3	2.9	4.0	3.2	3.5	3.5	46
48	3.8	2.3	3.5	2.6	2.9	2.9	48
50	3.3	1.8	3.0	2.1	2.4	2.4	50
52	2.8	1.4	2.5	1.7	2.0	2.0	52
54	2.4		2.1	1.2	1.6	1.5	54
56	2.0		1.7		1.2	1.2	56
58	1.6		1.3				58
60	1.3						60
Com	112222	222211	122222	222221	222222	333333	Com


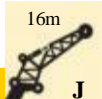









<div> <div>  <div>59,1-73m</div> </div> <div>  <div>16m</div> </div> <div>  <div>8,89m × 8,3m</div> </div> <div>  <div>360</div> </div> <div>  <div>42t</div> </div> </div>							
 m	59,1 m	59,1 m	63,7 m	63,7 m	68,2 m	73 m	 m
	16 m	16 m	16 m	16 m	16 m	16 m	
20	8.2	8.5					20
22	7.9	8.3	7.5	7.7			22
24	7.6	8.1	7.3	7.6	7.0		24
26	7.2	8.0	7.1	7.5	6.9	6.4	26
28	7.0	7.8	6.9	7.4	6.8	6.2	28
30	6.7	7.7	6.7	7.3	6.6	6.1	30
32	6.4	7.5	6.5	7.2	6.4	5.9	32
34	6.1	7.3	6.2	7.0	6.2	5.6	34
36	5.8	7.1	5.9	6.6	5.8	5.2	36
38	5.6	6.2	5.7	6.2	5.5	4.8	38
40	5.4	5.3	5.3	5.6	5.1	4.5	40
42	5.1	4.6	5.0	4.8	4.8	4.2	42
44	4.9	3.9	4.7	4.1	4.4	3.8	44
46	4.6	3.3	4.3	3.5	3.8	3.5	46
48	4.1	2.7	3.8	3.0	3.3	3.2	48
50	3.5	2.2	3.2	2.4	2.7	2.7	50
52	3.1	1.8	2.8	2.0	2.3	2.2	52
54	2.6	1.3	2.3	1.5	1.8	1.8	54
56	2.2		1.9	1.1	1.4	1.4	56
58	1.9		1.6		1.1	1.0	58
60	1.5		1.2				60
62	1.2						62
Com	112222	222211	122222	222221	222222	333333	Com

Tabela de desempenho de elevação T59.1~73m

Lifting capacities

<div><div><div>59,1-73m</div><div>20m</div><div>8,89m × 8,3m</div><div>360</div><div>42t</div></div></div>							
	T	J					
	59,1 m	59,1 m	63,7 m	63,7 m	68,2 m	73 m	
	20 m	20 m	20 m	20 m	20 m	20 m	
20	4.5	4.6					20
22	4.3	4.4	4.4	4.4			22
24	4.2	4.2	4.2	4.2	4.3		24
26	4.0	4.0	4.1	4.1	4.1	4.1	26
28	3.8	3.9	3.9	3.9	4.0	4.0	28
30	3.7	3.7	3.8	3.8	3.9	3.9	30
32	3.6	3.6	3.7	3.7	3.8	3.8	32
34	3.5	3.5	3.6	3.6	3.7	3.7	34
36	3.4	3.4	3.5	3.5	3.6	3.7	36
38	3.3	3.3	3.4	3.4	3.5	3.6	38
40	3.2	3.2	3.3	3.3	3.4	3.5	40
42	3.1	3.1	3.2	3.2	3.3	3.5	42
44	3.1	3.0	3.2	3.2	3.3	3.4	44
46	3.0	3.0	3.1	3.1	3.2	3.4	46
48	2.9	2.9	3.0	3.0	3.2	3.2	48
50	2.9	2.8	3.0	3.0	3.1	3.0	50
52	2.8	2.3	2.9	2.5	2.7	2.7	52
54	2.8	1.9	2.8	2.0	2.3	2.2	54
56	2.7	1.4	2.4	1.6	1.9	1.8	56
58	2.3	1.1	2.0	1.3	1.5	1.5	58
60	1.9		1.7		1.2	1.1	60
62	1.6		1.3				62
64	1.3		1.0				64
Com	112222	222211	122222	222221	222222	333333	Com

<div><div><div>59,1-73m</div><div>24m</div><div>8,89m × 8,3m</div><div>360</div><div>42t</div></div></div>							
	T	J					
	59,1 m	59,1 m	63,7 m	63,7 m	68,2 m	73 m	
	24 m	24 m	24 m	24 m	24 m	24 m	
22	4.3	4.4					22
24	4.1	4.2	4.1	4.2			24
26	4.0	4.0	4.0	4.1	4.1		26
28	3.8	3.9	3.9	3.9	4.0	3.9	28
30	3.7	3.7	3.8	3.8	3.8	3.8	30
32	3.6	3.6	3.6	3.7	3.7	3.8	32
34	3.5	3.5	3.5	3.5	3.6	3.7	34
36	3.4	3.4	3.4	3.4	3.5	3.6	36
38	3.3	3.3	3.3	3.3	3.4	3.5	38
40	3.2	3.2	3.3	3.3	3.4	3.5	40
42	3.1	3.1	3.2	3.2	3.3	3.4	42
44	3.0	3.0	3.1	3.1	3.2	3.3	44
46	3.0	2.9	3.1	3.0	3.2	3.3	46
48	2.9	2.9	3.0	3.0	3.1	3.0	48
50	2.8	2.8	2.9	2.9	3.0	2.8	50
52	2.8	2.6	2.9	2.8	3.0	2.6	52
54	2.7	2.2	2.9	2.3	2.5	2.4	54
56	2.7	1.7	2.6	1.9	2.1	2.0	56
58	2.5	1.3	2.2	1.5	1.7	1.7	58
60	2.1		1.8	1.1	1.4	1.3	60
62	1.8		1.5		1.0		62
64	1.5		1.2				64
66	1.2						66
Com	112222	222211	122222	222221	222222	333333	Com

Lifting capacities







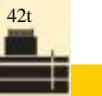


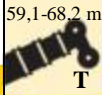
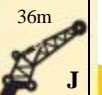


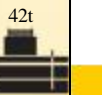


	<div><div>59,1-73m</div><div>T</div></div>	<div><div>28m</div><div>J</div></div>	<div><div>8,89m × 8,3m</div></div>	<div><div>360°</div></div>	<div><div>42t</div></div>					
	59,1 m	59,1 m	63,7 m	63,7 m	68,2 m	73 m				
	28 m	28 m	28 m	28 m	28 m	28 m				
26	3.6	3.7					26			
28	3.6	3.6	3.5	3.6			28			
30	3.4	3.5	3.4	3.5	3.3		30			
32	3.3	3.3	3.3	3.4	3.3	3.1	32			
34	3.2	3.2	3.3	3.3	3.2	3.0	34			
36	3.1	3.1	3.2	3.2	3.1	3.0	36			
38	3.0	3.0	3.1	3.1	3.1	2.9	38			
40	2.9	2.9	3.0	3.0	3.1	2.9	40			
42	2.8	2.9	2.9	2.9	3.0	2.9	42			
44	2.8	2.8	2.8	2.8	2.9	2.8	44			
46	2.7	2.7	2.8	2.8	2.9	2.8	46			
48	2.6	2.6	2.7	2.7	2.8	2.8	48			
50	2.6	2.6	2.7	2.7	2.8	2.6	50			
52	2.5	2.5	2.6	2.6	2.7	2.4	52			
54	2.5	2.4	2.6	2.6	2.6	2.2	54			
56	2.4	2.0	2.5	2.1	2.3	2.0	56			
58	2.4	1.6	2.4	1.7	1.9	1.8	58			
60	2.3	1.2	2.0	1.4	1.6	1.5	60			
62	2.0		1.7	1.0	1.2		62			
64	1.6		1.4				64			
66	1.3		1.0				66			
68	1.0						68			
Com	112222	222211	122222	222221	222222	333333	Com			

Tabela de desempenho de elevação T59.1~68.2m

Lifting capacities

<div><div>59,1-68,2 m</div><div>32m</div><div>8,89m × 8,3m</div><div>360</div><div>42t</div></div>						
	59,1 m	59,1 m	63,7 m	63,7 m	68,2 m	
	32 m	32 m	32 m	32 m	32 m	
28	2.9	3.1				28
30	2.9	3.1	2.8	2.9		30
32	2.8	3.0	2.8	2.9	2.7	32
34	2.8	2.9	2.7	2.8	2.6	34
36	2.7	2.8	2.7	2.7	2.6	36
38	2.7	2.7	2.6	2.7	2.6	38
40	2.6	2.6	2.6	2.6	2.5	40
42	2.5	2.5	2.5	2.6	2.5	42
44	2.5	2.5	2.5	2.5	2.4	44
46	2.4	2.4	2.5	2.5	2.4	46
48	2.3	2.3	2.4	2.4	2.4	48
50	2.3	2.3	2.3	2.3	2.3	50
52	2.2	2.2	2.3	2.3	2.3	52
54	2.2	2.2	2.2	2.2	2.3	54
56	2.1	2.1	2.2	2.2	2.2	56
58	2.1	1.9	2.2	2.0	2.1	58
60	2.0	1.5	2.1	1.6	1.8	60
62	2.0	1.2	1.9	1.3	1.5	62
64	1.9		1.6		1.1	64
66	1.5		1.3			66
68	1.3					68
Com	112222	222211	122222	222221	222222	Com

<div><div>59,1-68,2 m</div><div>36m</div><div>8,89m × 8,3m</div><div></div><div>42t</div></div>						
	59,1 m	59,1 m	63,7 m	63,7 m 68,2 m		
	36 m	36 m	36 m	36 m	36 m	
30	2.4	2.5				30
32	2.4	2.5	2.3	2.4		32
34	2.3	2.4	2.2	2.3		34
36	2.3	2.4	2.2	2.3	2.1	36
38	2.2	2.3	2.1	2.2	2.1	38
40	2.2	2.3	2.1	2.2	2.0	40
42	2.1	2.2	2.1	2.1	2.0	42
44	2.1	2.1	2.0	2.1	2.0	44
46	2.0	2.1	2.0	2.0	2.0	46
48	2.0	2.1	2.0	2.0	1.9	48
50	1.9	2.0	1.9	2.0	1.9	50
52	1.9	2.0	1.9	1.9	1.9	52
54	1.8	1.9	1.9	1.9	1.8	54
56	1.8	1.9	1.8	1.9	1.8	56
58	1.8	1.9	1.8	1.8	1.8	58
60	1.7	1.7	1.8	1.8	1.8	60
62	1.7	1.4	1.8	1.5	1.6	62
64	1.6	1.0	1.7	1.1		64
66	1.6		1.4			66
68	1.4		1.1			68
70	1.1					70
Combin	112222	222211	122222	222221	222222	Combina

