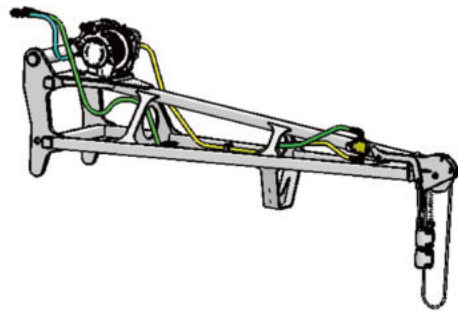
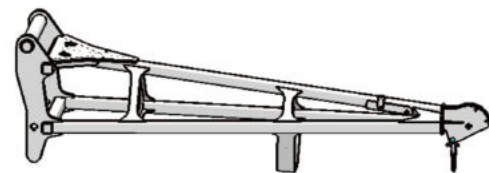


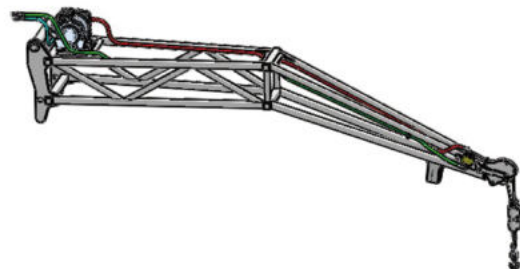
选配属具 Optional attachments



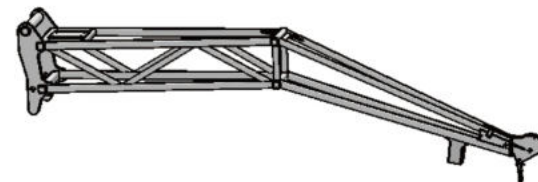
自升降起吊直臂
Straight crane jib with winch



固定式起吊直臂
Straight crane jib



自升降起吊弯臂
Angle crane jib with winch



固定式起吊弯臂
Angle crane jib



安徽合力股份有限公司
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* 本公司保留更改产品设计和规格的权利，恕不另行通知。

设计印刷：享可立印务 / 20231114

H3系列伸缩臂越野叉车 H3 series Telescopic Handlers (Rough-terrain variable-reach truck)



HELI



H3系列 H3 SERIES

伸缩臂越野叉车

Telescopic Handlers (Rough-terrain variable-reach truck)



产品主要性能 Main Performance Table of Telescopic Handlers

产品型号 Model			35THCJ09 -Q/Q1/CU	35THCJ13 -Q/Q1/CU	35THCJ13-QS/Q1S/CUS		35THCJ17-QS/Q1S/CUS		40THCJ09 -Q/Q1/CU	40THCJ13 -Q/Q1/CU	40THCJ13-QS/Q1S/CUS		40THCJ17-QS/Q1S/CUS		50THCJ09 -Q/Q1/CU	50THCJ13 -Q/Q1/CU	50THCJ13-QS/Q1S/CUS		50THCJ17-QS/Q1S/CUS	
					前支腿支撑 With stabilizers extended	前支腿抬起 With stabilizers retracted	前支腿支撑 With stabilizers extended	前支腿抬起 With stabilizers retracted			前支腿支撑 With stabilizers extended	前支腿抬起 With stabilizers retracted	前支腿支撑 With stabilizers extended	前支腿抬起 With stabilizers retracted			前支腿支撑 With stabilizers extended	前支腿抬起 With stabilizers retracted	前支腿支撑 With stabilizers extended	前支腿抬起 With stabilizers retracted
最大负载	Max. load capacity	kg	3500	3500	3500	3500	3500	3500	4000	4000	4000	4000	4000	4000	5000	5000	5000	5000	5000	5000
最远前伸距离	Max. forward reach	m	5.1	8.8	8.8	8.8	13	8.7	5.1	8.8	8.8	8.8	13	8.7	5.1	8.8	8.8	8.8	13	8.7
最远时负载	Lift capacity at max. reach	kg	1000	250	1250	250	550	100	1000	400	1500	400	700	250	2000	800	2500	800	1000	350
最大提升高度	Max. lift height	m	9	12.5	12.8	12.5	17	16	9	12.5	12.8	12.5	17	16	9	12.5	12.8	12.5	17	16
最高时负载	Lift capacity at max. height	kg	2750	2000	3000	2000	2000	750	3000	2500	3500	2500	2500	1000	4000	3000	4000	3000	3000	1500
臂节数	No. of Booms		2	3	3	3	4	4	2	3	3	3	4	4	2	3	3	3	4	4
最大行驶速度	Max. speed	km/h	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35

可选配货叉 Optional fork

类别 Category	截面尺寸 (mm) Cross Section (宽x厚)	吨位(T) Tonnage	长度 Length	
	Width x Thickness		Inches英寸	mm 毫米
III 级安装 挂钩 A 型货叉 Hook Fork ClassIII - Type A	125x50	3.5	39	1000
			42	1070
			43	1100
			47	1200
			48	1220 (标配)
			54	1370
			60	1520
			66	1670
			72	1820
			78	1970
	150x50	4-5	42	1070
			47	1200
			48	1220 (标配)
			54	1370
			60	1520
			66	1670
			72	1820
			78	1970

标准配置 Standard equipment

静液压行走系统, 四轮驱动, 高效节能, 实现自动行驶和防憋车控制, 合理分配工作行走功率 Hydrostatic drive train system, 4WD, high traction and efficiency, automatic drive and anti stall control (DA control), power distributed between implement and drive train system.
流量共享工作系统, 允许复合动作, 电比例控制, 准确平稳 Flow sharing (LUDV) control implement system, parallel movement and electrical proportional control, realizing operation stably
多功能智能控制手柄,控制车辆驾驶与货物叉装,货叉调平 Multifunctional joystick, which controls the driving of vehicle, cargo loading/unloading and fork leveling
可选配全柴动力发动机(国三、国四排放标准) Optional engine: QUANCHAIengine (National III/IV emission standard)
三种转向模式: 前轮转向、四轮转向和蟹行(横向移动) Three steering modes: 2WS: two-wheel steering. 4WS-A: four-wheel steering (turn). 4WS-B: four-wheel steering (crab).
负载力矩状态实时显示 Real-time display of load and torque
超载自动紧急停止功能 Automatic emergency stop when overload
货叉自动调平 Automatic leveling of fork
感应司机是否在位座椅 Operator detecting safety function
FOPS.ROPS 驾驶室 FOPS.ROPS structure cab

属具 Attachments

固定式起吊直臂架	Straight crane jib
自升降起吊直臂架	Straight crane jib with winch
固定式起吊弯臂架	Angle crane jib
自升降起吊弯臂架	Angle crane jib with winch
铲斗	Loading bucket

发动机参数 Engine

生产厂家 Manufacturer	全柴动力 QUANCHAI Engine				东风康明斯
发动机型号 Model	4J1-120C31	S45-120C43	4J1-140C32	S45-140C41	QSB3.9-C130-30
额定功率/转速 Rated Power/speed	88.5Kw/2200rpm	88.2Kw/2200rpm	103Kw/2200rpm	103Kw/2200rpm	97Kw/2300rpm/min
最大扭矩/转速 Max. torque/speed	510Nm/1320-1650rpm	520Nm/1320-1650rpm	600Nm/1320-1650rpm	600Nm/1320-1650rpm	520Nm/1600rpm
总排量 Total Displacement	4.3L	4.3L	4.3L	4.3L	3.9L
气缸数量 No. of cylinders	4	4	4	4	4
怠速 Low idle	950rpm	950rpm	950rpm	950rpm	950rpm
排放标准 Exhaust emission standard	国三 China stage III	国四 China stage IV	国三 China stage III	国四 China stage IV	国三 China stage III
适配车型 Adapter models	35H/40H		50H		35H/40H/50H

