

Doc+or FORKLIFT

Forklift FD Series
重型叉车

| 12t-15t
| 20t-25t
| 35t-36t

| 15t-18t
| 28t-32t
| 40t-50t

ZOOMLION



THUBAS TUNGGAL PERKASA

Make it Better | Your Solutions | Customer is Our Goal

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中联重科安徽工业车辆有限公司
ZOOMLION ANHUI INDUSTRIAL VEHICLE CO.,LTD



ZOOMLION

中联重科安徽工业车辆有限公司致力于物流搬运机械和工程机械，以及新能源工程机械和港口机械的研发和生产。目前产品范围包括：重型叉车、叉吊两用车、伸缩臂叉车；电动挖掘机、电动装载机、增程式装载机、电动重型叉车等，以及定制用于金属铝冶炼行业的扒渣车及加料车。

dedicates to the R&D of material handling equipment, construction machineries and new energy construction&port machineries such as heavy duty forklift, crane forklift, telehandler, electric excavator, electric wheel loader, extended range electric wheel loader, electric heavy duty forklift, etc. And furnace-tending vehicle&furnace-charging vehicle which is customized for using in the metal smelting industry.

※ 中联重科的使命

致力于为客户提供最为皮实耐用、高性价比、高回报率的物流搬运机械及工程机械产品和服务

※ 中联重科的愿景

让中联重科成为源自中国受人尊敬的国际品牌

※ 中联重科的核心价值观

以客户为中心，以奋斗者为本，坚持自我批判与反省，中联重科将长期处于成长阶段

•The mission of ZOOMLION

Dedicating to provide the most rugged and durable, high cost-effectiveness, high return rate material handling equipment, construction machinery products and service to our client

•The vision of ZOOMLION

Let ZOOMLION become the respectable international brand from China

•The core value of ZOOMLION

Customer oriented, staff foremost, insist on self criticism and Introspection, ZOOMLION is growing up always

ZOOMLION



实在，值得信赖

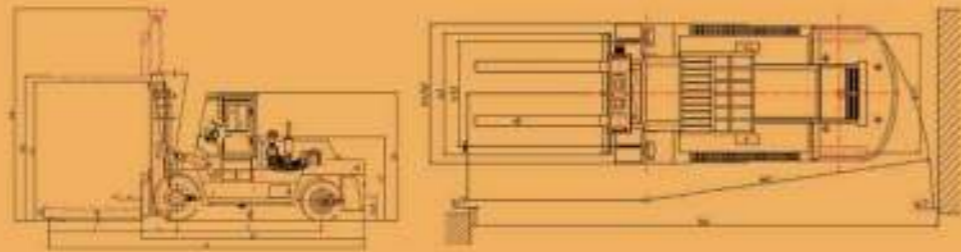
OUR QUALITY IS IN THE HABIT

12t-15t >

03/04

12t-15t

叉车参数表 Technical Data



项目Item	项目内容	单位	设计值 Design details		
			FD 120	FD 135	FD 150
特性 Features	起重量/载荷 Rated Load	Q (t)	12	13.5	15
	载荷中心距 Load center	c (mm)	600	600	600
	轴距 Wheelbase	y (mm)	3000	3000	3300
重量 Weight	自重 Weight	kg	18000	19000	19500
车轮底盘 Chassis	轮胎规格:前 Tyre Specs.:Front		10.00-20-16PR	11.00-20-18PR	12.00-20-18PR
	轮胎规格:后 Tyre Specs.:Rear		10.00-20-16PR	11.00-20-18PR	11.00-20-18PR
	车轮,数量前/后(X-驱动轮) Tyres Qty,front/rear(X-drive wheels)		4\2	4\2	4\2
	轮距:前 Wheel tread:Front	b10 (mm)	1650	1677	1740
	轮距:后 Wheel tread:Rear	b11 (mm)	1970	2013	2013
基本尺寸 Dimension	门架/货叉架前/后倾角 Mast/carriage tilt angle(front/rear)	Degree (°)	6\12	6\12	6\12
	门架回缩时高度 Mast height(fork lowering)	h1 (mm)	3100	3100	3140
	标准起升高度 Mast lifting height	h3 (mm)	3000	3000	3000
	作业时最大高度 Max.lifting height	h4 (mm)	4600	4600	4640
	护顶架高度(驾驶室高度) Height to head guard(height to cab)	h6 (mm)	3000	3000	3040
	总长(含货叉长度) Overall length(with forks)	l1 (mm)	6055	6055	6355
	货叉垂直前表面至车辆后端距离 Fork front vertical surface to the rear end of the vehicle	l2 (mm)	4855	4855	5155
	总宽 Overall width	b1/b2 (mm)	2250	2250	2400
	货叉尺寸 Fork dimension	s/e (mm)	1200X180X90	1200X180X90	1200X180X90