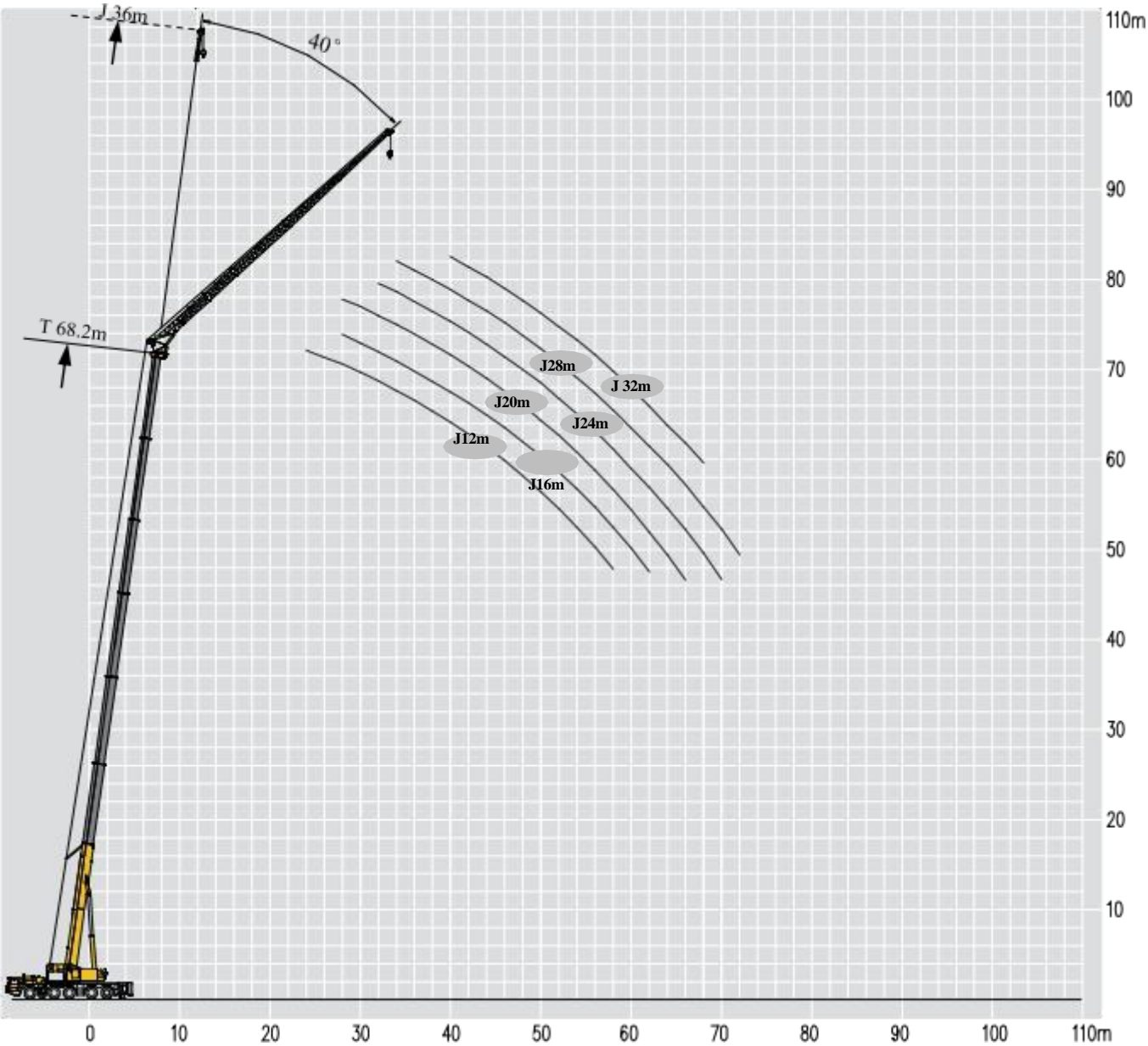




Tabela de desempenho de elevação T59.1~73m

Lifting capacities

<div> <div>59,1-73m</div> <div>12m</div> <div>8,89m × 8,3m</div> <div>360</div> <div>74t</div> </div>							
	T	J					
	59,1 m	59,1 m	63,7 m	63,7 m	68,2 m	73 m	
	12 m	12 m	12 m	12 m	12 m	12 m	
20	9.1	9.2					20
22	8.7	9.1	8.6	9.0			22
24	8.3	9.1	8.2	8.9	8.2		24
26	7.9	9.0	7.9	8.8	7.9	7.2	26
28	7.5	8.9	7.6	8.7	7.6	7.0	28
30	7.2	8.8	7.2	8.4	7.3	6.8	30
32	6.9	8.7	7.0	8.0	7.0	6.4	32
34	6.6	8.4	6.7	7.4	6.7	5.9	34
36	6.4	8.0	6.4	6.9	6.2	5.5	36
38	6.1	7.5	6.1	6.5	5.8	5.1	38
40	5.8	7.0	5.8	6.1	5.4	4.7	40
42	5.4	6.6	5.4	5.6	5.1	4.4	42
44	5.1	6.1	5.1	5.3	4.7	4.1	44
46	4.9	5.8	4.8	5.0	4.5	3.8	46
48	4.6	5.4	4.5	4.7	4.2	3.6	48
50	4.4	5.1	4.3	4.4	3.9	3.3	50
52	4.2	4.8	4.0	4.1	3.7	3.1	52
54			3.8	3.8	3.4	2.8	54
56			3.6	3.6	3.2	2.6	56
58					3.0	2.5	58
60						2.2	60
62						2.1	62
Com	112222	222211	122222	222221	222222	333333	Com




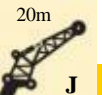


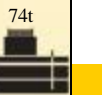


<div> <div>59,1-73m</div> <div>16m</div> <div>8,89m × 8,3m</div> <div>360</div> <div>74t</div> </div>							
	T	J					
	59,1 m	59,1 m	63,7 m	63,7 m	68,2 m	73 m	
	16 m	16 m	16 m	16 m	16 m	16 m	
24	6.5	6.7					24
26	6.4	6.6	6.3	6.5			26
28	6.3	6.5	6.2	6.4	6.1		28
30	6.2	6.4	6.2	6.3	6.1	5.8	30
32	6.0	6.3	6.0	6.2	6.0	5.6	32
34	5.8	6.2	5.8	6.1	5.8	5.5	34
36	5.6	6.1	5.6	6.0	5.7	5.2	36
38	5.4	6.1	5.5	6.0	5.4	4.8	38
40	5.2	6.0	5.2	5.6	5.0	4.4	40
42	5.0	6.0	4.9	5.3	4.7	4.2	42
44	4.8	5.8	4.6	5.0	4.4	3.9	44
46	4.6	5.4	4.4	4.7	4.1	3.6	46
48	4.4	5.1	4.1	4.3	3.9	3.3	48
50	4.2	4.8	3.9	4.1	3.6	3.1	50
52	4.0	4.5	3.6	3.8	3.4	2.8	52
54	3.8	4.2	3.5	3.6	3.1	2.6	54
56	3.6	3.9	3.3	3.4	2.9	2.4	56
58			3.1	3.1	2.8	2.2	58
60			2.9	2.9	2.5	2.0	60
62					2.4	1.9	62
64						1.7	64
66						1.5	66
Com	112222	222211	122222	222221	222222	333333	Com

Tabela de desempenho de elevação T59.1~73m

Lifting capacities

<div><div>59,1-73m</div><div>20m</div><div>8,89m × 8,3m</div><div>360</div><div>74t</div></div>							
 m	T	J					 m
	59,1 m	59,1 m	63,7 m	63,7 m	68,2 m	73 m	
	20 m	20 m	20 m	20 m	20 m	20 m	
26	3.2	3.2	3.2	3.2			
28	3.1	3.2	3.2	3.2	3.2		28
30	3.1	3.1	3.1	3.1	3.1	3.1	30
32	3.0	3.0	3.1	3.1	3.1	3.1	32
34	3.0	3.0	3.0	3.0	3.1	3.1	34
36	2.9	2.9	3.0	3.0	3.0	3.0	36
38	2.9	2.9	3.0	2.9	3.0	3.0	38
40	2.9	2.9	2.9	2.9	2.9	3.0	40
42	2.8	2.8	2.9	2.9	2.9	3.0	42
44	2.8	2.8	2.9	2.9	2.9	2.9	44
46	2.8	2.8	2.8	2.8	2.9	2.9	46
48	2.8	2.7	2.8	2.8	2.9	2.9	48
50	2.8	2.7	2.8	2.8	2.9	2.9	50
52	2.7	2.7	2.8	2.8	2.8	2.9	52
54	2.7	2.7	2.8	2.8	2.8	2.9	54
56	2.7	2.6	2.7	2.8	2.8	2.8	56
58	2.7	2.6	2.7	2.7	2.8	2.6	58
60	2.7	2.6	2.7	2.7	2.7	2.4	60
62			2.7	2.7	2.7	2.2	62
64			2.6	2.6	2.5	2.0	64
66					2.4	1.8	66
68						1.6	68
70						1.5	70
Com	112222	222211	122222	222221	222222	333333	Com





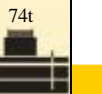


<div><div>59,1-73m</div><div>24m</div><div>8,89m × 8,3m</div><div>360</div><div>74t</div></div>							
 m	T	J					 m
	59,1 m	59,1 m	63,7 m	63,7 m	68,2 m	73 m	
	24 m	24 m	24 m	24 m	24 m	24 m	
28	2.7	2.8					28
30	2.7	2.7	2.7	2.7			30
32	2.6	2.6	2.7	2.7	2.7		32
34	2.6	2.6	2.6	2.6	2.6	2.7	34
36	2.5	2.5	2.6	2.6	2.6	2.6	36
38	2.5	2.5	2.5	2.5	2.6	2.6	38
40	2.5	2.5	2.5	2.5	2.5	2.6	40
42	2.4	2.4	2.5	2.5	2.5	2.5	42
44	2.4	2.4	2.5	2.4	2.5	2.5	44
46	2.4	2.4	2.4	2.4	2.5	2.5	46
48	2.4	2.4	2.4	2.4	2.4	2.5	48
50	2.4	2.3	2.4	2.4	2.4	2.5	50
52	2.4	2.3	2.4	2.4	2.4	2.5	52
54	2.3	2.3	2.4	2.4	2.4	2.4	54
56	2.3	2.3	2.4	2.4	2.4	2.3	56
58	2.3	2.3	2.4	2.4	2.4	2.1	58
60	2.3	2.3	2.4	2.4	2.4	1.9	60
62	2.4	2.3	2.4	2.4	2.2	1.8	62
64	2.4	2.3	2.3	2.3	2.1	1.6	64
66			2.1	2.2	1.	1.5	66
68					.91		68
70					.7		70
Com					1.		Com