35THCJ09-Q/Q1/CU

最大负载: 3500kg
最远前伸距离: 5.1m
最大提升高度: 9m

Max. load capacity: 3500kg
Max. forward reach: 5.1m
Max. lift height: 9m

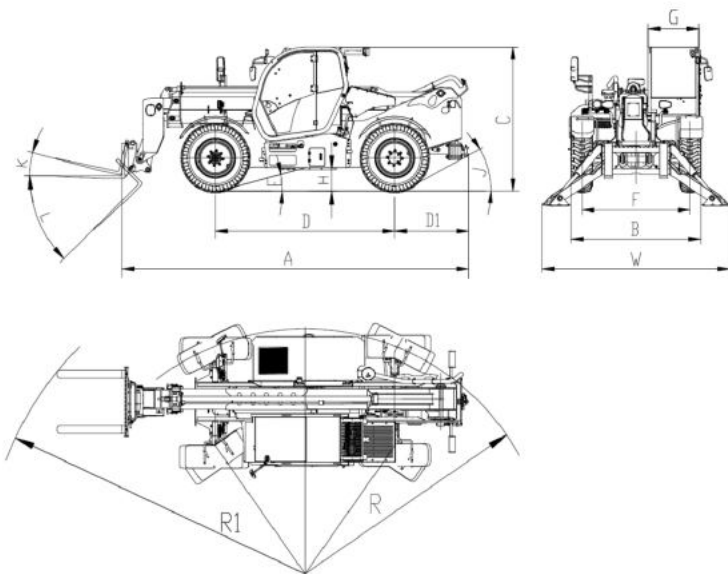
尺寸 Dimension

A 长度	Overall length	mm	6285
B 宽度	Overall width	mm	2400
C 高度	Overall height	mm	2660
D 轴距	Wheel base	mm	3300
E 底座离地间隙	Ground clearance	mm	360
F 轮距	Front track	mm	1986
G 驾驶室外部宽度	Outside width of cab	mm	940
H 纵向通过角度	Vehicle passing angle	°	17
J 车辆离去角度	Vehicle departure angle	°	29
K 货叉向上倾角	Tilt angle of fork	°	12
L 货叉向下倾角	Tilt angle of fork	°	110
R 转弯半径	Turning radius	mm	4532

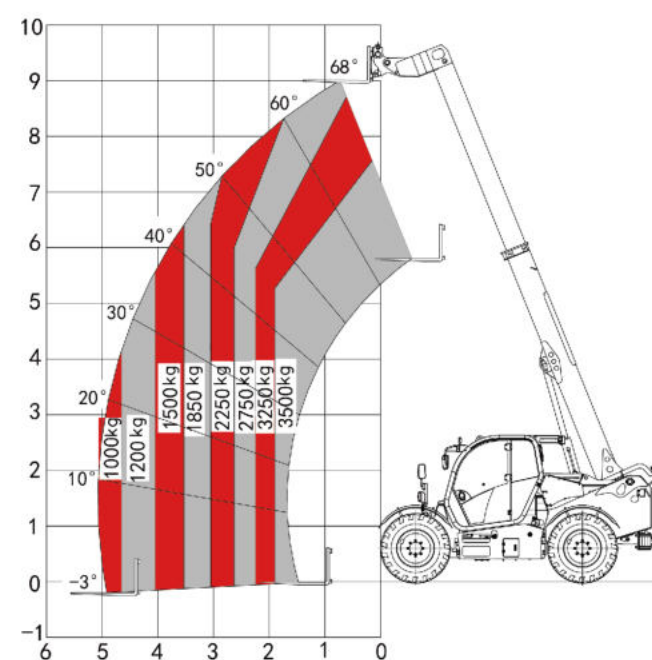
可选属具 Optional attachments

固定式起吊直臂	Straight crane jib
自升降起吊直臂	Straight crane jib with winch
固定式起吊弯臂	Angle crane jib
自升降起吊弯臂	Angle crane jib with winch
铲斗	Loading bucket

35THCJ09-Q/Q1/CU 尺寸参数 Dimension



35THCJ09-Q/Q1/CU 载荷曲线图 Lifting diagram



35THCJ13-Q/Q1/CU

最大负载: 3500kg
最远前伸距离: 8.8m
最大提升高度: 12.5m

Max. load capacity: 3500kg
Max. forward reach: 8.8m
Max. lift height: 12.5m

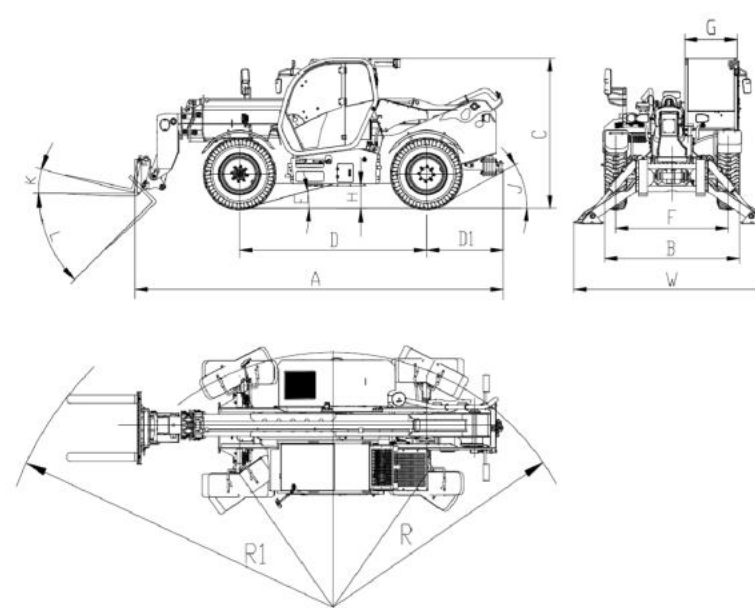
尺寸 Dimension

A 长度	Overall length	mm	6435
B 宽度	Overall width	mm	2400
C 高度	Overall height	mm	2660
D 轴距	Wheel base	mm	3300
E 底座离地间隙	Ground clearance	mm	360
F 轮距	Front track	mm	1986
G 驾驶室外部宽度	Outside width of cab	mm	940
H 纵向通过角度	Vehicle passing angle	°	17
J 车辆离去角度	Vehicle departure angle	°	29
K 货叉向上倾角	Tilt angle of fork	°	12
L 货叉向下倾角	Tilt angle of fork	°	110
R 转弯半径	Turning radius	mm	4532

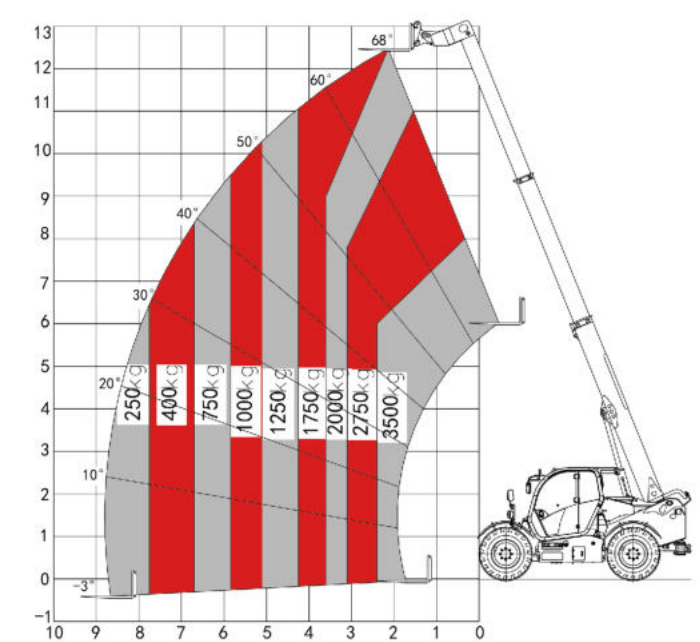
可选属具 Optional attachments

固定式起吊直臂	Straight crane jib
自升降起吊直臂	Straight crane jib with winch
固定式起吊弯臂	Angle crane jib
自升降起吊弯臂	Angle crane jib with winch
铲斗	Loading bucket