项目Item	项目内容	单位	设计值 Design details		
			FD 120	FD 135	FD 150
基本尺寸 Dimension	货叉架宽度 Fork carriage width	b3 (mm)	2200	2200	2200
	门架下最小离地间隙 满载 Mast min ground clearance(with load)	m1 (mm)	225	225	225
	轴距中心最小离地间隙 满载 Wheelbase center min ground clearance(with load)	m2 (mm)	350	350	350
	最小转弯半径 Min.Turning radius	Wa (mm)	4450	4450	4750
	运行速度(满载/无载) Travel speed(with load/without load)	km/h	23/26	23/26	23/26
功能参数 Performance	最大起升速度(满载/无载) Max.lifting speed(with load/without load)	mm/s	220/270	220/270	205/255
	最大下降速度(满载/无载) Max.Lowering speed(with load/without load)	mm/s	450/300	450/300	435/285
	牵引力 Traction	kN	90	90	90
	爬坡能力(满载/无载) Gradeability(with load/without load)	%	20/22	20/22	20/22
内燃机 Engine	内燃机生产厂家/型号 Engine brand/model	可选一 Optional one	玉柴 Yuchai engine	玉柴 Yuchai engine	玉柴 Yuchai engine
			"YC6J150-T301 6.494L 110kW 2200r/min"	"YC6J150-T301 6.494L 110kW 2200r/min"	YC6J150-T301 6.494L 110KW 2200r/min
		可选二 Optional two	东康 Dongfeng Cummins	东康 Dongfeng Cummins	东康 Dongfeng Cummins
			"QSB4.5-C130 4.5L 97kW 2200r/min"	"QSB4.5-C130 4.5L 97kW 2200r/min"	QSB4.5-C130 4.5L 97KW 2200r/min
		可选三 Optional three	杭发 Hangfa Engine	杭发 Hangfa Engine	杭发 Hangfa Engine
			液化天然气 LNG MT05.16-50 118kW 2200r/min	液化天然气 LNG MT05.16-50 118kW 2200r/min	液化天然气 LNG MT05.16-50 118KW 2200r/min
		气缸数目 Cylinder No.		6/4/6	6/4/6
其他 Others	变速箱档位(前/后) Transmission gears(Front/rear)		2\2	2\2	2\2
	属具工作压力 Attachments working pressure	MPa	16	16	16
	属具用的油量 Attachments using oil amount	L/min	40	40	40

注:由于技术改进,该数据可能与产品不符,如有差异请以产品为准
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Compact Low Mast 16t Forklift FD160