Tabela de desempenho de elevação T59.1~73m

Lifting capacities

	<div>59,1-73m</div> <div>T</div>	<div>28m</div> <div>J</div>	<div>8,89m × 8,3m</div> <div></div>	<div></div> <div></div>	<div>74t</div> <div></div>		
	59,1 m	59,1 m	63,7 m	63,7 m 68,2 m 73 m			
	28 m	28 m	28 m	28 m	28 m	28 m	
32	2.4	2.4					32
34	2.4	2.4	2.4	2.4	2.4		34
36	2.3	2.3	2.3	2.3	2.4		36
38	2.3	2.3	2.3	2.3	2.3	2.3	38
40	2.2	2.2	2.3	2.3	2.3	2.3	40
42	2.2	2.2	2.2	2.2	2.3	2.3	42
44	2.2	2.2	2.2	2.2	2.2	2.3	44
46	2.1	2.1	2.2	2.2	2.2	2.3	46
48	2.1	2.1	2.2	2.1	2.2	2.2	48
50	2.1	2.1	2.1	2.1	2.2	2.2	50
52	2.1	2.1	2.1	2.1	2.2	2.2	52
54	2.1	2.0	2.1	2.1	2.1	2.2	54
56	2.1	2.0	2.1	2.1	2.1	2.1	56
58	2.1	2.0	2.1	2.1	2.1	1.9	58
60	2.1	2.0	2.1	2.1	2.1	1.8	60
62	2.1	2.0	2.1	2.1	2.0	1.6	62
64	2.1	2.0	2.1	2.1	1.8		64
66	2.1	2.0	1.9	2.0	1.7		66
68	2.1	2.0	1.8	1.9	1.6		68
70			1.7	1.7	1.4		70
72					1.3		72
Combina	112222	222211	122222	222221	222222	333333	Combina

	<div>59,1-68,2 m</div> <div>T</div>	<div>32m</div> <div>J</div>	<div>8,89m × 8,3m</div> <div></div>	<div></div> <div></div>	<div>74t</div> <div></div>		
	59,1 m	59,1 m	63,7 m	63,7m68,2m			
	32 m	32 m	32 m	32 m	32 m		
36	2.0	2.0					36
38	2.0	2.0	2.0	2.0			38
40	2.0	2.0	2.0	2.0		2.0	40
42	1.9	1.9	1.9	2.0		2.0	42
44	1.9	1.9	1.9	1.9		1.9	44
46	1.9	1.9	1.9	1.9		1.9	46
48	1.8	1.8	1.9	1.9		1.9	48
50	1.8	1.8	1.8	1.8		1.9	50
52	1.8	1.8	1.8	1.8		1.9	52
54	1.8	1.8	1.8	1.8		1.8	54
56	1.8	1.7	1.8	1.8		1.8	56
58	1.7	1.7	1.8	1.8		1.8	58
60	1.7	1.7	1.8	1.8		1.8	60
62	1.7	1.7	1.8	1.8		1.8	62
64	1.7	1.7	1.8	1.7		1.8	64
66	1.7	1.7	1.8	1.7		1.6	66
68	1.7	1.7	1.7	1.7		1.5	68
70	1.8	1.7	1.5	1.6			70
72	1.8	1.7	1.4	1.5			72
74			1.3	1.4			74
Combina	112222	222211	122222	222221	222222		Combina

Tabela de desempenho de elevação T59.1~63.7m

Lifting capacities

<div><div><div>59,1-63,7 m</div><div>T</div></div><div><div>36m</div><div>J</div></div><div><div>8,89m × 8,3m</div><div></div></div><div><div></div><div></div></div><div><div>74t</div><div></div></div></div>					
59,1 m		59,1 m		63,7 m 63,7 m	
<div><div></div><div>m</div></div>	36 m	36 m	36 m	36 m	<div><div></div><div>m</div></div>
40	1.7	1.7			40
42	1.6	1.6	1.6	1.7	42
44	1.6	1.6	1.6	1.6	44
46	1.6	1.6	1.6	1.6	46
48	1.5	1.5	1.6	1.6	48
50	1.5	1.5	1.5	1.5	50
52	1.5	1.5	1.5	1.5	52
54	1.5	1.5	1.5	1.5	54
56	1.4	1.4	1.5	1.5	56
58	1.4	1.4	1.5	1.4	58
60	1.4	1.4	1.4	1.4	60
62	1.4	1.4	1.4	1.4	62
64	1.4	1.4	1.4	1.4	64
66	1.4	1.4	1.4	1.4	66
68	1.4	1.4	1.4	1.4	68
70	1.4	1.4	1.4	1.4	70
72	1.4	1.4		1.4	72
74	1.4	1.4			74
76	1.4	1.4			76
Combina	112222	222211	122222	222221	Combina

Tabela de desempenho de elevação T59.1~73m


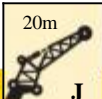
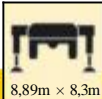

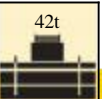


Lifting capacities

<div><div><div>59,1-73m</div><div>T</div></div><div><div>12m</div><div>J</div></div><div><div>8,89m × 8,3m</div><div></div></div><div><div>360</div><div></div></div><div><div>42t</div><div></div></div></div>							
59,1 m		59,1 m	63,7 m	63,7 m 68,2 m 73 m			
	12 m	12 m	12 m	12 m	12 m	12 m	
20	9.1	9.2					20
22	8.7	9.1	8.6	9.0			22
24	8.3	9.1	8.2	8.9	8.2		24
26	7.9	9.0	7.9	8.8	7.9	7.2	26
28	7.5	8.9	7.6	8.7	7.6	7.0	28
30	7.2	8.8	7.2	8.4	7.3	6.8	30
32	6.9	8.7	7.0	8.0	7.0	6.4	32
34	6.6	8.2	6.7	7.4	6.7	5.9	34
36	6.4	7.1	6.4	6.9	6.2	5.5	36
38	6.1	6.1	6.1	6.4	5.8	5.1	38
40	5.8	5.3	5.8	5.5	5.4	4.7	40
42	5.4	4.5	5.4	4.8	5.1	4.4	42
44	5.1	3.8	4.9	4.1	4.4	4.1	44
46	4.5	3.1	4.3	3.4	3.8	3.8	46
48	3.9	2.5	3.7	2.8	3.2	3.2	48
50	3.4	2.0	3.2	2.3	2.7	2.7	50
52	2.9	1.5	2.7	1.8	2.2	2.2	52
54			2.2	1.4	1.	1.	54
56					71	71	56
Combina					.3	.3	Combina
	112222	222211	122222	222221	222222	333333	

<div><div><div>59,1-73m</div><div>T</div></div><div><div>16m</div><div>J</div></div><div><div>8,89m × 8,3m</div><div></div></div><div><div></div><div></div></div><div><div>42t</div><div></div></div></div>							
59,1 m		59,1 m	63,7 m	63,7 m 68,2 m 73 m			
	16 m	16 m	16 m	16 m	16 m	16 m	
24							24
26	6.5	6.7					26
28	6.4	6.6	6.3	6.5			28
30	6.3	6.5	6.2	6.4	6.1		30
32	6.2	6.4	6.2	6.3	6.1	5.8	32
34	6.0	6.3	6.0	6.2	6.0	5.6	34
36	5.8	6.2	5.8	6.1	5.8	5.5	36
38	5.6	6.1	5.6	6.0	5.7	5.2	38
40	5.4	6.1	5.5	6.0	5.4	4.8	40
42	5.2	5.9	5.2	5.6	5.0	4.4	42
44	5.0	5.1	4.9	5.3	4.7	4.2	44
46	4.8	4.4	4.6	4.6	4.4	3.9	46
48	4.6	3.7	4.4	3.9	4.1	3.6	48
50	4.4	3.1	4.1	3.3	3.6	3.3	50
52	3.8	2.5	3.6	2.8	3.1	3.1	52
54	3.3	2.0	3.0	2.3	2.6	2.6	54
56	2.8	1.5	2.6	1.8	2.1	2.1	56
58	2.4	1.1	2.1	1.4	1.7	1.7	58
Combin			1.7		1.3	1.3	Combina
	112222	222211	122222	222221	222222	333333	

Tabela de desempenho de elevação T59.1~73m

Lifting capacities

<div><div>59,1-73m</div><div>20m</div><div>8,89m × 8,3m</div><div>360</div><div>42t</div></div>							
	59,1 m	59,1 m	63,7 m	63,7 m	68,2 m	73 m	
	20 m	20 m	20 m	20 m	20 m	20 m	
26	3.2	3.2	3.2	3.2			26
28	3.1	3.2	3.2	3.2	3.2		28
30	3.1	3.1	3.1	3.1	3.1	3.1	30
32	3.0	3.0	3.1	3.1	3.1	3.1	32
34	3.0	3.0	3.0	3.0	3.1	3.1	34
36	2.9	2.9	3.0	3.0	3.0	3.0	36
38	2.9	2.9	3.0	2.9	3.0	3.0	38
40	2.9	2.9	2.9	2.9	2.9	3.0	40
42	2.8	2.8	2.9	2.9	2.9	3.0	42
44	2.8	2.8	2.9	2.9	2.9	2.9	44
46	2.8	2.8	2.8	2.8	2.9	2.9	46
48	2.8	2.7	2.8	2.8	2.9	2.9	48
50	2.8	2.7	2.8	2.8	2.9	2.9	50
52	2.7	2.7	2.8	2.8	2.8	2.9	52
54	2.7	2.2	2.8	2.4	2.7	2.7	54
56	2.7	1.7	2.7	2.0	2.3	2.2	56
58	2.5	1.3	2.3	1.6	1.8	1.8	58
60	2.1		1.9	1.1	1.5	1.4	60
62			1.5		1.1	1.1	62
Com	112222	222211	122222	222221	222222	333333	Com


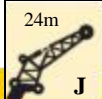


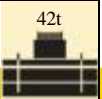


<div><div>59,1-73m</div><div>24m</div><div>8,89m × 8,3m</div><div></div><div>42t</div></div>							
	59,1 m	59,1 m	63,7 m	63,7 m 68,2 m 73 m			
	24 m	24 m	24 m	24 m	24 m	24 m	
28	2.7	2.8					28
30	2.7	2.7	2.7	2.7			30
32	2.6	2.6	2.7	2.7	2.7		32
34	2.6	2.6	2.6	2.6	2.6	2.7	34
36	2.5	2.5	2.6	2.6	2.6	2.6	36
38	2.5	2.5	2.5	2.5	2.6	2.6	38
40	2.5	2.5	2.5	2.5	2.5	2.6	40
42	2.4	2.4	2.5	2.5	2.5	2.5	42
44	2.4	2.4	2.5	2.4	2.5	2.5	44
46	2.4	2.4	2.4	2.4	2.5	2.5	46
48	2.4	2.4	2.4	2.4	2.4	2.5	48
50	2.4	2.3	2.4	2.4	2.4	2.5	50
52	2.4	2.3	2.4	2.4	2.4	2.5	52
54	2.3	2.3	2.4	2.4	2.4	2.4	54
56	2.3	2.2	2.4	2.4	2.4	2.3	56
58	2.3	1.7	2.4	1.9	2.2	2.1	58
60	2.3	1.3	2.2	1.5	1.8	1.8	60
62	2.0		1.8	1.1	1.4	1.4	62
64	1.7		1.4		1.0	1.0	64
66			1.1				66
Combin	112222	222211	122222	222221	222222	333333	Combina