35THCJ13-Q/Q1/CU 尺寸参数 Dimension



35THCJ13-Q/Q1/CU 载荷曲线图 Lifting diagram



35THCJ13-QS/Q1S/CUS

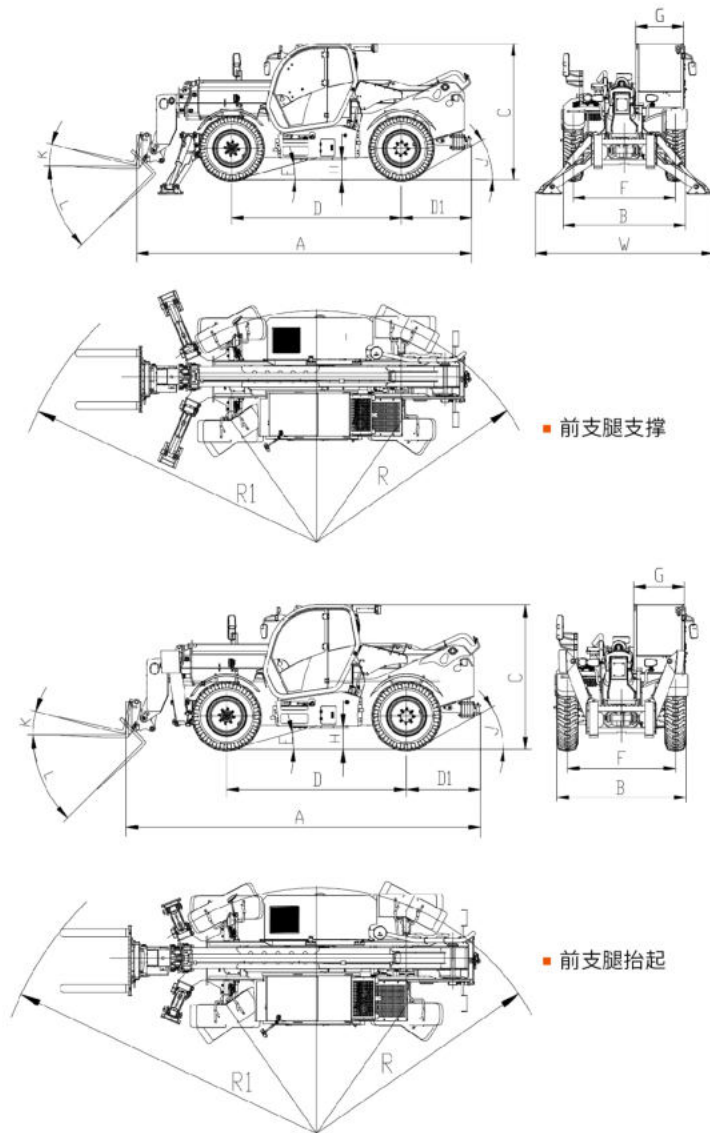
最大负载: 3500kg
最远前伸距离: 8.8m
最大提升高度: 12.8m

Max. load capacity: 3500kg
Max. forward reach: 8.8m
Max. lift height: 12.8m

尺寸 Dimension

A 长度 Overall length	mm	6435
B 宽度 Overall width	mm	2400
C 高度 Overall height	mm	2660
D 轴距 Wheel base	mm	3300
E 底座离地间隙 Ground clearance	mm	360
F 轮距 Front track	mm	1986
G 驾驶室外部宽度 Outside width of cab	mm	940
H 纵向通过角度 Vehicle passing angle	°	17
J 车辆离去角度 Vehicle departure angle	°	29
K 货叉向上倾角 Tilt angle of fork	°	12
L 货叉向下倾角 Tilt angle of fork	°	110
R 转弯半径 Turning radius	mm	4532

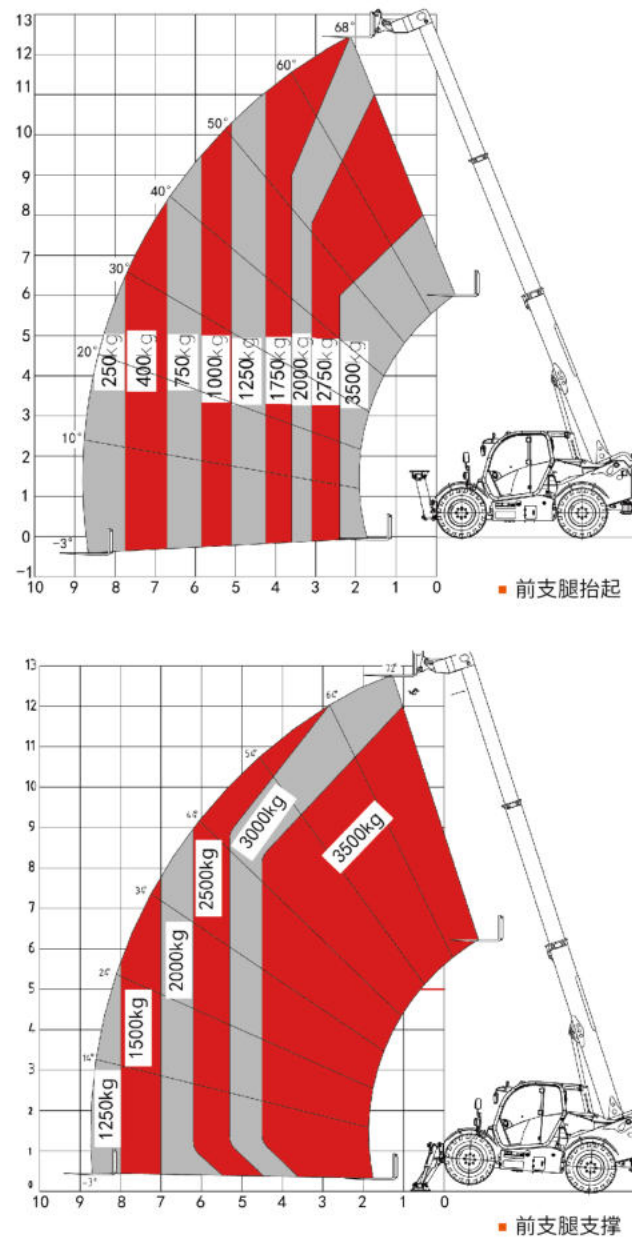
35THCJ13-QS/Q1S/CUS 尺寸参数 Lifting diagram



可选属具 Optional attachments

固定式起吊直臂 Straight crane jib
自升降起吊直臂 Straight crane jib with winch
固定式起吊弯臂 Angle crane jib
自升降起吊弯臂 Angle crane jib with winch
铲斗 Loading bucket

35THCJ13-QS/Q1S/CUS 载荷曲线图 Dimension



35THCJ17-QS/Q1S/CUS

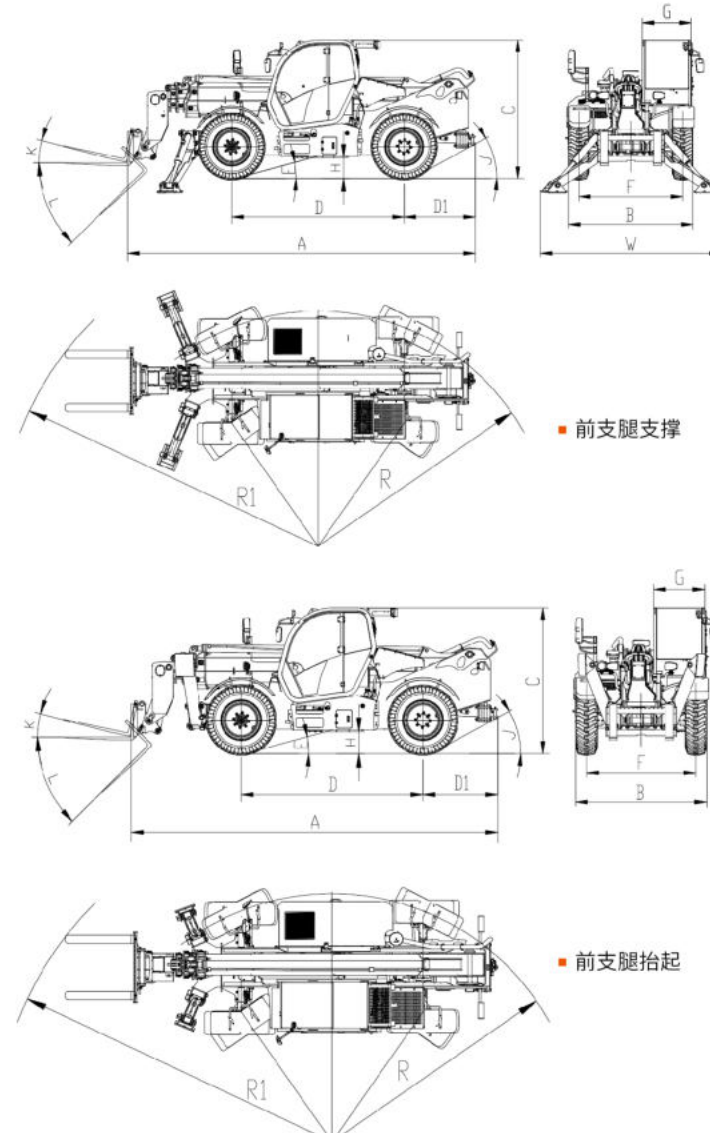
最大负载: 3500kg
最远前伸距离: 13m
最大提升高度: 17m

Max. load capacity: 3500kg
Max. forward reach: 13m
Max. lift height: 17m

尺寸 Dimension

A 长度 Overall length	mm	6535
B 宽度 Overall width	mm	2400
C 高度 Overall height	mm	2660
D 轴距 Wheel base	mm	3300
E 底座离地间隙 Ground clearance	mm	360
F 轮距 Front track	mm	1986
G 驾驶室外部宽度 Outside width of cab	mm	940
H 纵向通过角度 Vehicle passing angle	°	17
J 车辆离去角度 Vehicle departure angle	°	29
K 货叉向上倾角 Tilt angle of fork	°	12
L 货叉向下倾角 Tilt angle of fork	°	110
R 转弯半径 Turning radius	mm	4532