07/08

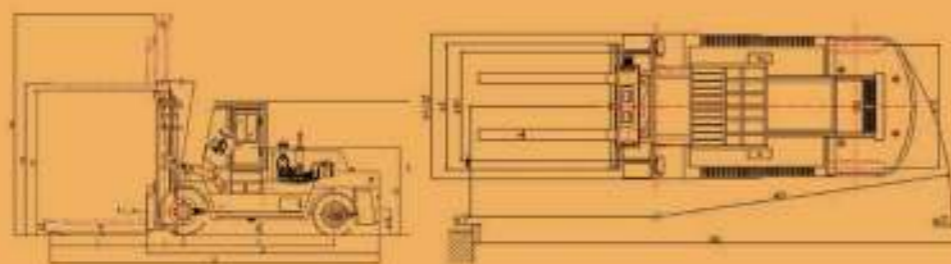


15t-18t 

我们的专业，推动您的事业
OUR SPECIALITY PROMOTE YOUR CAREER

15t-18t

叉车参数表 Technical Data



项目Item	项目内容	单位	设计值 Design details			
			FD150	FD160	FD160	FD180
特性 Features	起重量/载荷 Rated Load	Q(t)	15	16	16	18
	载荷中心距 Load center	c(mm)	900	900	900	900
	轴距 Wheelbase	y(mm)	3800	3800	3800	3800
重量 Weight	自重 Weight	kg	24000	21500	25000	25500
车轮底盘 Chassis	轮胎规格:前 Tyre Specs.:Front		12.00-24-18PR	12.00-24-18PR	12.00-24-18PR	12.00-24-18PR深花纹
	轮胎规格:后 Tyre Specs.:Rear		12.00-20-18PR	12.00-20-18PR	12.00-20-18PR	12.00-20-18PR深花纹
	车轮,数量前/后(X-驱动轮) Tyres Qty,front/rear(X-drive wheels)		4/2	4/2	4/2	4/2
	轮距:前 Wheel tread:Front	b10(mm)	2060	2060	2060	2060
	轮距:后 Wheel tread:Rear	b11(mm)	2330	2330	2330	2330
	基本尺寸 Dimension	门架/货叉架前/后倾角 Mast/carriage tilt angle(front/rear)	Degree(°)	6/12	6/12	6/12
门架回缩时高度 Mast height(fork lowering)		h1(mm)	3625	2760	3625	3675
标准起升高度 Mast lifting height		h3(mm)	3500	2850	3500	3500
作业时最大高度 Max.lifting height		h4(mm)	5375	3960	5375	5375
护顶架高度(驾驶室高度) Height to head guard(height to cab)		h6(mm)	3365	2760	3365	3365
总长(含货叉长度) Overall length(with forks)		l1(mm)	7640	7500	7640	7640
货叉垂直前表面至车辆后端距离 Fork front vertical surface to the rear end of the vehicle		l2(mm)	5840	5700	5840	5840
总宽 Overall width		b1/b2(mm)	2750	2750	2750	2750
货叉尺寸 Fork dimension		sle(mm)	1800X220X100	1800X220X110	1800X220X100	1800X220X100

项目Item	项目内容	单位	设计值 Design details			
			FD150	FD160	FD160	FD180
基本尺寸 Dimension	货叉架宽度 Fork carriage width	b3(mm)	2700	2700	2700	2700
	门架下最小离地间隙 满载 Mast min ground clearance(with load)	m1(mm)	265	175	265	265
	轴距中心最小离地间隙 满载 Wheelbase center min ground clearance(with load)	m2(mm)	325	260	325	325
	最小转弯半径 Min.Turning radius	Wa(mm)	5800	5800	5800	5800
	运行速度(满载/无载) Travel speed(with load/without load)	km/h	26/30	26/30	26/30	26/30
功能参数 Performance	最大起升速度(满载/无载) Max.lifting speed(with load/without load)	mm/s	250/260	220/270	250/260	250/260
	最大下降速度(满载/无载) Max.Lowering speed(with load/without load)	mm/s	430/330	430/330	430/330	430/330
	牵引力 Traction	kN	150	150	150	150
	爬坡度(满载/无载) Gradeability(with load/without load)	%	20/22	20/22	20/21	20/21
内燃机 Engine	内燃机生产厂家/型号 Engine brand/model	可选一 Optional one	玉柴 Yuchai engine	玉柴 Yuchai engine	玉柴 Yuchai engine	玉柴 Yuchai engine
			*YC6J175-T302 6.494L 129kW 2200r/min	*YC6J175-T302 6.494L 129kW 2200r/min	*YC6J175-T302 6.494L 125kW 2200r/min	*YC6J175-T302 6.494L 125kW 2200r/min
		可选二 Optional two	东康 Dongfeng Cummins	东康 Dongfeng Cummins	东康 Dongfeng Cummins	东康 Dongfeng Cummins
			*QSB6.7-C190 6.7L 142kW 2200r/min	*QSB6.7-C190 6.7L 142kW 2200r/min	*QSB6.7-C190 6.7L 142kW 2200r/min	*QSB6.7-C190 6.7L 142kW 2200r/min
		可选三 Optional three	潍柴 Weichai engine	"潍柴 Weichai engine"	潍柴 Weichai engine	潍柴 Weichai engine
			液化天然气 LNG WP10G220E230NG 162kW 2200r/min	"液化天然气LNG WP10G220E230NG 162kW 2200r/min"	液化天然气 LNG WP10G220E230NG 162 kW 2200r/min	液化天然气 LNG WP10G220E230NG 162 kW 2200r/min
		气缸数目 Cylinder No.		6	6	6
其他 Others	变速箱档位数(前/后) Transmission gears(Front/rear)		2/1	3/3	2/1	2/1
	属具工作压力 Attachments working pressure	MPa	16	16	16	16
	属具用的油量 Attachments using oil amount	L/min	60	60	60	60

注:由于技术改进,该数据可能与产品不符,如有差异请以产品为准
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A large green and black ZOOMLION forklift is shown in a steel mill environment. The forklift is positioned in the foreground, facing right. In the background, there are large rolls of steel and orange overhead cranes. The sky is blue with some clouds. The ZOOMLION logo is visible on the mast of the forklift.