Tabela de desempenho de elevação T59.1~73m

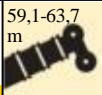




Lifting capacities

<div> <div>59,1-73m</div> <div>28m</div> <div>8,89m × 8,3m</div> <div>360</div> <div>42t</div> </div>							
59,1 m		59,1 m	63,7 m	63,7 m 68,2 m 73 m			
	28 m	28 m	28 m	28 m	28 m	28 m	
32	2.4	2.4					32
34	2.4	2.4	2.4	2.4	2.4		34
36	2.3	2.3	2.3	2.3	2.4		36
38	2.3	2.3	2.3	2.3	2.3	2.3	38
40	2.2	2.2	2.3	2.3	2.3	2.3	40
42	2.2	2.2	2.2	2.2	2.3	2.3	42
44	2.2	2.2	2.2	2.2	2.2	2.3	44
46	2.1	2.1	2.2	2.2	2.2	2.3	46
48	2.1	2.1	2.2	2.1	2.2	2.2	48
50	2.1	2.1	2.1	2.1	2.2	2.2	50
52	2.1	2.1	2.1	2.1	2.2	2.2	52
54	2.1	2.0	2.1	2.1	2.1	2.2	54
56	2.1	2.0	2.1	2.1	2.1	2.1	56
58	2.1	2.0	2.1	2.1	2.1	1.9	58
60	2.1	1.7	2.1	1.9	2.1	1.8	60
62	2.1	1.3	2.1	1.5	1.7	1.6	62
64	1.9		1.7	1.1	1.3		64
66	1.6		1.4				66
68	1.3		1.1				68
Combina	112222	222211	122222	222221	222222	333333	Combina

<div> <div>59,1-68,2 m</div> <div>32m</div> <div>8,89m × 8,3m</div> <div></div> <div>42t</div> </div>							
59,1 m		59,1 m	63,7 m	63,7 m 68,2 m			
	32 m	32 m	32 m	32 m	32 m		
36	2.0	2.0					36
38	2.0	2.0	2.0	2.0			38
40	2.0	2.0	2.0	2.0	2.0	2.0	40
42	1.9	1.9	1.9	2.0	2.0		42
44	1.9	1.9	1.9	1.9	1.9	1.9	44
46	1.9	1.9	1.9	1.9	1.9	1.9	46
48	1.8	1.8	1.9	1.9	1.9	1.9	48
50	1.8	1.8	1.8	1.8	1.9		50
52	1.8	1.8	1.8	1.8	1.9		52
54	1.8	1.8	1.8	1.8	1.8	1.8	54
56	1.8	1.7	1.8	1.8	1.8	1.8	56
58	1.7	1.7	1.8	1.8	1.8	1.8	58
60	1.7	1.7	1.8	1.8	1.8	1.8	60
62	1.7	1.7	1.8	1.8	1.8	1.8	62
64	1.7	1.3	1.8	1.5	1.7		64
66	1.7		1.7	1.1	1.3		66
68	1.6		1.4		1.0		68
70	1.3		1.1				70
Combin	112222	222211	122222	222221	222222		Combina

Tabela de desempenho de elevação T59.1~63.7m

Lifting capacities

<div><div>59,1-63,7 m</div><div>36m</div><div>8,89m × 8,3m</div><div></div><div>42t</div></div>					
59,1 m		59,1 m		63,7 m 63,7 m	
36 m		36 m		36 m	36 m
40	1.7	1.7			40
42	1.6	1.6	1.6	1.7	42
44	1.6	1.6	1.6	1.6	44
46	1.6	1.6	1.6	1.6	46
48	1.5	1.5	1.6	1.6	48
50	1.5	1.5	1.5	1.5	50
52	1.5	1.5	1.5	1.5	52
54	1.5	1.5	1.5	1.5	54
56	1.4	1.4	1.5	1.5	56
58	1.4	1.4	1.5	1.4	58
60	1.4	1.4	1.4	1.4	60
62	1.4	1.4	1.4	1.4	62
64	1.4	1.4	1.4	1.4	64
66	1.4	1.3	1.4	1.4	66
68	1.4		1.4	1.1	68
70	1.4		1.3		70
72	1.2				72
Combina	112222	222211	122222	222221	Combina

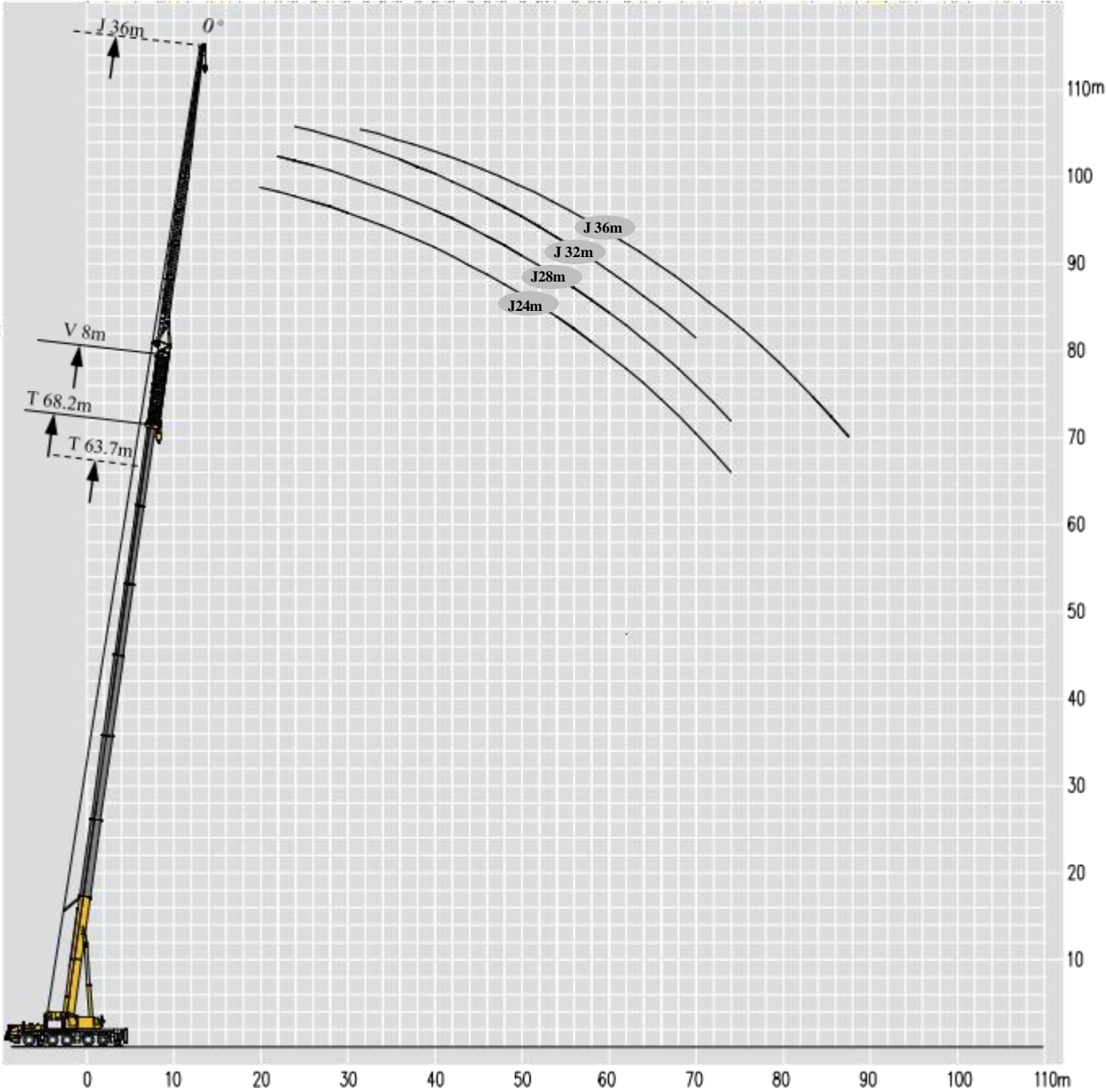


Tabela de desempenho de elevação T59.1~68.2m

Lifting capacities



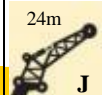



<div><div>59,1-68,2 m</div><div>8m</div><div>24m</div><div>8,89m × 8,3m</div><div></div><div>74t</div></div>						
T		V		J		
59,1+8 m		59,1+8 m		63.7 +8 m		63,7+8 m68,2+8 m
24 m		24 m		24 m		24 m
16	4.6	5.1				16
18	4.6	5.0	4.3	4.6		18
20	4.5	5.0	4.2	4.5	4.0	20
22	4.4	5.0	4.2	4.5	4.0	22
24	4.4	4.9	4.1	4.4	3.9	24
26	4.3	4.8	4.1	4.4	3.9	26
28	4.2	4.7	4.0	4.3	3.8	28
30	4.1	4.6	3.9	4.2	3.8	30
32	4.0	4.5	3.9	4.1	3.7	32
34	3.9	4.4	3.8	4.0	3.6	34
36	3.7	4.3	3.7	4.0	3.6	36
38	3.6	4.2	3.5	3.9	3.5	38
40	3.5	4.1	3.4	3.8	3.4	40
42	3.3	4.0	3.3	3.8	3.3	42
44	3.2	3.9	3.2	3.7	3.2	44
46	3.1	3.8	3.1	3.6	3.1	46
48	3.0	3.7	3.0	3.5	3.0	48
50	2.9	3.6	2.9	3.5	2.9	50
52	2.8	3.5	2.8	3.3	2.8	52
54	2.7	3.4	2.7	3.1	2.6	54
56	2.6	3.3	2.6	2.9	2.4	56
58	2.5	3.2	2.5	2.7	2.2	58
60	2.4	3.1	2.4	2.5	2.1	60
62	2.3	2.9	2.2	2.3	1.9	62
64	2.2	2.7	2.0	2.2	1.7	64
66	2.1	2.6	1.9	2.0	1.6	66
68	1.9	2.4	1.8	1.9	1.5	68
70	1.8	2.1	1.6	1.7	1.3	70
72	1.7	1.8	1.4	1.6	1.2	72
74	1.6	1.5	1.3	1.4	1.1	74
76	1.5	1.2	1.2	1.3		76
78	1.4	1.0		1.1		78
80	1.3					80
82	1.3					82
84	1.2					84
Combina	112222	222211	122222	222221	222222	Combina

Tabela de desempenho de elevação T59.1~68.2m

Lifting capacities


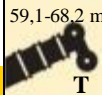
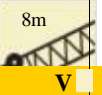
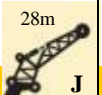