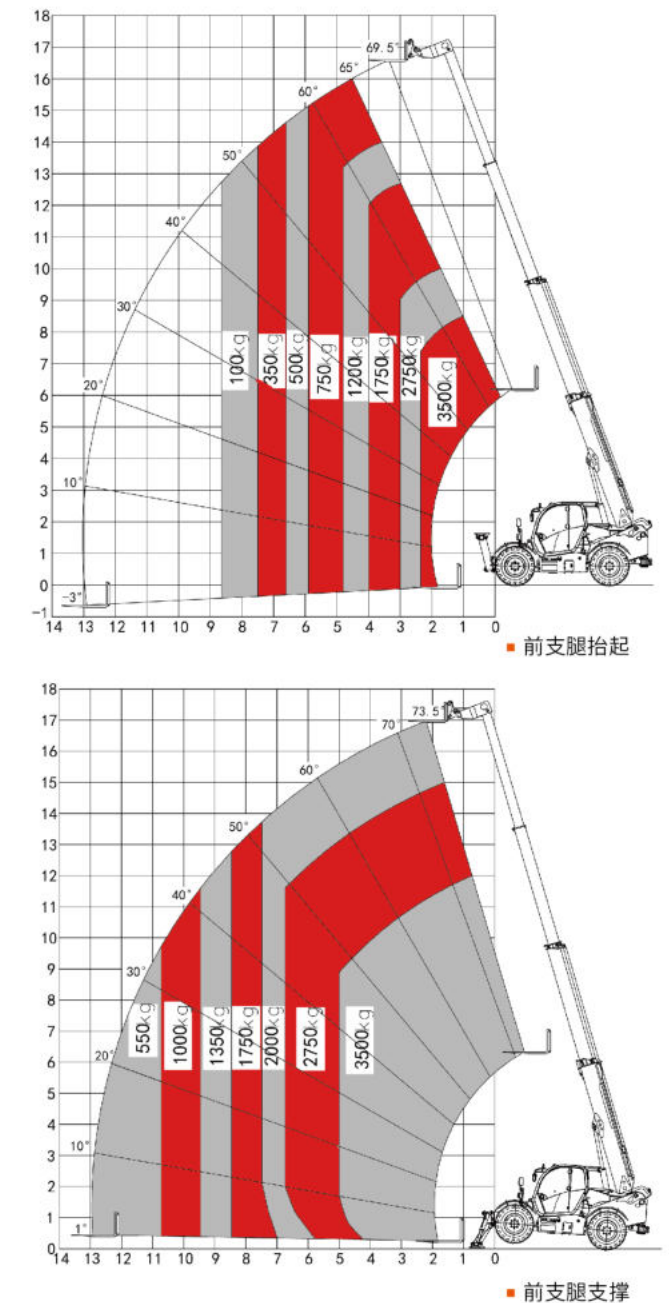
35THCJ17-QS/Q1S/CUS 尺寸参数 Dimension



可选属具 Optional attachments

固定式起吊直臂 Straight crane jib
自升降起吊直臂 Straight crane jib with winch
固定式起吊弯臂 Angle crane jib
自升降起吊弯臂 Angle crane jib with winch
铲斗 Loading bucket

35THCJ17-QS/Q1S/CUS 载荷曲线图 Lifting diagram



40THCJ09-Q/Q1/CU

最大负载: 4000kg
最远前伸距离: 5.1m
最大提升高度: 9m

Max. load capacity: 4000kg
Max. forward reach: 5.1m
Max. lift height: 9m

尺寸 Dimension

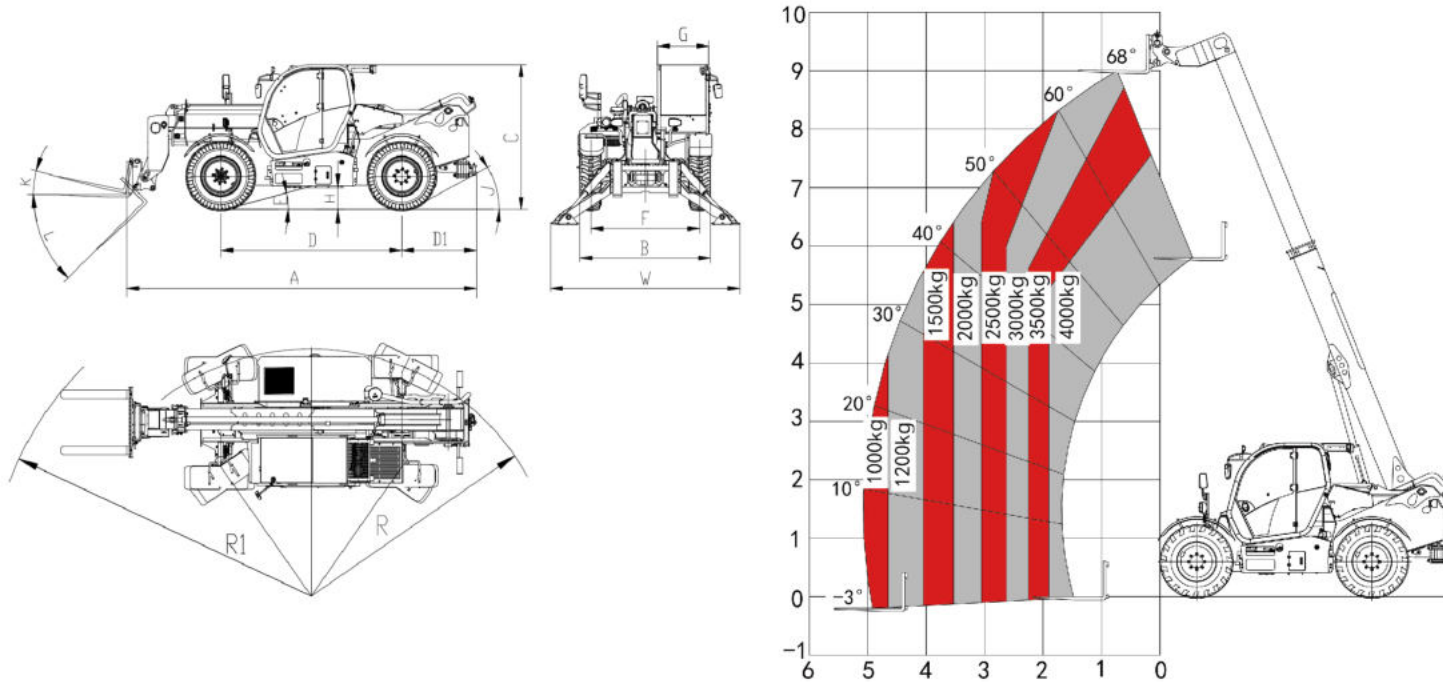
A 长度	Overall length	mm	6285
B 宽度	Overall width	mm	2400
C 高度	Overall height	mm	2660
D 轴距	Wheel base	mm	3300
E 底座离地间隙	Ground clearance	mm	360
F 轮距	Front track	mm	1986
G 驾驶室外部宽度	Outside width of cab	mm	940
H 纵向通过角度	Vehicle passing angle	°	17
J 车辆离去角度	Vehicle departure angle	°	29
K 货叉向上倾角	Tilt angle of fork	°	12
L 货叉向下倾角	Tilt angle of fork	°	110
R 转弯半径	Turning radius	mm	4532

可选属具 Optional attachments

固定式起吊直臂	Straight crane jib
自升降起吊直臂	Straight crane jib with winch
固定式起吊弯臂	Angle crane jib
自升降起吊弯臂	Angle crane jib with winch
铲斗	Loading bucket