ZOOMLION

20t-25t

20t-25t >

11/12

CVT特点

中联重科国内首创的重型叉车CVT变速箱采用机械、液压复合的传动方式，是一种新的扭矩传递方法。发动机输出的扭矩先被分流成机械和静压两部分分别进行变速、变扭传递，然后再合流到输出轴，通过控制机械和静压所占的比例来控制传动比的大小，从而实现速比连续可调。

1、相比当前被广泛采用的AT（液力）传动系统可节能、减排25%以上，也比静压传动更节能，特别适合16吨以上的大吨位叉车；

2、与传统变速箱相比，起步力矩大、加速平稳，操作容易、精确，速比连续可变，舒适性最好，传动效率高；

3、微动功能，能更好的方便驾驶员操作，与传统微动功能相比，具有无功率损耗，变速箱油温低等优点。

THE FEATURES OF CVT

ZOOMLION launches the first unit of heavy duty 25 ton forklift with CVT transmission in china. The transmission adopts the driving model combined by mechanical and hydraulic, it is a new torque transfer method. The engine output torque is distributed by mechanical and hydraulic and shifted, torsional transferred, then inter-flow to output shaft. The transmission controlled the transmission ratio by controlling the ratio of mechanical and hydraulic flow, realizing the continuously adjustable of the gear ratio

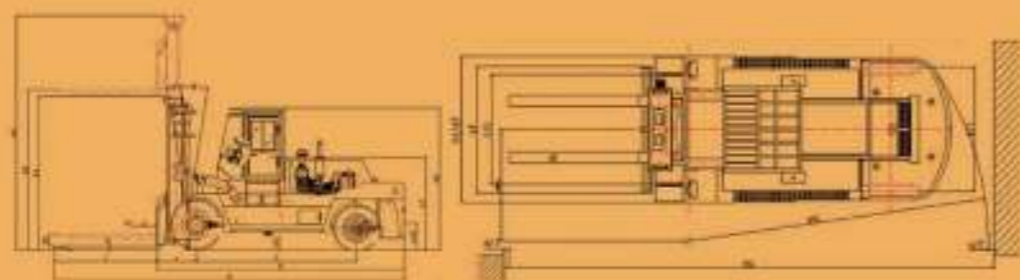
1、Comparing with the current widely adopted AT (hydraulic) transmission, it can save 25% fuel and reduce the same percentage emission. And is also more energy-saving comparing with hydrostatic transmission. It is extremely suitable for 16 ton and above capacity forklift.

2、Comparing with the traditional transmission, it has the following features: better starting moment force, stable acceleration, easy to operate, accurate, the gear ratio can be adjusted continuously, comfortable, High transmission efficiency.

3、Inching function, it is more convenient for the operator. comparing with the traditional inching function, it has the advantage of zero power lost and the transmission temperature is low.

20t-25t

叉车参数表 Technical Data



项目Item	项目内容	单位	设计值 Design details			
			FD 200	FD 220	FD 250	FD 250CVT
特性 Features	起重量/载荷 Rated Load	Q (t)	20	22	25	25
	载荷中心距 Load center	c (mm)	1250	1250	1250	1250
	轴距 Wheelbase	y (mm)	4000	4000	4400	4400
重量 Weight	自重 Weight	kg	32500	33500	35000	35000
车轮底盘 Chassis	轮胎规格:前 Tyre Specs.:Front		14.00-24-28PR	14.00-24-28PR	14.00-24-28PR	14.00-24-28PR
	轮胎规格:后 Tyre Specs.:Rear		14.00-24-28PR	14.00-24-28PR	14.00-24-28PR	14.00-24-28PR
	车轮,数量前/后(X-驱动轮) Tyres Qty,front/rear(X-drive wheels)		4/2	4/2	4/2	4/2
	轮距:前 Wheel tread:Front	b10 (mm)	2200	2200	2200	2200
	轮距:后 Wheel tread:Rear	b11 (mm)	2390	2390	2390	2390
基本尺寸 Dimension	门架/货叉架前/后倾角 Mast/carriage tilt angle(front/rear)	Degree (°)	6/12	6/12	6/12	6/12
	门架回缩时高度 Mast height(fork lowering)	h1 (mm)	3860	3860	3860	3860
	标准起升高度 Mast lifting height	h3 (mm)	3500	3500	3500	3500
	作业时最大高度 Max.lifting height	h4 (mm)	5610	5610	5610	5610
	护顶架高度(驾驶室高度) Height to head guard(height to cab)	h6 (mm)	3510	3510	3510	3510
	总长(含货叉长度) Overall length(with forks)	l1 (mm)	8340	8340	9190	9190
	货叉垂直前表面至车辆后端距离 Fork front vertical surface to the rear end of the vehicle	l2 (mm)	6345	6345	6745	6745
	总宽 Overall width	b1&b2 (mm)	3050	3050	3050	3050
	货叉尺寸 Fork dimension	sle (mm)	2000X260X100	2000X260X100	2440X300X110	2440X300X110