<div><div>m</div><div>59,1-68,2 m</div><div>8m</div><div>28m</div><div>8,89m × 8,3m</div><div></div><div>74t</div><div>m</div></div>						
T		V		J		
59,1+8 m		59,1+8 m		63.7 +8 m		63,7+8 m68,2+8 m
28 m		28 m		28 m		28 m
18	3.8	4.3				18
20	3.8	4.2	3.5	3.8		20
22	3.7	4.1	3.5	3.7	3.3	22
24	3.6	4.0	3.4	3.7	3.3	24
26	3.6	4.0	3.4	3.6	3.2	26
28	3.5	3.9	3.4	3.6	3.2	28
30	3.5	3.8	3.3	3.5	3.2	30
32	3.4	3.7	3.3	3.5	3.1	32
34	3.4	3.7	3.2	3.4	3.1	34
36	3.3	3.6	3.2	3.4	3.0	36
38	3.2	3.6	3.1	3.3	3.0	38
40	3.1	3.5	3.0	3.3	3.0	40
42	3.0	3.4	2.9	3.2	2.9	42
44	2.9	3.4	2.8	3.2	2.8	44
46	2.8	3.3	2.7	3.1	2.7	46
48	2.6	3.2	2.6	3.0	2.6	48
50	2.5	3.2	2.5	3.0	2.6	50
52	2.4	3.1	2.5	2.9	2.5	52
54	2.4	3.0	2.4	2.9	2.4	54
56	2.3	2.9	2.3	2.8	2.3	56
58	2.2	2.8	2.2	2.6	2.2	58
60	2.1	2.7	2.1	2.4	2.0	60
62	2.0	2.6	2.1	2.3	1.8	62
64	1.9	2.5	2.0	2.1	1.7	64
66	1.9	2.4	1.9	2.0	1.6	66
68	1.8	2.4	1.9	1.8	1.4	68
70	1.7	2.1	1.8	1.7	1.3	70
72	1.6	1.9	1.6	1.5	1.1	72
74	1.5	1.6	1.5	1.4	1.1	74
76	1.4	1.3	1.4	1.3		76
78	1.3	1.1	1.3	1.1		78
80	1.2		1.2			80
82	1.1		1.1			82
84	1.1		1.0			84
Combina	112222	222211	122222	222221	222222	Combina

Tabela de desempenho de elevação T59.1~68.2m

Lifting capacities

<div><div><div>59,1-68,2 m</div><div>T</div></div><div><div>8m</div><div>V</div></div><div><div>32m</div><div>J</div></div><div><div>8,89m × 8,3m</div></div><div><div></div></div><div><div>74t</div></div></div>						
59,1+8 m		59,1+8 m		63.7 +8 m		63,7+8 m68,2+8 m
32 m		32 m		32 m		32 m
20	3.4	3.8				20
22	3.4	3.7	3.2	3.4		22
24	3.3	3.7	3.1	3.3	3.0	24
26	3.2	3.6	3.1	3.3	2.9	26
28	3.2	3.5	3.0	3.2	2.9	28
30	3.1	3.5	3.0	3.2	2.8	30
32	3.1	3.4	2.9	3.1	2.8	32
34	3.0	3.3	2.9	3.1	2.8	34
36	3.0	3.3	2.9	3.0	2.7	36
38	2.9	3.2	2.8	3.0	2.7	38
40	2.9	3.1	2.8	2.9	2.6	40
42	2.8	3.1	2.7	2.9	2.6	42
44	2.8	3.0	2.7	2.8	2.6	44
46	2.7	3.0	2.6	2.8	2.6	46
48	2.6	2.9	2.6	2.7	2.5	48
50	2.5	2.8	2.5	2.7	2.3	50
52	2.4	2.8	2.3	2.6	2.3	52
54	2.3	2.7	2.2	2.5	2.3	54
56	2.2	2.7	2.1	2.4	2.2	56
58	2.1	2.5	2.0	2.3	2.1	58
60	2.0	2.3	2.0	2.3	2.0	60
62	1.8	2.2	1.9	2.2	1.8	62
64	1.8	2.2	1.9	2.1	1.6	64
66	1.7	2.1	1.8	2.1	1.4	66
68	1.7	2.1	1.7	1.9	1.2	68
70	1.7	2.0	1.6	1.7	1.0	70
72	1.6	1.9	1.5	1.6		72
74	1.5	1.7	1.3	1.4		74
76	1.4	1.4	1.1	1.2		76
78	1.3	1.2		1.0		78
80	1.2					80
82	1.1					82
Combina	112222	222211	122222	222221	222222	Combina

Tabela de desempenho de elevação T59.1~63.7m

Lifting capacities


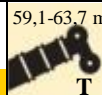
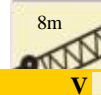
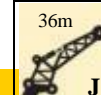
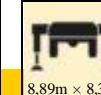

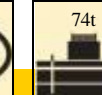


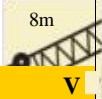
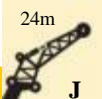


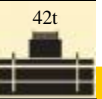


<div><div>m</div><div>59,1-63,7 m</div><div>8m</div><div>36m</div><div>8,89m × 8,3m</div><div></div><div>74t</div><div>m</div></div>									
	59,1+8 m		59,1+8 m		63,7 +8 m		63,7 +8 m		
	36 m		36 m		36 m		36 m		
22	2.8		3.1						22
24	2.7		3.1		2.6		2.8		24
26	2.7		3.0		2.5		2.7		26
28	2.7		2.9		2.5		2.7		28
30	2.6		2.9		2.5		2.6		30
32	2.6		2.8		2.4		2.6		32
34	2.5		2.8		2.4		2.5		34
36	2.5		2.7		2.4		2.5		36
38	2.4		2.6		2.3		2.5		38
40	2.4		2.6		2.3		2.4		40
42	2.3		2.5		2.2		2.4		42
44	2.3		2.5		2.2		2.3		44
46	2.3		2.4		2.2		2.3		46
48	2.2		2.4		2.1		2.2		48
50	2.2		2.3		2.1		2.2		50
52	2.1		2.3		2.1		2.2		52
54	2.0		2.3		2.0		2.1		54
56	1.9		2.2		1.9		2.1		56
58	1.8		2.2		1.9		2.1		58
60	1.8		2.1		1.8		2.0		60
62	1.7		2.0		1.7		1.9		62
64	1.6		1.8		1.7		1.8		64
66	1.6		1.8		1.6		1.7		66
68	1.5		1.8		1.5		1.7		68
70	1.4		1.7		1.5		1.6		70
72	1.4		1.7		1.4		1.5		72
74	1.3		1.6		1.4		1.4		74
76	1.2		1.5		1.3		1.3		76
78			1.2				1.2		78
80			1.0				1.0		80
Combina	112222		222211		122222		222221		Combina

Tabela de desempenho de elevação T59.1~68.2m

Lifting capacities

<div><div>59,1-68,2 m</div><div>8m</div><div>24m</div><div>8,89m × 8,3m</div><div>360</div><div>42t</div></div>						
 m	59,1+8 m	59,1+8 m	63,7 +8 m	63,7 +8 m	68,2 + 8 m	 m
	24 m	24 m	24 m	24 m	24 m	
16	4.6	5.1				16
18	4.6	5.0	4.3	4.6		18
20	4.5	5.0	4.2	4.5	4.0	20
22	4.4	5.0	4.2	4.5	4.0	22
24	4.4	4.9	4.1	4.4	3.9	24
26	4.3	4.8	4.1	4.4	3.9	26
28	4.2	4.7	4.0	4.3	3.8	28
30	4.1	4.6	3.9	4.2	3.8	30
32	4.0	4.5	3.9	4.1	3.7	32
34	3.9	4.4	3.8	4.0	3.6	34
36	3.7	4.3	3.7	4.0	3.6	36
38	3.6	4.2	3.5	3.9	3.5	38
40	3.5	4.1	3.4	3.8	3.4	40
42	3.3	4.0	3.3	3.8	3.3	42
44	3.2	3.9	3.2	3.7	3.2	44
46	3.1	3.4	3.1	3.5	3.1	46
48	3.0	2.9	3.0	3.0	3.0	48
50	2.9	2.4	2.9	2.5	2.7	50
52	2.8	2.0	2.8	2.1	2.2	52
54	2.7	1.6	2.4	1.7	1.8	54
56	2.4	1.2	2.0	1.3	1.5	56
58	2.0		1.7		1.1	58
60	1.7		1.3			60
62	1.4		1.0			62
64	1.1					64
Com	112222	222211	122222	222221	222222	Com

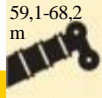
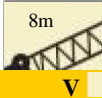









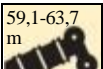
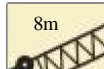






<div><div>59,1-68,2 m</div><div>8m</div><div>28m</div><div>8,89m × 8,3m</div><div>360</div><div>42t</div></div>						
 m		59,1+8 m	63,7 +8 m	63,7 +8 m	68,2 + 8 m	 m
	28 m	28 m	28 m	28 m	28 m	
18		4.3				18
20	3.8	4.2	3.5	3.8		20
22		4.1	3.5	3.7	3.3	22
24	3.6	4.0	3.4	3.7	3.3	24
26	3.6	4.0	3.4	3.6	3.2	26
28	3.5	3.9	3.4	3.6	3.2	28
30	3.5	3.8	3.3	3.5	3.2	30
32	3.4	3.7	3.3	3.5	3.1	32
34	3.4	3.7	3.2	3.4	3.1	34
36	3.3	3.6	3.2	3.4	3.0	36
38	3.2	3.6	3.1	3.3	3.0	38
40	3.1	3.5	3.0	3.3	3.0	40
42	3.0	3.4	2.9	3.2	2.9	42
44	2.9	3.4	2.8	3.2	2.8	44
46	2.8	3.3	2.7	3.1	2.7	46
48	2.6	3.0	2.6	3.0	2.6	48
50	2.5	2.5	2.5	2.6	2.6	50
52	2.4	2.1	2.5	2.1	2.3	52
54	2.4	1.6	2.4	1.7	1.9	54
56	2.3	1.359,1	2.0	1.3	1.5	56
58	2.0		1.7	1.0	1.1	58
60	1.7		1.4			60
62	1.4		1.1			62
64	1.1					64
Com		222211	122222	222221	222222	Com

Tabela de desempenho de elevação T59.1~68.2m

Lifting capacities

<div> <div>59,1-68,2 m</div> <div>8m</div> <div>32m</div> <div>8,89m × 8,3m</div> <div>360</div> <div>42t</div> </div>						
<div>  </div>	59,1+8 m	59,1+8 m	63,7 +8 m	63,7 +8 m	68,2 + 8 m	<div>  </div>
	32 m	32 m	32 m	32 m	32 m	
20	3.4	3.8				20
22	3.4	3.7	3.2	3.4		22
24	3.3	3.7	3.1	3.3	3.0	24
26	3.2	3.6	3.1	3.3	2.9	26
28	3.2	3.5	3.0	3.2	2.9	28
30	3.1	3.5	3.0	3.2	2.8	30
32	3.1	3.4	2.9	3.1	2.8	32
34	3.0	3.3	2.9	3.1	2.8	34
36	3.0	3.3	2.9	3.0	2.7	36
38	2.9	3.2	2.8	3.0	2.7	38
40	2.9	3.1	2.8	2.9	2.6	40
42	2.8	3.1	2.7	2.9	2.6	42
44	2.8	3.0	2.7	2.8	2.6	44
46	2.7	3.0	2.6	2.8	2.6	46
48	2.6	2.9	2.6	2.7	2.5	48
50	2.5	2.6	2.5	2.7	2.3	50
52	2.4	2.2	2.3	2.2	2.3	52
54	2.3	1.8	2.2	1.8	2.0	54
56	2.2	1.4	2.1	1.5	1.6	56
58	2.1	1.1	1.8	1.1	1.2	58
60	1.8		1.4			60
62	1.5		1.1			62
64	1.2					64
Com	112222	222211	122222	222221	222222	Com