40THCJ09-Q/Q1/CU 尺寸参数 Dimension

40THCJ09-Q/Q1/CU 载荷曲线图 Lifting diagram



40THCJ13-Q/Q1/CU

最大负载: 4000kg
最远前伸距离: 8.8m
最大提升高度: 12.5m

Max. load capacity: 4000kg
Max. forward reach: 8.8m
Max. lift height: 12.5m

尺寸 Dimension

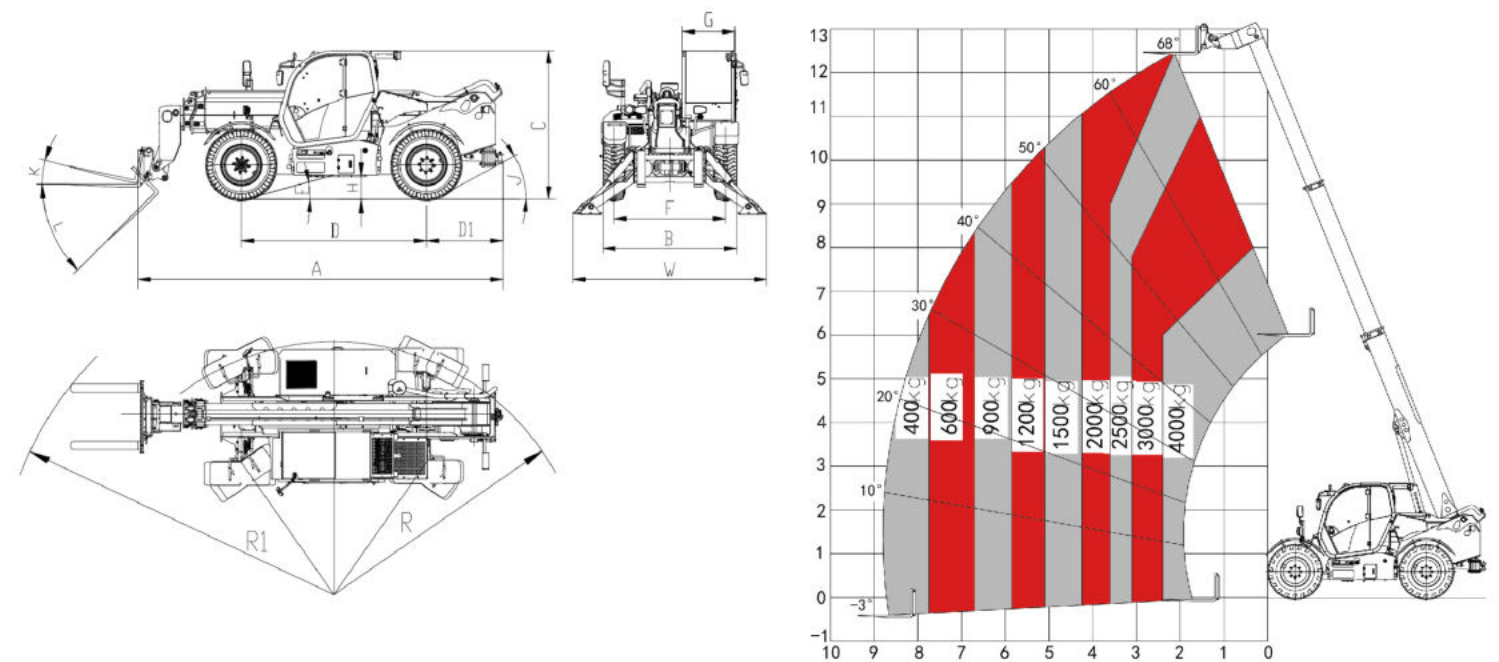
A 长度	Overall length	mm	6435
B 宽度	Overall width	mm	2400
C 高度	Overall height	mm	2660
D 轴距	Wheel base	mm	3300
E 底座离地间隙	Ground clearance	mm	360
F 轮距	Front track	mm	1986
G 驾驶室外部宽度	Outside width of cab	mm	940
H 纵向通过角度	Vehicle passing angle	°	17
J 车辆离去角度	Vehicle departure angle	°	29
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L 货叉向下倾角	Tilt angle of fork	°	110
R 转弯半径	Turning radius	mm	4532

可选属具 Optional attachments

固定式起吊直臂	Straight crane jib
自升降起吊直臂	Straight crane jib with winch
固定式起吊弯臂	Angle crane jib
自升降起吊弯臂	Angle crane jib with winch
铲斗	Loading bucket

40THCJ13-Q/Q1/CU 尺寸参数 Dimension

40THCJ13-Q/Q1/CU 载荷曲线图 Lifting diagram



40THCJ13-QS/Q1S/CUS

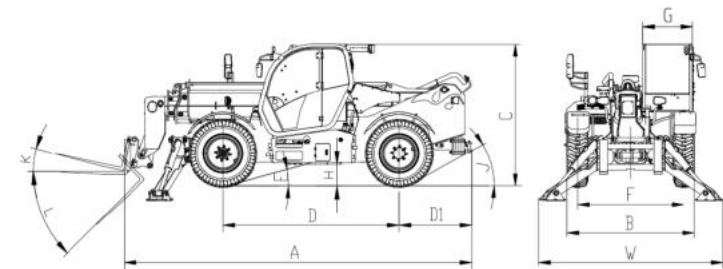
最大负载: 4000kg
最远前伸距离: 8.8m
最大提升高度: 12.8m

Max. load capacity: 4000kg
Max. forward reach: 8.8m
Max. lift height: 12.8m

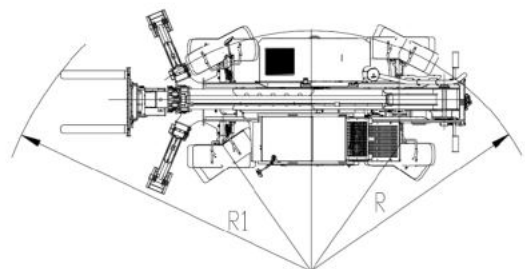
尺寸 Dimension

A 长度 Overall length	mm	6435
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F 轮距 Front track	mm	1986
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K 货叉向上倾角 Tilt angle of fork	°	12
L 货叉向下倾角 Tilt angle of fork	°	110
R 转弯半径 Turning radius	mm	4532

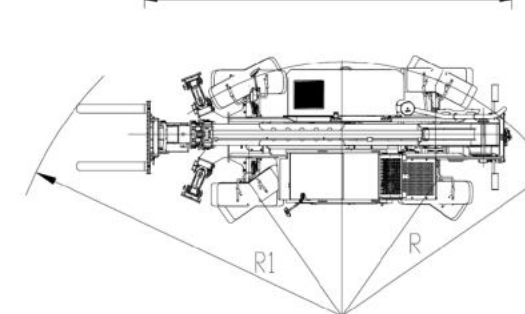
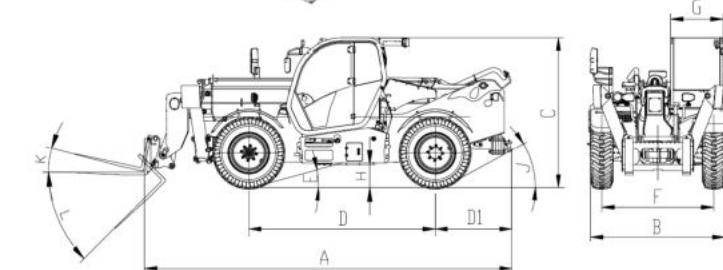
40THCJ13-QS/Q1S/CUS 尺寸参数 Dimension



■ 前支腿支撑



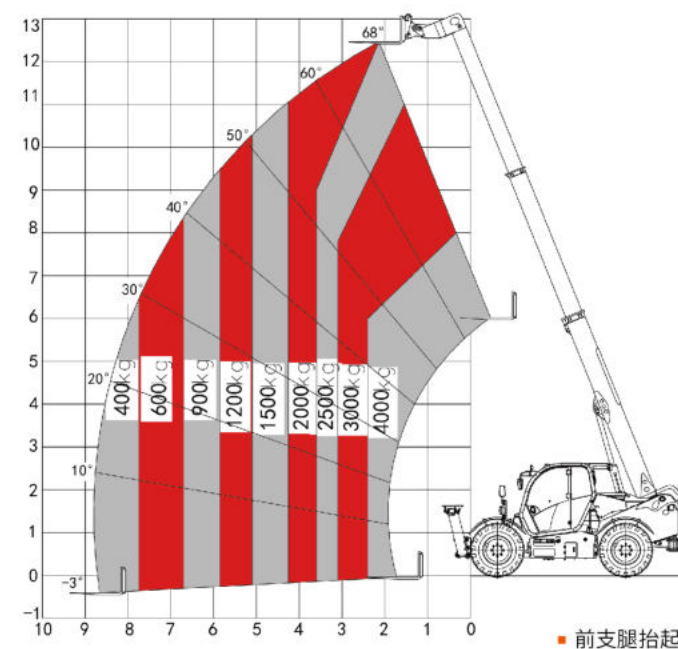
■ 前支腿抬起



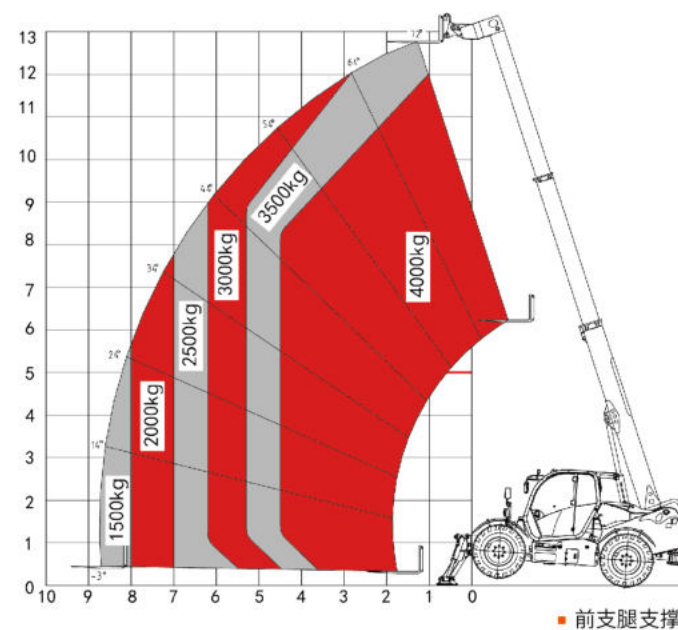
可选属具 Optional attachments

固定式起吊直臂 Straight crane jib
自升降起吊直臂 Straight crane jib with winch
固定式起吊弯臂 Angle crane jib
自升降起吊弯臂 Angle crane jib with winch
铲斗 Loading bucket