项目Item	项目内容	单位	设计值 Design details			
			FD 200	FD 220	FD 250	FD 250CVT
基本尺寸 Dimension	货叉架宽度 Fork carriage width	b3 (mm)	3050	3050	3050	3050
	门架下最小离地间隙 满载 Mast min ground clearance(with load)	m1 (mm)	300	300	300	300
	轴距中心最小离地间隙 满载 Wheelbase center min ground clearance(with load)	m2 (mm)	420	420	420	420
	最小转弯半径 Min.Turning radius	Wa (mm)	6250	6250	6700	6700
	运行速度(满载/无载) Travel speed(with load/without load)	km/h	26/30	26/30	25/29	25/29
功能参数 Performance	最大起升速度(满载/无载) Max.lifting speed(with load/without load)	mm/s	260/270	260/270	260/270	260/270
	最大下降速度(满载/无载) Max.Lowering speed(with load/without load)	mm/s	310/260	310/260	315/260	315/260
	牵引力 Traction	kN	170	170	170	170
	爬坡能力(满载/无载) Gradeability(with load/without load)	%	20/22	20/22	20/21	20/21
	行车制动 Driving brake		液压钳盘式 Hydraulic clamp disc	液压钳盘式 Hydraulic clamp disc	液压钳盘式 Hydraulic clamp disc	液压钳盘式 Hydraulic clamp disc
内燃机 Engine	内燃机生产厂家/型号 Engine brand/model	可选一 Optional one	潍柴 Weichai engine	潍柴 Weichai engine	潍柴 Weichai engine	潍柴 Weichai engine
			"WP10G220E343 9.726L 162kW 2000r/min"	"WP10G220E343 9.726L 162kW 2000r/min"	"WP10G220E343 9.726L 162kW 2000r/min"	"WP10G220E343 9.726L 162kW 2000r/min"
		可选二 Optional two	东康 Dongfeng Cummins	东康 Dongfeng Cummins	东康 Dongfeng Cummins	东康 Dongfeng Cummins
			"QSC8.3-C215 8.3L 160kW 2200r/min"	"QSC8.3-C215 8.3L 160kW 2200r/min"	"QSC8.3-C240 8.3L 179kW 2200r/min"	"QSC8.3-C240 8.3L 179kW 2200r/min"
		可选三 Optional three	液化天然气 LNG WP10G220E33NG 162 kW 2200r/min	液化天然气 LNG WP10G220E33NG 162 kW 2200r/min	液化天然气 LNG WP10G220E33NG 162 kW 2200r/min	液化天然气 LNG WP10G220E33NG 162 kW 2200r/min
		气缸数目 Cylinder No.		6	6	6
其他 Others	变速箱档位数(前/后) Transmission gears(Front/rear)		2/1	2/1	2/1	
	属具工作压力 Attachments working pressure	MPa	18	18	18	18
	属具用的油量 Attachments using oil amount	L/min	80	80	80	80

注:由于技术改进,该数据可能与产品不符,如有差异请以产品为准
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ZOOMLION



BREAKTHROUGH



INNOVATION



GROWTH



28t-32t >

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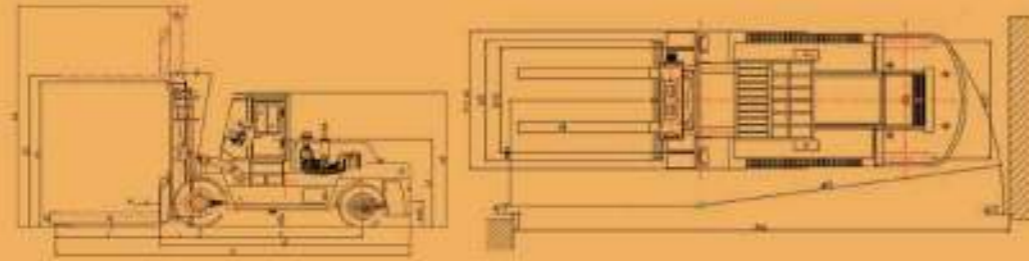
32t LNG Forklift 