<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>					
	59,1+8 m	59,1+8 m	63,7 +8 m	63,7 +8 m	
	36 m	36 m	36 m	36 m	
22	2.8	3.1			22
24	2.7	3.1	2.6	2.8	24
26	2.7	3.0	2.5	2.7	26
28	2.7	2.9	2.5	2.7	28
30	2.6	2.9	2.5	2.6	30
32	2.6	2.8	2.4	2.6	32
34	2.5	2.8	2.4	2.5	34
36	2.5	2.7	2.4	2.5	36
38	2.4	2.6	2.3	2.5	38
40	2.4	2.6	2.3	2.4	40
42	2.3	2.5	2.2	2.4	42
44	2.3	2.5	2.2	2.3	44
46	2.3	2.4	2.2	2.3	46
48	2.2	2.4	2.1	2.2	48
50	2.2	2.3	2.1	2.2	50
52	2.1	2.2	2.1	2.2	52
54	2.0	1.8	2.0	1.9	54
56	1.9	1.4	1.9	1.5	56
58	1.8	1.1	1.8	1.1	58
60	1.8		1.4		60
62	1.5		1.1		62
64	1.2				64
Com	112222	222211	122222	222221	Com

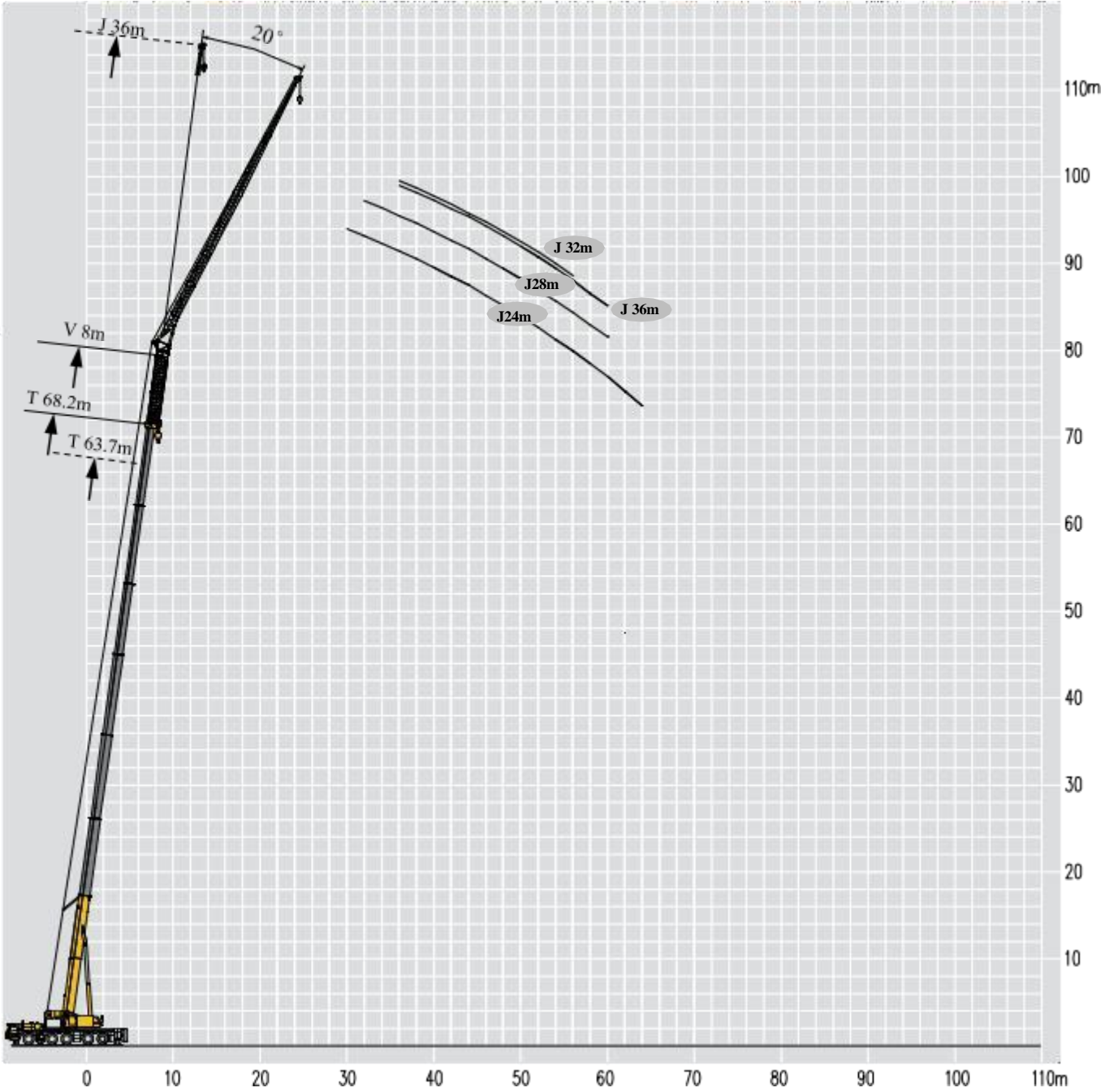


Tabela de desempenho de elevação T59.1~68.2m

Lifting capacities

<div> <div>59,1-68,2 m</div> <div>8m</div> <div>24m</div> <div>8,89m × 8,3m</div> <div>360</div> <div>74t</div> </div>						
	59,1+8 m	59,1+8 m	63,7 +8 m	63,7 +8 m	68,2 + 8 m	
	24 m	24 m	24 m	24 m	24 m	
26	3.7	4.1				26
28	3.7	4.0	3.5	3.7		28
30	3.6	3.9	3.5	3.6	3.3	30
32	3.6	3.7	3.4	3.6	3.3	32
34	3.5	3.6	3.4	3.5	3.2	34
36	3.4	3.5	3.3	3.5	3.2	36
38	3.4	3.4	3.3	3.4	3.1	38
40	3.3	3.3	3.2	3.4	3.1	40
42	3.2	3.3	3.2	3.3	3.1	42
44	3.1	3.2	3.1	3.3	3.0	44
46	3.0	3.1	3.0	3.2	3.0	46
48	2.9	3.1	2.9	3.2	2.9	48
50	2.8	3.0	2.8	3.1	2.8	50
52	2.7	2.9	2.7	3.0	2.6	52
54	2.6	2.9	2.6	2.8	2.4	54
56	2.5	2.8	2.4	2.6	2.2	56
58	2.4	2.8	2.3	2.4	2.0	58
60	2.4	2.7	2.1	2.2	1.9	60
62	2.3	2.6	1.9	2.0	1.7	62
64	2.1	2.4	1.8	1.9	1.5	64
66	2.0	2.2	1.6	1.7		66
68	1.9	2.1	1.5	1.6		68
70	1.7	1.9	1.4			70
72	1.6	1.8				72
74	1.5	1.6				74
76	1.4	1.5				76
78	1.3	1.3				78
80	1.2					80
Com	112222	222211	122222	222221	222222	Com

<div> <div>59,1-68,2 m</div> <div>8m</div> <div>28m</div> <div>8,89m × 8,3m</div> <div>360</div> <div>74t</div> </div>						
	59,1+8 m	59,1+8 m	63,7 +8 m	63,7 +8 m	68,2 + 8 m	
	28 m	28 m	28 m	28 m	28 m	
28	3.1	3.3				28
30	3.1	3.3	2.9	3.1		30
32	3.0	3.3	2.9	3.0	2.7	32
34	3.0	3.2	2.8	3.0	2.7	34
36	2.9	3.1	2.8	2.9	2.7	36
38	2.9	3.1	2.8	2.9	2.6	38
40	2.8	3.0	2.7	2.8	2.6	40
42	2.8	3.0	2.7	2.8	2.6	42
44	2.7	2.9	2.6	2.7	2.5	44
46	2.7	2.9	2.6	2.7	2.5	46
48	2.5	2.8	2.6	2.7	2.5	48
50	2.5	2.7	2.5	2.6	2.4	50
52	2.4	2.7	2.4	2.6	2.4	52
54	2.3	2.6	2.3	2.6	2.2	54
56	2.2	2.6	2.2	2.4	2.0	56
58	2.2	2.5	2.0	2.2	1.9	58
60	2.1	2.5	1.9	2.1	1.7	60
62	2.0	2.4	1.7	1.9		62
64	1.9	2.2	1.6	1.7		64
66	1.8	2.1		1.6		66
68	1.6	1.9				68
70	1.5	1.7				70
72	1.4	1.6				72
74	1.2	1.4				74
Com	112222	222211	122222	222221	222222	Com

Tabela de desempenho de elevação T59.1~68.2m

Lifting capacities

	<div>59,1-68,2 m</div> <div>T</div>	<div>8m</div> <div>V</div>	<div>32m</div> <div>J</div>	<div>8,89m × 8,3m</div>	<div></div>	<div>74t</div>	
	59,1 + 8 m 59,1 + 8 m 63,7 + 8 m 63,7 + 8 m 68,2 + 8 m						
	32 m	32 m	32 m	32 m	32 m	32 m	
32	2.5	2.8					32
34	2.5	2.7	2.4	2.5			34
36	2.5	2.7	2.4	2.5	2.3		36
38	2.4	2.6	2.3	2.5	2.2		38
40	2.4	2.6	2.3	2.4	2.2		40
42	2.4	2.5	2.3	2.4	2.2		42
44	2.3	2.5	2.2	2.3	2.2		44
46	2.3	2.5	2.2	2.3	2.1		46
48	2.3	2.4	2.2	2.3	2.1		48
50	2.2	2.4	2.1	2.2	2.1		50
52	2.1	2.3	2.1	2.2	2.0		52
54	2.1	2.3	2.1	2.2	2.0		54
56	2.0	2.2	2.0	2.1	2.0		56
58	1.9	2.2	1.9	2.1			58
60	1.8	2.1	1.8	2.0			60
62	1.8	2.1		1.8			62
64	1.7	2.1					64
66	1.6	2.0					66
68	1.5	1.8					68
70		1.7					70
72		1.5					72
Combina	112222	222211	122222	222221	222222		Combina

	<div>59,1-63,7 m</div> <div></div>	<div>8m</div> <div>VV</div>	<div>36m</div> <div>J</div>	<div></div>	<div>360</div>	<div>74t</div>	
	59,1+8 m		59,1+8 m	63,7 +8 m		63,7 +8 m	
	36 m	36 m	36 m	36 m	36 m	36 m	
34	2.1	2.2					34
36	2.0	2.2		2.0	2.1		36
38	2.0	2.2		1.9	2.0		38
40	2.0	2.1		1.9	2.0		40
42	2.0	2.1		1.9	2.0		42
44	1.9	2.0		1.9	1.9		44
46	1.9	2.0		1.8	1.9		46
48	1.9	2.0		1.8	1.9		48
50	1.8	2.0		1.8	1.9		50
52	1.8	1.9		1.8	1.8		52
54	1.8	1.9		1.7	1.8		54
56	1.7	1.9		1.7	1.8		56
58	1.7	1.8			1.8		58
60	1.6	1.8			1.7		60
62	1.5	1.8					62
64	1.5	1.7					64
66		1.7					66
68		1.7					68
Com	112222	222211	122222	222221			Com

Tabela de desempenho de elevação T59.1~68.2m

Lifting capacities

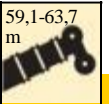
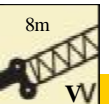
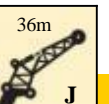