40THCJ13-QS/Q1S/CUS 载荷曲线图 Lifting diagram



■ 前支腿抬起



■ 前支腿支撑

40THCJ17-QS/Q1S/CUS

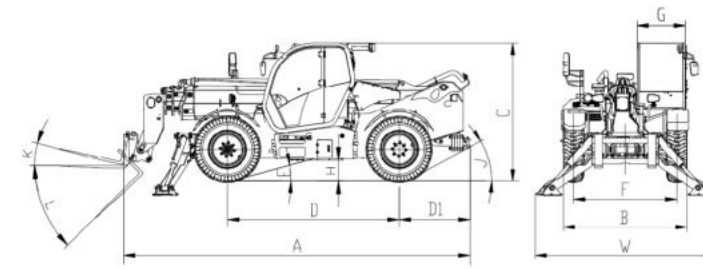
最大负载: 4000kg
最远前伸距离: 13m
最大提升高度: 17m

Max. load capacity: 4000kg
Max. forward reach: 13m
Max. lift height: 17m

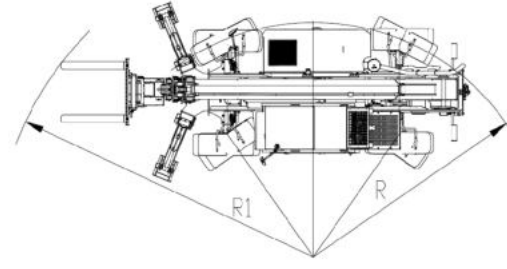
尺寸 Dimension

A 长度 Overall length	mm	6535
B 宽度 Overall width	mm	2400
C 高度 Overall height	mm	2660
D 轴距 Wheel base	mm	3300
E 底座离地间隙 Ground clearance	mm	360
F 轮距 Front track	mm	1986
G 驾驶室外部宽度 Outside width of cab	mm	940
H 纵向通过角度 Vehicle passing angle	°	17
J 车辆离去角度 Vehicle departure angle	°	29
K 货叉向上倾角 Tilt angle of fork	°	12
L 货叉向下倾角 Tilt angle of fork	°	110
R 转弯半径 Turning radius	mm	4532

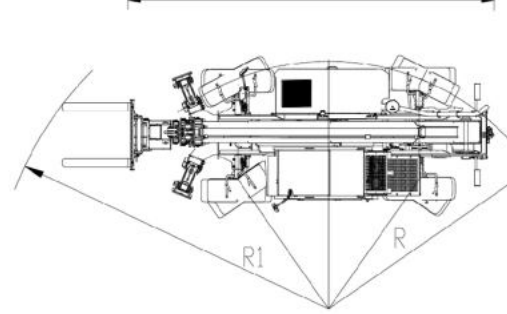
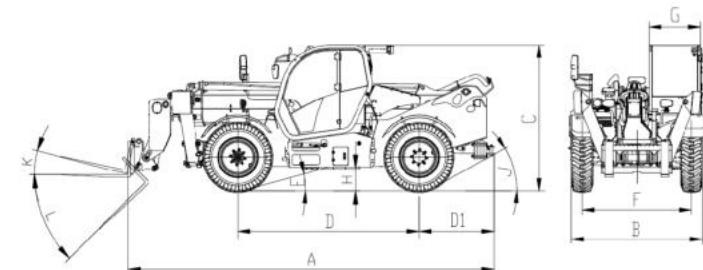
40THCJ17-QS/Q1S/CUS 尺寸参数 Dimension



■ 前支腿支撑



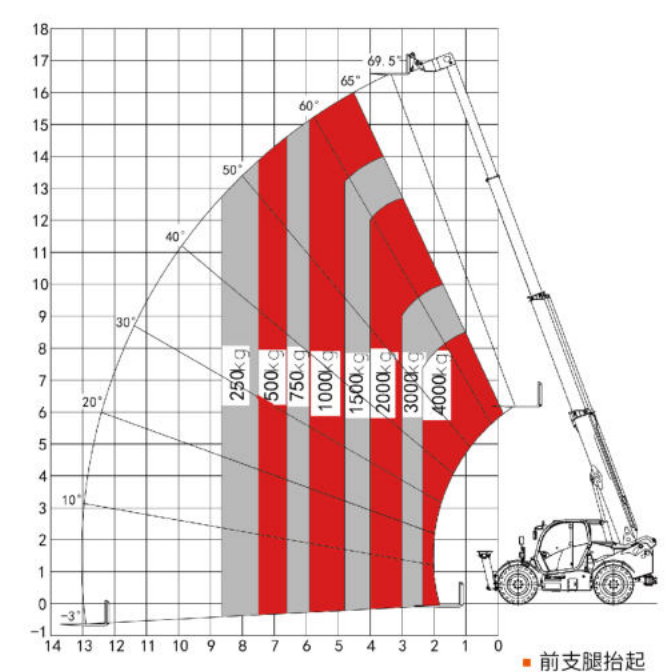
■ 前支腿抬起



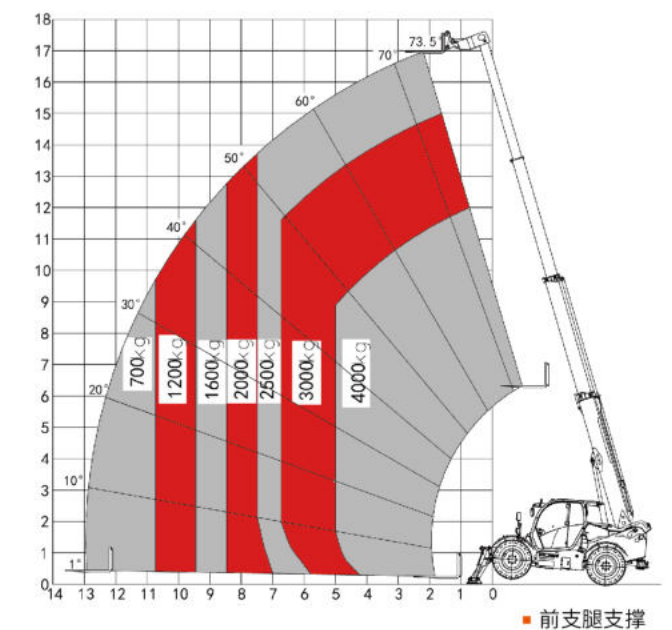
可选属具 Optional attachments

固定式起吊直臂 Straight crane jib
自升降起吊直臂 Straight crane jib with winch
固定式起吊弯臂 Angle crane jib
自升降起吊弯臂 Angle crane jib with winch
铲斗 Loading bucket

40THCJ17-QS/Q1S/CUS 载荷曲线图 Lifting diagram



■ 前支腿抬起



■ 前支腿支撑

50THCJ09-Q/Q1/CU

最大负载: 5000kg
最远前伸距离: 5.1m
最大提升高度: 9m

Max. load capacity: 5000kg
Max. forward reach: 5.1m
Max. lift height: 9m

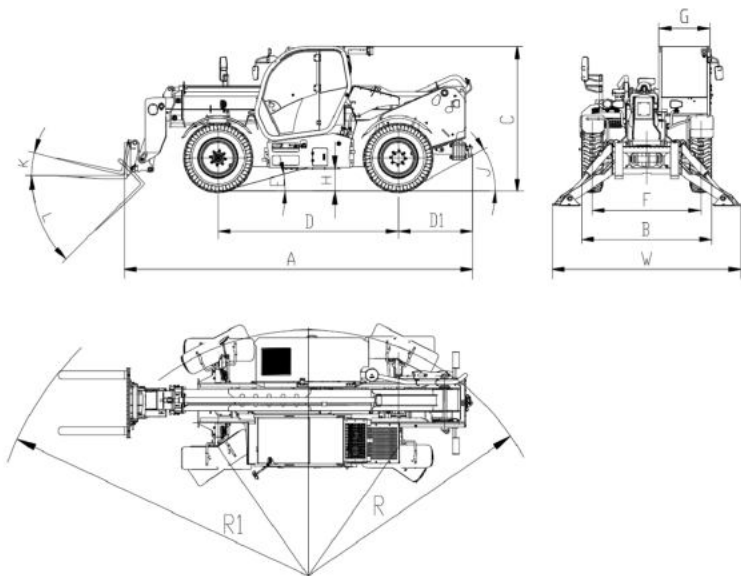
尺寸 Dimension

A 长度	Overall length	mm	6285
B 宽度	Overall width	mm	2400
C 高度	Overall height	mm	2660
D 轴距	Wheel base	mm	3300
E 底座离地间隙	Ground clearance	mm	400
F 轮距	Front track	mm	1958
G 驾驶室外部宽度	Outside width of cab	mm	940
H 纵向通过角度	Vehicle passing angle	°	17
J 车辆离去角度	Vehicle departure angle	°	32
K 货叉向上倾角	Tilt angle of fork	°	12
L 货叉向下倾角	Tilt angle of fork	°	110
R 转弯半径	Turning radius	mm	4532