17/18



28t-32t

叉车参数表 Technical Data



项目Item	项目内容	单位	设计值 Design details			
			FD 280	FD 300	FD 300H	FD 320
特性 Features	起重量/载荷 Rated Load	Q (t)	28	30	30	32
	载荷中心距 Load center	c (mm)	1250	1250	1250	1250
	轴距 Wheelbase	y (mm)	4800	4800	4800	4800
重量 Weight	自重 Weight	kg	39000	40000	45000	41000
车轮底盘 Chassis	轮胎规格: 前 Tyre Specs.:Front		14.00-24-32PR	14.00-24-32PR	16.00-25-32PR	14.00-24-32PR
	轮胎规格: 后 Tyre Specs.:Rear		14.00-24-32PR	14.00-24-32PR	16.00-25-32PR	14.00-24-32PR
	车轮, 数量前/后 (X-驱动轮) Tyres Qty front/rear (X-drive wheels)		4/2	4/2	4/2	4/2
	轮距: 前 Wheel tread:Front	b10 (mm)	2420	2420	2800	2420
	轮距: 后 Wheel tread:Rear	b11 (mm)	2390	2390	2450	2390
基本尺寸 Dimension	门架/货叉架前/后倾角 Mast/carrriage tilt angle(front/rear)	Degree (°)	6/12	6/12	3/4	6/12
	门架回缩时高度 Mast height(fork lowering)	h1 (mm)	3950	3950	6460	3950
	标准起升高度 Mast lifting height	h3 (mm)	3500	3500	8100	3500
	作业时最大高度 Max.lifting height	h4 (mm)	5700	5700	10520	5700
	护顶架高度 (驾驶室高度) Height to head guard(height to cab)	h6 (mm)	3800	3800	4750	3800
	总长 (含货叉长度) Overall length(with forks)	l1 (mm)	9590	9590	9590	9590
	货叉垂直前表面至车辆后端距离 Fork front vertical surface to the rear end of the vehicle	l2 (mm)	7150	7150	7500	7150
	总宽 Overall width	b1/b2 (mm)	3200	3200	3800	3200
	货叉尺寸 Fork dimension	sle (mm)	2440X320X110	2440X320X110	2440X320X110	2440X320X110

项目Item	项目内容	单位	设计值 Design details			
			FD 280	FD 300	FD 300H	FD 320
基本尺寸 Dimension	货叉架宽度 Fork carriage width	t3 (mm)	3100	3100	3100	3100
	门架下最小离地间隙 满载 Mast min ground clearance(with load)	m1 (mm)	350	350	400	350
	轴距中心最小离地间隙 满载 Wheelbase center min ground clearance(with load)	m2 (mm)	410	410	460	410
	最小转弯半径 Min.Turning radius	W/a (mm)	7260	7260	7260	7260
功能参数 Performance	运行速度 (满载/无载) Travel speed(with load/without load)	kmh	24/28	24/28	25/28	24/28
	最大起升速度 (满载/无载) Max.lifting speed(with load/without load)	mm/s	260/280	260/280	260/280	260/280
	最大下降速度 (满载/无载) Max.Lowering speed(with load/without load)	mm/s	250/180	250/180	250/180	250/180
	牵引力 Traction	W	220	220	220	220
内燃机 Engine	爬坡能力 (满载/无载) Gradeability(with load/without load)	%	20/21	20/21	20/20	20/21
	行车制动 Driving brake		液压钳盘式 Hydraulic clamp disc	液压钳盘式 Hydraulic clamp disc	液压钳盘式 Hydraulic clamp disc	液压钳盘式 Hydraulic clamp disc
	可选一 Optional one	潍柴 Weichai engine	"WP10G240E341 9.726L 178kW 2200r/min"	"WP10G240E341 9.726L 178kW 2200r/min"	"WP10G240E341 9.726L 178kW 2200r/min"	"WP10G240E341 9.726L 178kW 2200r/min"
		东康 Dongfeng Cummins	"QSC8.3-C260 8.3L 194kW 2200r/min"	"QSC8.3-C260 8.3L 194kW 2200r/min"	"QSC8.3-C260 8.3L 194kW 2200r/min"	"QSC8.3-C260 8.3L 194kW 2200r/min"
可选二 Optional two	液化天然气 LNG WP10G260E31NG 194kW 2200r/min	液化天然气 LNG WP10G260E31NG 194kW 2200r/min	液化天然气 LNG WP10G260E31NG 194kW 2200r/min	液化天然气 LNG WP10G260E31NG 194kW 2200r/min		
可选三 Optional three	气缸数目 Cylinder No.	6	6	6	6	
其他 Others	变速箱档位数 (前/后) Transmission gears(Front/rear)		2/1	2/1	2/1	2/1
	属具工作压力 Attachments working pressure	MPa	18	18	18	18
	属具用的油量 Attachments using oil amount	L/min	80	80	80	80

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Note: the above data are subject to change without prior notice.