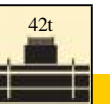
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	59,1+8 m	59,1+8 m	63,7 +8 m	63,7 +8 m	68,2 + 8 m	
	24 m	24 m	24 m	24 m	24 m	
26	3.7	4.1				26
28	3.7	4.0	3.5	3.7		28
30	3.6	3.9	3.5	3.6	3.3	30
32	3.6	3.7	3.4	3.6	3.3	32
34	3.5	3.6	3.4	3.5	3.2	34
36	3.4	3.5	3.3	3.5	3.2	36
38	3.4	3.4	3.3	3.4	3.1	38
40	3.3	3.3	3.2	3.4	3.1	40
42	3.2	3.3	3.2	3.3	3.1	42
44	3.1	3.2	3.1	3.3	3.0	44
46	3.0	3.1	3.0	3.2	3.0	46
48	2.9	3.1	2.9	3.2	2.9	48
50	2.8	3.0	2.8	3.1	2.8	50
52	2.7	2.8	2.7	2.9	2.6	52
54	2.6	2.4	2.6	2.5	2.4	54
56	2.5	1.9	2.4	2.1	2.2	56
58	2.4	1.6	2.3	1.7	1.8	58
60	2.2	1.2	1.9	1.3	1.5	60
62	1.9		1.6		1.1	62
64	1.6		1.3			64
66	1.3					66
68	1.0					68
Com	112222	222211	122222	222221	222222	Com

<div><div></div><div></div><div></div><div></div><div></div><div></div></div>						
	59,1+8 m	59,1+8 m	63,7 +8 m	63,7 +8 m	68,2 + 8 m	
	28 m	28 m	28 m	28 m	28 m	
28	3.1	3.3				28
30	3.1	3.3	2.9	3.1		30
32	3.0	3.3	2.9	3.0	2.7	32
34	3.0	3.2	2.8	3.0	2.7	34
36	2.9	3.1	2.8	2.9	2.7	36
38	2.9	3.1	2.8	2.9	2.6	38
40	2.8	3.0	2.7	2.8	2.6	40
42	2.8	3.0	2.7	2.8	2.6	42
44	2.7	2.9	2.6	2.7	2.5	44
46	2.7	2.9	2.6	2.7	2.5	46
48	2.5	2.8	2.6	2.7	2.5	48
50	2.5	2.7	2.5	2.6	2.4	50
52	2.4	2.7	2.4	2.6	2.4	52
54	2.3	2.6	2.3	2.6	2.2	54
56	2.2	2.2	2.2	2.3	2.0	56
58	2.2	1.8	2.0	1.9	1.9	58
60	2.1	1.4	1.9	1.5	1.6	60
62	2.0	1.1	1.7	1.1		62
64	1.7		1.4			64
66	1.4					66
68	1.1					68
Com	112222	222211	122222	222221	222222	Com

Tabela de desempenho de elevação T59.1~68.2m

Lifting capacities

<div><div><div><div>59,1-68,2 m</div><div>T</div></div><div><div>8m</div><div>V</div></div><div><div>32m</div><div>J</div></div><div><div>8,89m × 8,3m</div></div><div><div></div></div><div><div>42t</div></div></div><div>59,1 + 8 m59,1 + 8 m63,7 + 8 m63,7 + 8 m68,2 + 8 m</div></div>						
	32 m	32 m	32 m	32 m	32 m	
32	2.5	2.8				32
34	2.5	2.7	2.4	2.5		34
36	2.5	2.7	2.4	2.5	2.3	36
38	2.4	2.6	2.3	2.5	2.2	38
40	2.4	2.6	2.3	2.4	2.2	40
42	2.4	2.5	2.3	2.4	2.2	42
44	2.3	2.5	2.2	2.3	2.2	44
46	2.3	2.5	2.2	2.3	2.1	46
48	2.3	2.4	2.2	2.3	2.1	48
50	2.2	2.4	2.1	2.2	2.1	50
52	2.1	2.3	2.1	2.2	2.0	52
54	2.1	2.3	2.1	2.2	2.0	54
56	2.0	2.2	2.0	2.1	2.0	56
58	1.9	2.0	1.9	2.1		58
60	1.8	1.7	1.8	1.7		60
62	1.8	1.3		1.4		62
64	1.7					64
66	1.6					66
68	1.3					68
Combina	112222	222211	122222	222221	222222	Combina

<div><div><div>59,1-63,7 m</div><div></div></div><div><div>8m</div><div></div><div><div>36m</div><div></div><div></div><div><div>42t</div><div></div></div></div></div></div>									
59,1+8 m		59,1+8 m		63,7 +8 m		63,7 +8 m			
36 m		36 m		36 m		36 m			
34	2.1	2.2				34			
36	2.0	2.2		2.0		36			
38	2.0	2.2		1.9		38			
40	2.0	2.1		1.9		40			
42	2.0	2.1		1.9		42			
44	1.9	2.0		1.9		44			
46	1.9	2.0		1.8		46			
48	1.9	2.0		1.8		48			
50	1.8	2.0		1.8		50			
52	1.8	1.9		1.8		52			
54	1.8	1.9		1.7		54			
56	1.7	1.9		1.7		56			
58	1.7	1.8				58			
60	1.6	1.8				60			
62	1.5	1.5				62			
64	1.5	1.1				64			
Com	112222	222211		122222		222221			

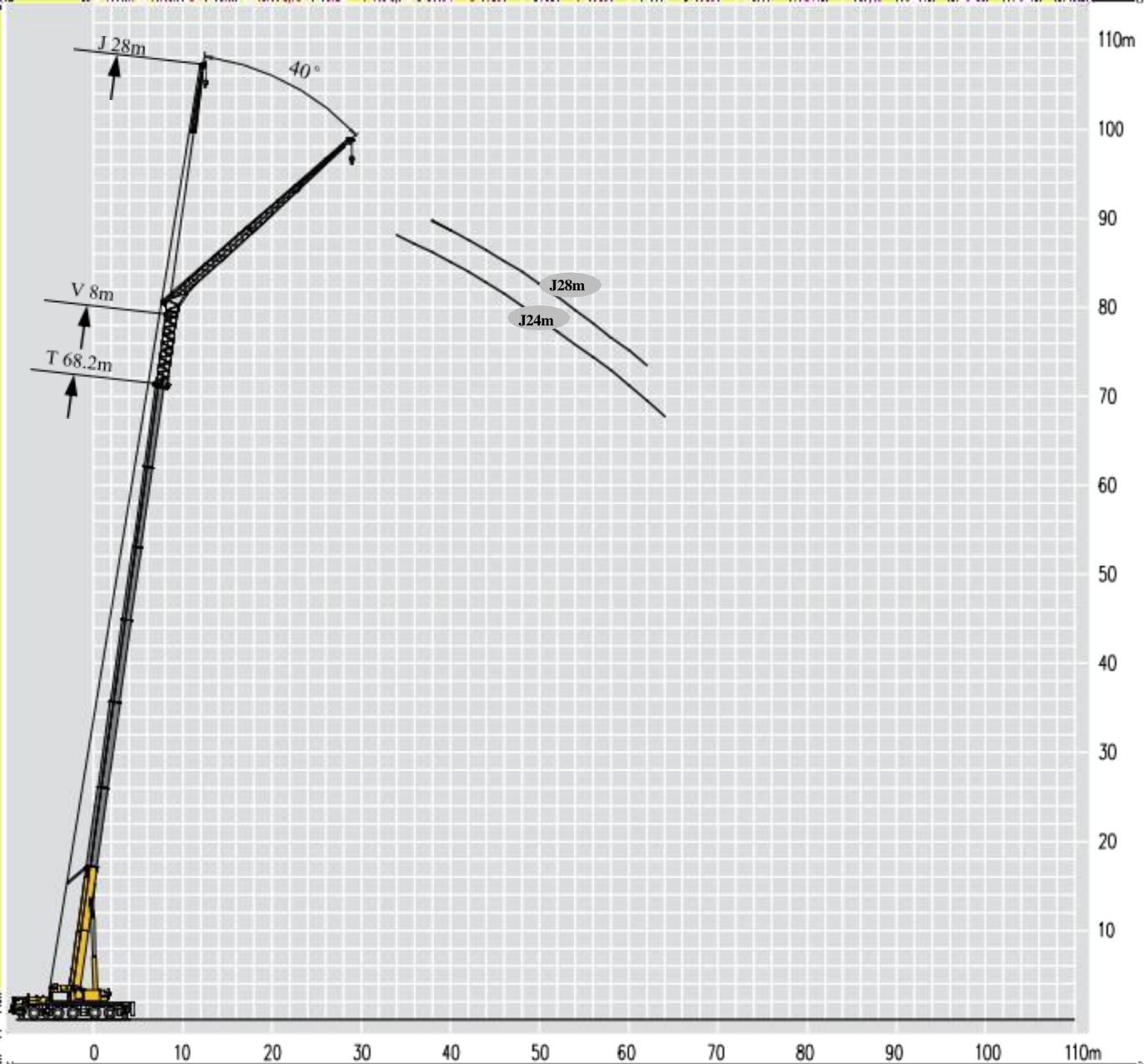

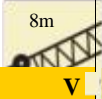
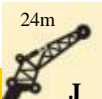


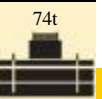




Tabela de desempenho de elevação T59.1~68.2m

Lifting capacities

<div><div>59,1-68,2 m</div><div>8m</div><div>24m</div><div>8,89m × 8,3m</div><div>360</div><div>74t</div></div>						
 m	59,1+8 m	59,1+8 m	63,7 +8 m	63,7 +8 m	68,2 + 8 m	 m
	24 m	24 m	24 m	24 m	24 m	
32	2.7	2.7				32
34	2.7	2.6	2.7	2.7	2.7	34
36	2.6	2.6	2.7	2.6	2.7	36
38	2.6	2.6	2.6	2.6	2.6	38
40	2.6	2.5	2.6	2.6	2.6	40
42	2.5	2.5	2.6	2.6	2.6	42
44	2.5	2.5	2.6	2.5	2.6	44
46	2.5	2.5	2.5	2.5	2.6	46
48	2.5	2.4	2.5	2.5	2.6	48
50	2.5	2.4	2.5	2.5	2.6	50
52	2.5	2.4	2.5	2.5	2.6	52
54	2.5	2.4	2.5	2.5	2.5	54
56	2.5	2.4	2.5	2.5	2.3	56
58	2.4	2.4	2.3	2.4	2.1	58
60	2.4	2.4	2.1	2.3	2.0	60
62	2.3	2.4	2.0	2.1	1.8	62
64	2.1	2.4	1.8	1.9	1.6	64
66	2.0	2.3	1.7	1.8		66
68	1.9	2.1	1.5	1.6		68
70	1.8	2.0	1.4	1.5		70
72			1.3	1.3		72
Com	112222	222211	122222	222221	222222	Com

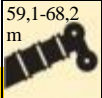
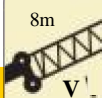
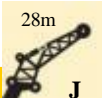