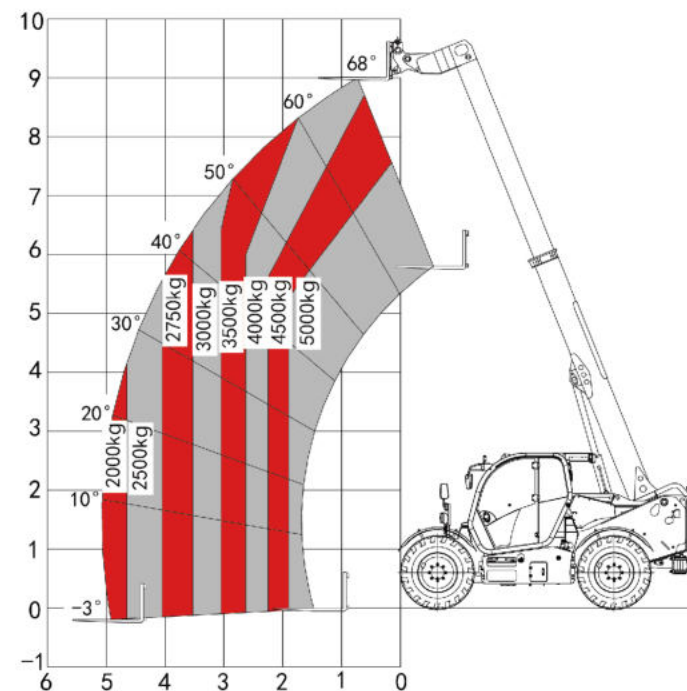
可选属具 Optional attachments

固定式起吊直臂	Straight crane jib
自升降起吊直臂	Straight crane jib with winch
固定式起吊弯臂	Angle crane jib
自升降起吊弯臂	Angle crane jib with winch
铲斗	Loading bucket

50THCJ09-Q/Q1/CU 尺寸参数 Dimension



50THCJ09-Q/Q1/CU 载荷曲线图 Lifting diagram



50THCJ13-Q/Q1/CU

最大负载: 5000kg
最远前伸距离: 8.8m
最大提升高度: 12.5m

Max. load capacity: 5000kg
Max. forward reach: 8.8m
Max. lift height: 12.5m

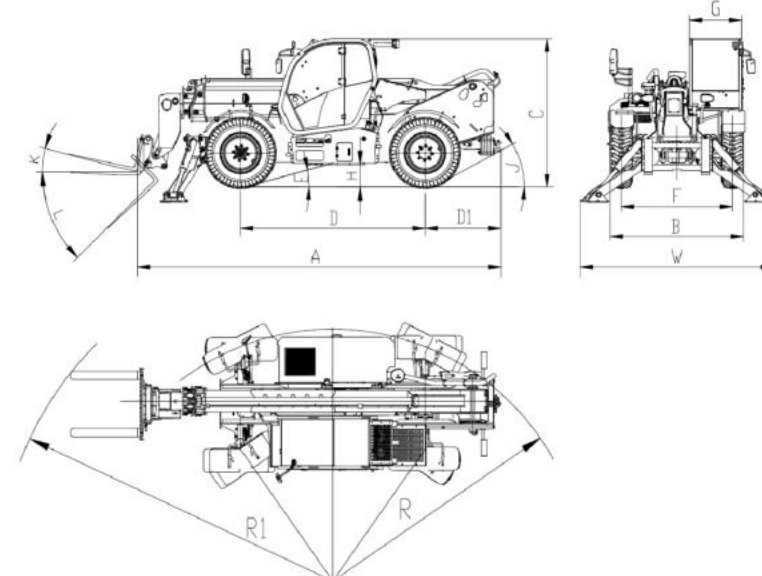
尺寸 Dimension

A 长度	Overall length	mm	6435
B 宽度	Overall width	mm	2400
C 高度	Overall height	mm	2660
D 轴距	Wheel base	mm	3300
E 底座离地间隙	Ground clearance	mm	400
F 轮距	Front track	mm	1958
G 驾驶室外部宽度	Outside width of cab	mm	940
H 纵向通过角度	Vehicle passing angle	°	17
J 车辆离去角度	Vehicle departure angle	°	32
K 货叉向上倾角	Tilt angle of fork	°	12
L 货叉向下倾角	Tilt angle of fork	°	110
R 转弯半径	Turning radius	mm	4532

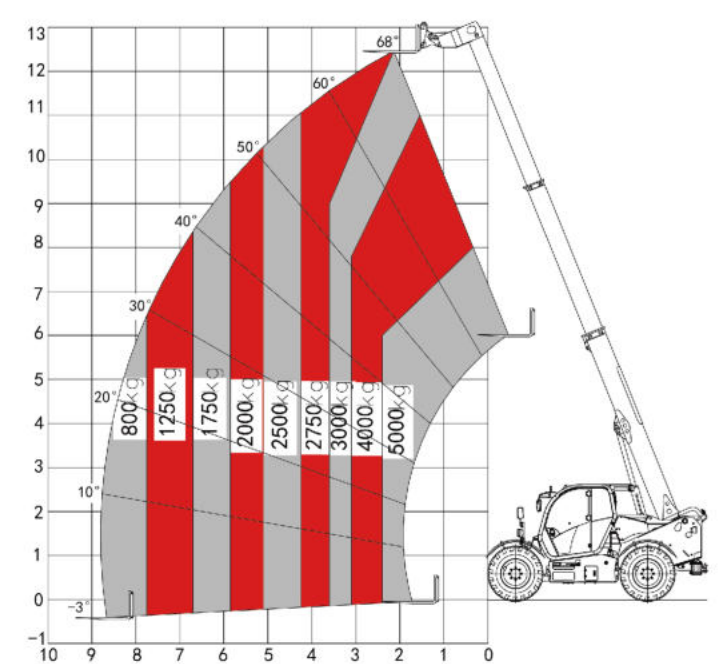
可选属具 Optional attachments

固定式起吊直臂	Straight crane jib
自升降起吊直臂	Straight crane jib with winch
固定式起吊弯臂	Angle crane jib
自升降起吊弯臂	Angle crane jib with winch
铲斗	Loading bucket