ZOOMLION

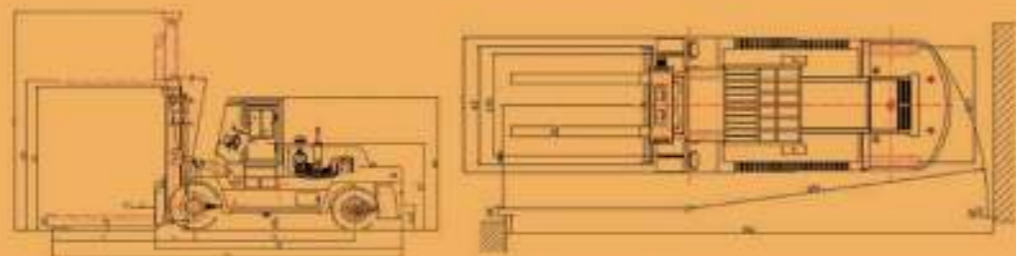


35t-50t ➤

21/22

35t-36t

叉车参数表 Technical Data



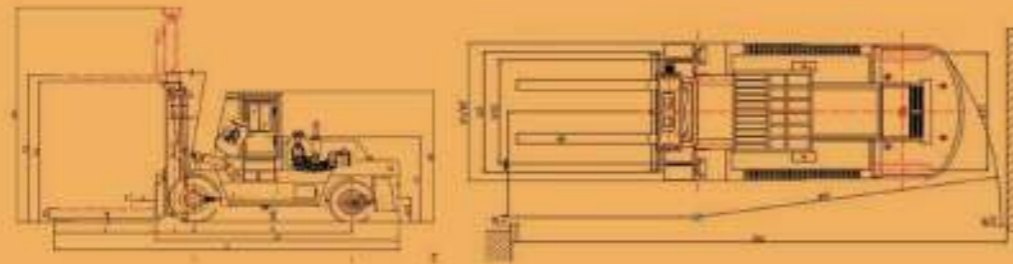
项目Item	项目内容	单位	设计值 Design details	
			FD350	FD360
特性 Features	起重量/载荷 Rated Load	Q (t)	35	36
	载荷中心距 Load center	c (mm)	1250	1250
	轴距 Wheelbase	y (mm)	4800	4800
重量 Weight	自重 Weight	kg	43000	43500
车轮底盘 Chassis	轮胎规格:前 Tyre Specs.:Front		16.00-25-32PR	16.00-25-32PR
	轮胎规格:后 Tyre Specs.:Rear		16.00-25-32PR	16.00-25-32PR
	车轮, 数量前/后 (X-驱动轮) Tyres Qty, front/rear (X-drive wheels)		4\2	4\2
	轮距:前 Wheel tread:Front	b10 (mm)	2400	2400
	轮距:后 Wheel tread:Rear	b11 (mm)	2450	2450
基本尺寸 Dimension	门架/货叉架前/后倾角 Mast/carriage tilt angle(front/rear)	Degree (°)	6\12	6\12
	门架回缩时高度 Mast height(fork lowering)	h1 (mm)	4010	4010
	标准起升高度 Mast lifting height	h3 (mm)	3500	3500
	作业时最大高度 Max.lifting height	h4 (mm)	5760	5760
	护顶架高度 (驾驶室高度) Height to head guard(height to cab)	h6 (mm)	3860	3860
	总长 (含货叉长度) Overall length(with forks)	l1 (mm)	9700	9700
	货叉垂直前表面至车辆后端距离 Fork front vertical surface to the rear end of the vehicle	l2 (mm)	7150	7150
	总宽 Overall width	b1/b2 (mm)	3320	3320
	货叉尺寸 Fork dimension	s/e (mm)	2440X340X125	2440X340X125

项目Item	项目内容	单位	设计值 Design details	
			FD 350	FD 360
基本尺寸 Dimension	货叉架宽度 Fork carriage width	b3 (mm)	3100	3100
	门架下最小离地间隙 满载 Mast min ground clearance(with load)	m1 (mm)	400	400
	轴距中心最小离地间隙 满载 Wheelbase center min ground clearance(with load)	m2 (mm)	460	460
	最小转弯半径 Min.Turning radius	Wa (mm)	7260	7260
	运行速度 (满载/无载) Travel speed(with load/without load)	km/h	25/28	25/28
功能参数 Performance	最大起升速度 (满载/无载) Max.lifting speed(with load/without load)	mm/s	260/280	260/280
	最大下降速度 (满载/无载) Max.Lowering speed(with load/without load)	mm/s	250/180	250/180
	牵引力 Traction	kN	220	220
	爬坡度 (满载/无载) Gradeability(with load/without load)	%	20/20	20/20
内燃机 Engine	内燃机生产厂家/型号 Engine brand/model	可选一 Optional one	潍柴 Weichai engine	潍柴 Weichai engine
			" WP10G240E341 9.726L 178kW 2200r/min"	" WP10G240E341 9.726L 178kW 2200r/min"
		可选二 Optional two	东康 Dongfeng Cummins	东康 Dongfeng Cummins
			" QSC8.3-C260 8.3L 194kW 2200r/min"	" QSC8.3-C260 8.3L 194kW 2200r/min"
		可选三 Optional three	潍柴 Weichai engine	潍柴 Weichai engine
			液化天然气 LNG WP13G327E303NG 240kW 2200r/min	液化天然气 LNG WP13G327E303NG 240kW 2200r/min
		气缸数目 Cylinder No.	6	6
其他 Others	变速箱档位数 (前/后) Transmission gears(Front/rear)		2\1	2\1
	属具工作压力 Attachments working pressure	MPa	18	18
	属具用的油量 Attachments using oil amount	L/min	80	80