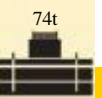


<div><div>59,1-68,2 m</div><div>8m</div><div>28m</div><div>8,89m × 8,3m</div><div>360</div><div>74t</div></div>						
 m	59,1+8 m	59,1+8 m	63,7 +8 m	63,7 +8 m	68,2 + 8 m	 m
	28 m	28 m	28 m	28 m	28 m	
34	2.4	2.4				34
36	2.4	2.4	2.4	2.4		36
38	2.3	2.3	2.3	2.4	2.2	38
40	2.3	2.3	2.3	2.3	2.2	40
42	2.3	2.3	2.3	2.3	2.2	42
44	2.3	2.2	2.3	2.3	2.2	44
46	2.2	2.2	2.2	2.3	2.2	46
48	2.2	2.2	2.2	2.2	2.1	48
50	2.2	2.2	2.2	2.2	2.1	50
52	2.2	2.1	2.2	2.2	2.1	52
54	2.2	2.1	2.2	2.2	2.1	54
56	2.1	2.1	2.1	2.2	2.1	56
58	2.1	2.1	2.1	2.2	2.0	58
60	2.0	2.1	2.0	2.2	1.8	60
62	2.0	2.1	1.8	2.0	1.7	62
64	1.9	2.1	1.6	1.8		64
66	1.8	2.1	1.5	1.7		66
68	1.7	2.0		1.5		68
70	1.6	1.8				70
72	1.5	1.7				72
74	1.3	1.5				74
Com	112222	222211	122222	222221	222222	Com

Tabela de desempenho de elevação T59.1~63.7m

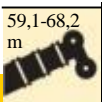
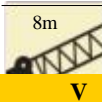
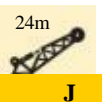


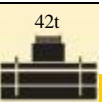
Lifting capacities

<div> <div>59,1-63,7 m</div> <div>8m</div> <div>32m</div> <div>8,89m × 8,3m</div> <div>360</div> <div>74t</div> </div>					
59,1+8 m		59,1+8 m		63,7+8 m63,7+8 m	
32 m		32 m		32 m	32 m
40	2.0	2.0	1.9	2.0	40
42	2.0	2.0	1.9	2.0	42
44	2.0	1.9	1.9	1.9	44
46	1.9	1.9	1.9	1.9	46
48	1.9	1.9	1.8	1.9	48
50	1.9	1.9	1.8	1.9	50
52	1.9	1.8	1.8	1.9	52
54	1.9	1.8	1.8	1.9	54
56	1.8	1.8	1.8	1.8	56
58	1.8	1.8	1.8	1.8	58
60	1.8	1.8	1.8	1.8	60
62	1.7	1.8	1.7	1.8	62
64	1.7	1.8	1.6	1.8	64
66	1.6	1.8		1.6	66
68	1.6	1.8			68
70	1.5	1.7			70
72	1.3	1.6			72
74		1.4			74
76		1.3			76
Combina	112222	222211	122222	222221	Combina

<div> <div>59,1 m</div> <div>8m</div> <div>36m</div> <div>8,89m × 8,3m</div> <div>360</div> <div></div> </div>					
59,1+8 m		59,1+8 m			
36 m		36 m			
42	1.6	1.7	42		
44	1.6	1.6	44		
46	1.6	1.6	46		
48	1.5	1.6	48		
50	1.5	1.5	50		
52	1.5	1.5	52		
54	1.5	1.5	54		
56	1.5	1.5	56		
58	1.5	1.5	58		
60	1.4	1.5	60		
62	1.4	1.4	62		
64	1.4	1.4	64		
66	1.4	1.4	66		
68	1.3	1.4	68		
70		1.4	70		
72		1.4	72		
Com	112222	222211	Com		

Tabela de desempenho de elevação T59.1~68.2m

Lifting capacities

							
	V		J	8,89m × 8,3m			
	59,1+8 m	59,1+8 m	59,1+8 m	63,7 +8 m	63,7 +8 m	68,2 + 8 m	
	24 m	24 m	24 m	24 m	24 m	24 m	
32	2.7	2.7					32
34	2.7	2.6		2.7	2.7	2.7	34
36	2.6	2.6		2.7	2.6	2.7	36
38	2.6	2.6		2.6	2.6	2.6	38
40	2.6	2.5		2.6	2.6	2.6	40
42	2.5	2.5		2.6	2.6	2.6	42
44	2.5	2.5		2.6	2.5	2.6	44
46	2.5	2.5		2.5	2.5	2.6	46
48	2.5	2.4		2.5	2.5	2.6	48
50	2.5	2.4		2.5	2.5	2.6	50
52	2.5	2.4		2.5	2.5	2.6	52
54	2.5	2.4		2.5	2.5	2.5	54
56	2.5	2.4		2.5	2.5	2.3	56
58	2.4	2.0		2.3	2.2	2.1	58
60	2.4	1.6		2.1	1.8	1.9	60
62	2.2	1.2		2.0	1.4	1.6	62
64	1.9			1.6	1.0	1.2	64
66	1.5			1.3			66
68	1.2						68
Combina		222211		122222		222222	Combina

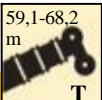
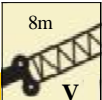
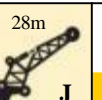
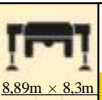

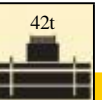
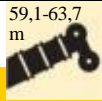
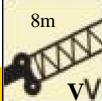
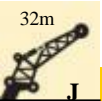


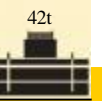
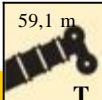
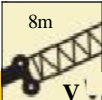

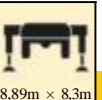

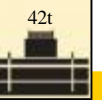
							
	T	V	J	8,89m × 8,3m			
	59,1+8 m	59,1+8 m	59,1+8 m	63,7 +8 m	63,7 +8 m	68,2 + 8 m	
	28 m	28 m	28 m	28 m	28 m	28 m	
34	2.4	2.4					34
36	2.4	2.4		2.4	2.4		36
38	2.3	2.3		2.3	2.4	2.2	38
40	2.3	2.3		2.3	2.3	2.2	40
42	2.3	2.3		2.3	2.3	2.2	42
44	2.3	2.2		2.3	2.3	2.2	44
46	2.2	2.2		2.2	2.3	2.2	46
48	2.2	2.2		2.2	2.2	2.1	48
50	2.2	2.2		2.2	2.2	2.1	50
52	2.2	2.1		2.2	2.2	2.1	52
54	2.2	2.1		2.2	2.2	2.1	54
56	2.1	2.1		2.1	2.2	2.1	56
58	2.1	2.1		2.1	2.2	2.0	58
60	2.0	2.0		2.0	2.1	1.8	60
62	2.0	1.6		1.8	1.7	1.7	62
64	1.9	1.2		1.6	1.3		64
66	1.8			1.5			66
68	1.4						68
70	1.1						70
Combin	112222	222211		122222	222221	222222	Combina

Tabela de desempenho de elevação T59.1~63.7m

Lifting capacities




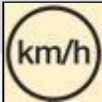










	<div>59,1-63,7 m</div> 	<div>8m</div> 	<div>32m</div> 	<div>8,89m × 8,3m</div> 	<div>360</div> 	<div>42t</div> 	
	59,1+8 m		59,1+8 m		63,7 +8 m		63,7 +8 m
	32 m		32 m		32 m		32 m
40	2.0		2.0		1.9		2.0
42	2.0		2.0		1.9		2.0
44	2.0		1.9		1.9		1.9
46	1.9		1.9		1.9		1.9
48	1.9		1.9		1.8		1.9
50	1.9		1.9		1.8		1.9
52	1.9		1.8		1.8		1.9
54	1.9		1.8		1.8		1.9
56	1.8		1.8		1.8		1.8
58	1.8		1.8		1.8		1.8
60	1.8		1.8		1.8		1.8
62	1.7		1.8		1.7		1.8
64	1.7		1.6		1.6		1.7
66	1.6		1.2				1.3
68	1.6						
70	1.4						
72	1.1						
Combin	112222		222211		122222		222221

	<div>59,1 m</div> 	<div>8m</div> 	<div>36m</div> 	<div>8,89m × 8,3m</div> 	<div>360</div> 	<div>42t</div> 	
	59,1+8 m			59,1+8 m			
	36 m			36 m			
42				1.7			42
44	1.6			1.6			44
46	1.6			1.6			46
48	1.5			1.6			48
50	1.5			1.5			50
52	1.5			1.5			52
54	1.5			1.5			54
56	1.5			1.5			56
58	1.5			1.5			58
60	1.4			1.5			60
62	1.4			1.4			62
64	1.4			1.4			64
66	1.4			1.4			66
68	1.3			1.1			68
Com	112222			22221159			Com

Identificação do
Descrição dos símbolos

Identificação convencional

Símbolos gerais

	Outrigger Outriggers		Axl e Axle
	Amplitu de de trabalho Radius		Velocidade de viagem Velocidade de condução
	Ângulo de elevação da lança		Capacidade de escalada Grade ability
	Comprimento da lança Boom length		Pne us Tire s
	Gancho Hook block		Peso contrapeso Counterweight
	Rotação completa de 360° Rotação de 360°		Entre no carro Superstructure
	Winc h Winc h		Chassis Chassis

Identificação da operação de elevação

Símbolos específicos de Crane

		M a st er
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Arm
Boo
m



Seção de extensão do braço
principal
Boom extension



Jib

Precauções

1. O valor da capacidade de elevação total nominal na tabela é a capacidade de elevação total máxima que o guindaste pode garantir em um solo plano e sólido, incluindo o peso do gancho e do espalhador. Portanto, para estimar o peso do objeto pesado, o peso do dispositivo acima deve ser subtraído.

2. A faixa de trabalho na tabela é a distância horizontal do objeto de elevação ao eixo de rotação do guindaste quando o objeto pesado de elevação está acima do solo. É o valor real, incluindo a deformação da lança. Portanto, a deformação da lança deve ser considerada antes de elevar.

3. Só é permitido trabalhar abaixo do nível 5 (velocidade instantânea do vento 14,1 m/s, pressão do vento 125 N/m²).

4. Antes de levantar, o operador deve compreender

1. A carga nominal total G no gráfico de carga nominal é a capacidade máxima de elevação quando o guindaste é configurado

O solo é firme e planar, incluindo o peso do gancho e da caixa. O peso do dispositivo acima deve ser deduzido da carga nominal de elevação.

2. $2 \text{ pt} > \text{Radius kerja yang dipaparkan dalam diagramma nominal load Radius khi load diangkat dari}$ $\text{земля, radius, code Take}$

Boom deflection into consideration before initiating a lifting operation.

3. Uma operação de elevação é permissible only when the wind

A força é abaixo de 5 graus (velocidade instantânea do vento é de 14,1 m/s, pressão do vento é de 125 N/m²).

Before beginning lifting operation, the operator should

Conheça o peso da carga. Sobre levantar e sua faixa de trabalho e selecione as condições de trabalho adequadas. Never operate the crane beyond the limit shown on the graph.

Quando a duração da lança ou o raio de trabalho estiver entre o intervalo de valores, use o valor mais baixo do gráfico.

5. Observe the boom angle limit. Never operate the crane

O ângulo da lança excede o limite recomendado se a carga não for transportada. De outra forma, o crane vai dar uma dica.



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