50THCJ13-Q/Q1/CU 尺寸参数 Dimension



50THCJ13-Q/Q1/CU 载荷曲线图 Lifting diagram



50THCJ13-QS/Q1S/CUS

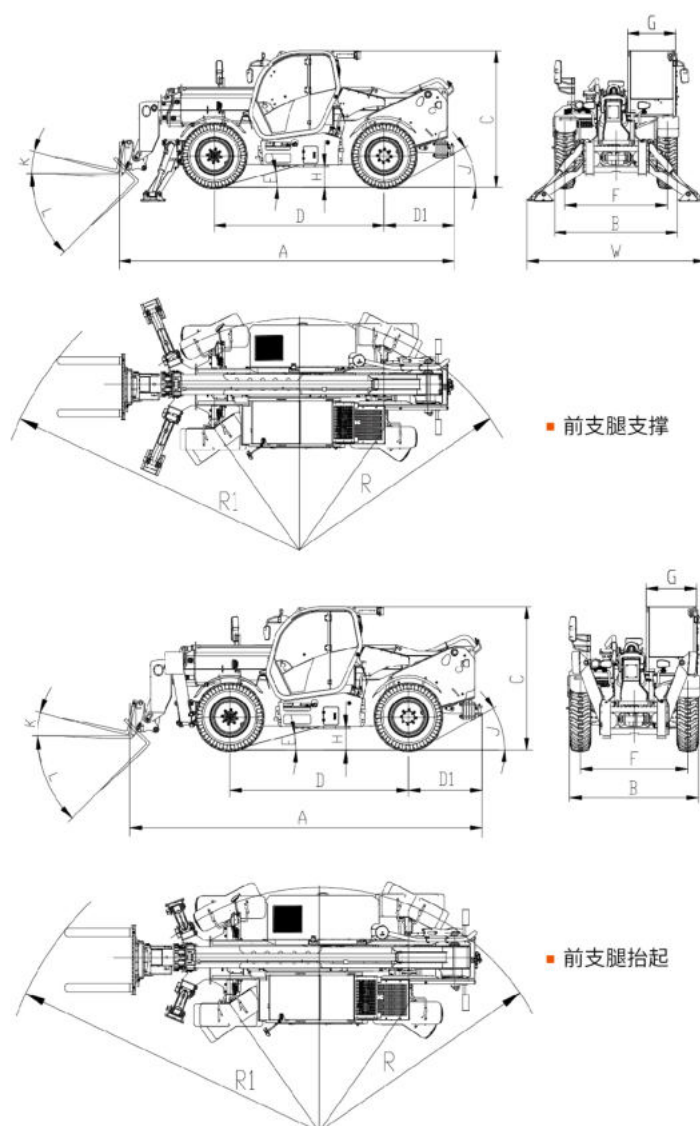
最大负载: 5000kg
最远前伸距离: 8.8m
最大提升高度: 12.8m

Max. load capacity: 5000kg
Max. forward reach: 8.8m
Max. lift height: 12.8m

尺寸 Dimension

A 长度 Overall length	mm	6435
B 宽度 Overall width	mm	2400
C 高度 Overall height	mm	2660
D 轴距 Wheel base	mm	3300
E 底座离地间隙 Ground clearance	mm	400
F 轮距 Front track	mm	1958
G 驾驶室外部宽度 Outside width of cab	mm	940
H 纵向通过角度 Vehicle passing angle	°	17
J 车辆离去角度 Vehicle departure angle	°	32
K 货叉向上倾角 Tilt angle of fork	°	12
L 货叉向下倾角 Tilt angle of fork	°	110
R 转弯半径 Turning radius	mm	4532

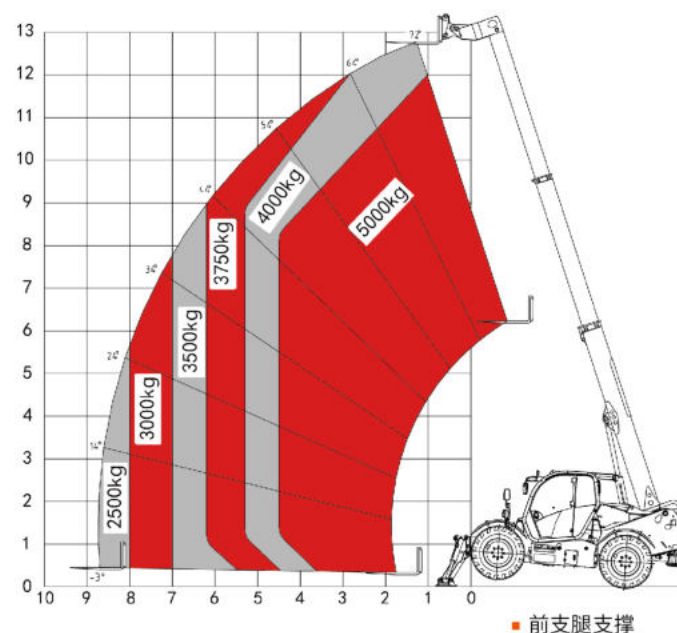
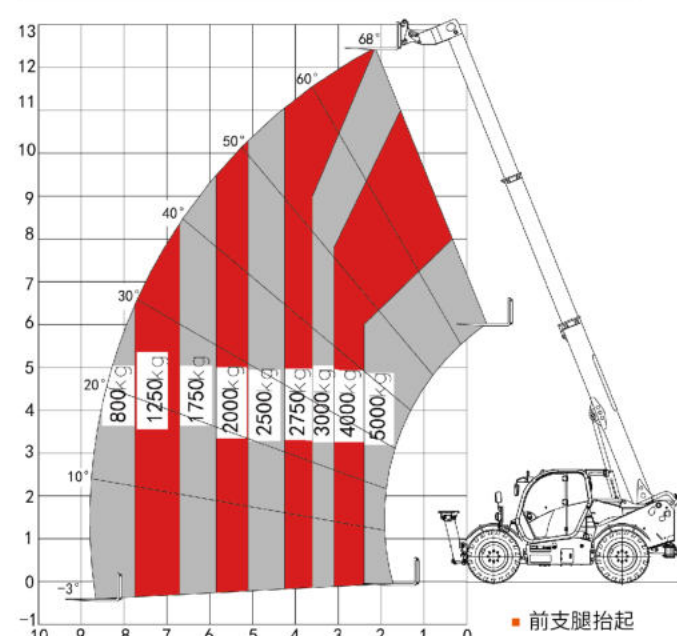
50THCJ13-QS/Q1S/CUS 尺寸参数 Dimension



可选属具 Optional attachments

固定式起吊直臂 Straight crane jib
自升降起吊直臂 Straight crane jib with winch
固定式起吊弯臂 Angle crane jib
自升降起吊弯臂 Angle crane jib with winch
铲斗 Loading bucket

50THCJ13-QS/Q1S/CUS 载荷曲线图 Lifting diagram



50THCJ17-QS/Q1S/CUS

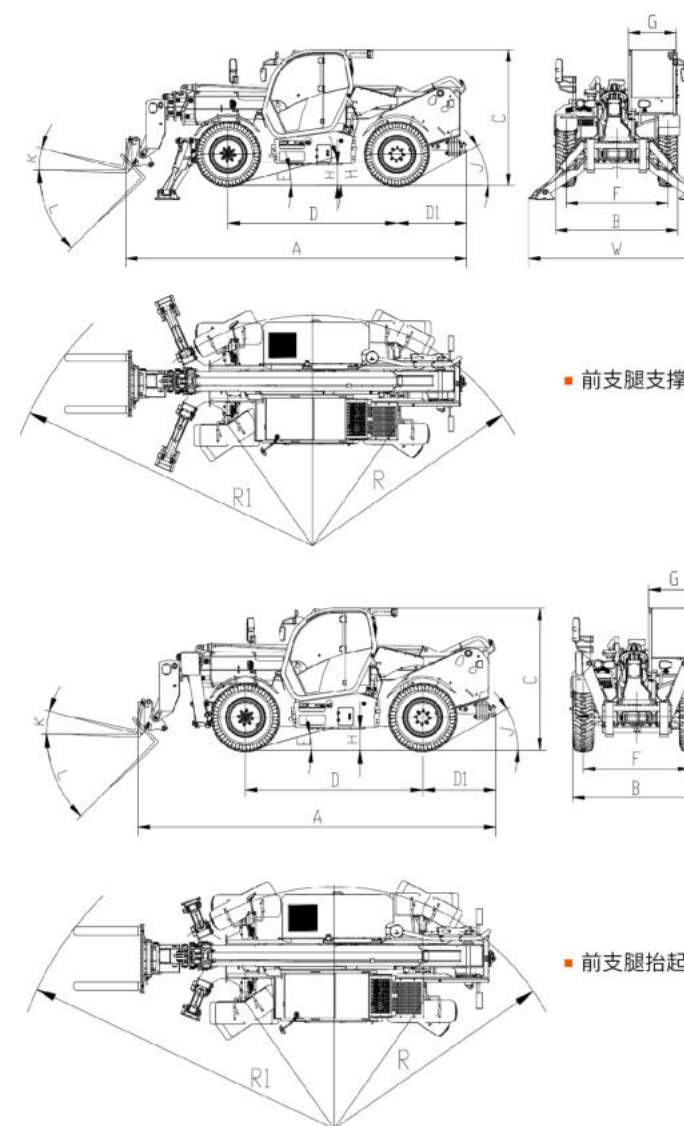
最大负载: 5000kg
最远前伸距离: 13m
最大提升高度: 17m

Max. load capacity: 5000kg
Max. forward reach: 13m
Max. lift height: 17m

尺寸 Dimension

A 长度 Overall length	mm	6535
B 宽度 Overall width	mm	2400
C 高度 Overall height	mm	2660
D 轴距 Wheel base	mm	3300
E 底座离地间隙 Ground clearance	mm	400
F 轮距 Front track	mm	1958
G 驾驶室外部宽度 Outside width of cab	mm	940
H 纵向通过角度 Vehicle passing angle	°	17
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K 货叉向上倾角 Tilt angle of fork	°	12
L 货叉向下倾角 Tilt angle of fork	°	110
R 转弯半径 Turning radius	mm	4532

50THCJ17-QS/Q1S/CUS 尺寸参数 Dimension



可选属具 Optional attachments

固定式起吊直臂 Straight crane jib
自升降起吊直臂 Straight crane jib with winch
固定式起吊弯臂 Angle crane jib
自升降起吊弯臂 Angle crane jib with winch
铲斗 Loading bucket

50THCJ17-QS/Q1S/CUS 载荷曲线图 Lifting diagram