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40t-50t

叉车参数表 Technical Data



项目Item	项目内容	单位	设计值 Design details		
			FD 400	FD 450	FD 500
特性 Features	起重量/载荷 Rated Load	Q (t)	40	45	50
	载荷中心距 Load center	c (mm)	1200	1200	1200
	轴距 Wheelbase	y (mm)	5000	5500	6000
重量 Weight	自重 Weight	kg	51000	53000	60000
车轮底盘 Chassis	轮胎规格: 前 Tyre Specs.:Front		18.00-25-40PR	18.00-25-40PR	18.00-25-40PR
	轮胎规格: 后 Tyre Specs.:Rear		18.00-25-40PR	18.00-25-40PR	18.00-25-40PR
	车轮, 数量前/后 (X-驱动轮) Tyres Qty, front/rear(X-drive wheels)		4/2	4/2	4/2
	轮距: 前 Wheel tread:Front	b10 (mm)	3030	3030	3030
	轮距: 后 Wheel tread:Rear	b11 (mm)	2786	2786	2786
基本尺寸 Dimension	门架/货叉架前/后倾角 Mast/carriage tilt angle(front/rear)	Degree (°)	5/10	5/10	5/10
	门架回缩时高度 Mast height(fork lowering)	h1 (mm)	4625	4625	5050
	标准起升高度 Mast lifting height	h3 (mm)	4000	4000	4000
	作业时最大高度 Max.lifting height	h4 (mm)	6560	6560	6975
	护顶架高度 (驾驶室高度) Height to head guard(height to cab)	h6 (mm)	3900	3900	3900
	总长 (含货叉长度) Overall length(with forks)	l1 (mm)	10100	10600	11200
	货叉垂直前表面至车辆后端距离 Fork front vertical surface to the rear end of the vehicle	l2 (mm)	8000	8500	9000
	总宽 Overall width	b1/b2 (mm)	4160	4160	4160
	货叉尺寸 Fork dimension	s/e (mm)	2400X300X135	2400X300X135	2400X300X150

项目Item	项目内容	单位	设计值 Design details		
			FD 400	FD 450	FD 500
基本尺寸 Dimension	货叉架宽度 Fork carriage width	b3 (mm)	3400	3400	3400
	门架下最小离地间隙 满载 Mast min ground clearance(with load)	m1 (mm)	300	300	300
	轴距中心最小离地间隙 满载 Wheelbase center min ground clearance(with load)	m2 (mm)	460	460	460
	最小转弯半径 Min.Turning radius	Wa (mm)	8000	8000	8500
	运行速度 (满载/无载) Travel speed(with load/without load)	km/h	22/25	22/25	22/24
功能参数 Performance	最大起升速度 (满载/无载) Max.lifting speed(with load/without load)	mm/s	200/250	200/250	150/200
	最大下降速度 (满载/无载) Max.Lowering speed(with load/without load)	mm/s	430/330	430/330	400/300
	牵引力 Traction	kN	250	250	250
	爬坡能力 (满载/无载) Gradeability(with load/without load)	%	25	25	25
	行车制动 Driving brake		湿式多片式 Oil-cooled multiple wet disc	湿式多片式 Oil-cooled multiple wet disc	湿式多片式 Oil-cooled multiple wet disc
内燃机 Engine	内燃机生产厂家/型号 Engine brand/model	可选一 Optional one	潍柴 Weichai engine	潍柴 Weichai engine	潍柴 Weichai engine
			WP12G340 (250kW国III)	WP12G340 (250kW国III)	WP12G340 (250kW国III)
		可选二 Optional two	西安康明斯 Xi'an Cummins	西安康明斯 Xi'an Cummins	西安康明斯 Xi'an Cummins
			QSM11 250kW	QSM11 250kW	QSM11 250kW
		气缸数目 Cylinder No.	6	6	6
其他 Others	变速箱档位数 (前/后) Transmission gears(Front/rear)		液力变矩器 Torque convertor	液力变矩器 Torque convertor	液力变矩器 Torque convertor

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