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Forklift HNF Series
重型叉车

| 12t-13.5t

| 20t-25t

| 35t-36t

| 15t-18t

| 28t-32t

| 40t-50t



福建华南重工机械制造有限公司
FUJIAN SOUTHCHINA HEAVY MACHINERY MANUFACTURE CO., LTD.



12t-13.5t ➤

福建华南重工机械制造有限公司致力于物流搬运机械和工程机械的研发和生产。

目前产品范围包括：重型叉车、叉吊车、越野叉车、伸缩臂叉车，正面吊等物流搬运机械，挖掘机，装载机等工程机械，以及定制应用于金属铝冶炼行业的扒渣车及加料车。

Fujian Southchina Heavy Machinery Manufacture Co. Ltd. is dedicating the research and development of material handling equipment and construction machinery. The current products ranges cover:

1. material handling equipment including heavy duty forklift, crane forklift, rough terrain forklift, telescopic forklift, reach stacker .
2. construction machinery including wheel excavator, wheel loader.
3. Furnace-tending vehicle&Furnace-charging vehicle, which is customized for using in the metal smelting industry.

※ 华南重工的使命

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

※ 华南重工的愿景

让SOCMA成为源自中国受人尊敬的国际品牌

※ 华南重工的核心价值观

以客户为中心，以奋斗者为本，坚持自我批判与反省，华南重工将长期处于成长阶段

•The mission of SOCMA

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 SOCMA

Let SOCMA become the respectable international brand from China

•The core value of SOCMA

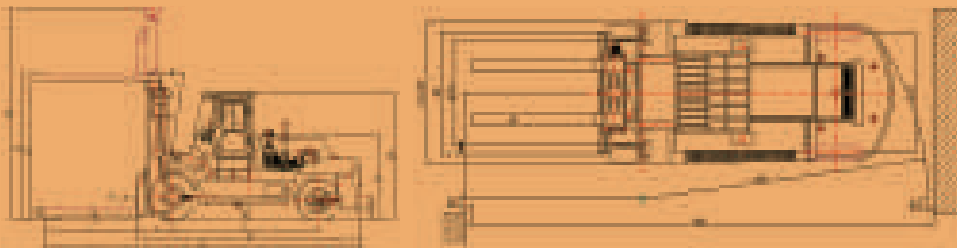
Customer oriented, staff foremost, insist on self criticism and Introspection, SOCMA is growing up always

HNF

12t-13.5t

叉车参数表

Technical Data



项目Item	项目内容	单位	设计值 Design details	
			HNF-120	HNF-135
特性 Features	起重量/载荷 Rated Load	Q (t)	12	13.5
	载荷中心距 Load center	c (mm)	600	600
	轴距 Wheelbase	y (mm)	3000	3000
重量 Weight	自重 Weight	kg	18000	19000
车轮底盘 Chassis	轮胎规格: 前 Tyre Specs.:Front		10.00-20-18PR	11.00-20-18PR
	轮胎规格: 后 Tyre Specs.:Rear		10.00-20-18PR	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
	轮距: 前 Wheel tread:Front	b10 (mm)	1650	1677
	轮距: 后 Wheel tread:Rear	b11 (mm)	1970	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
	门架回缩时高度 Mast height(fork lowering)	h1 (mm)	3100	3100
	标准起升高度 Mast lifting height	h3 (mm)	3000	3000
	作业时最大高度 Max.lifting height	h4 (mm)	4600	4600
	护顶架高度 (驾驶室高度) Height to head guard(height to cab)	h6 (mm)	3000	3000
	总长 (含货叉长度) Overall length(with forks)	l1 (mm)	6055	6055
	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
	总宽 Overall width	b1/b2 (mm)	2250	2250
	货叉尺寸 Fork dimension	s/e (mm)	1200X180X90	1200X180X90

项目Item	项目内容	单位	设计值 Design details	
			HNF-120	HNF-135
基本尺寸 Dimension	货叉架宽度 Fork carriage width	b3 (mm)	2200	2200
	门架下最小离地间隙 满载 Mast min ground clearance(with load)	m1 (mm)	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
	最小转弯半径 Min.Turning radius	Wa (mm)	4450	4450
	运行速度 (满载/无载) Travel speed(with load/without load)	km/h	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
	最大下降速度 (满载/无载) Max.Lowering speed(with load/without load)	mm/s	450/300	450/300
	牵引力 Traction	kN	90	90
	爬坡度 (满载/无载) Gradeablty(with load/without load)	%	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
			" 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
			" 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
			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	变速箱档位数 (前/后) Transmission gears(Front/rear)		2\2	2\2
	属具工作压力 Attachments working pressure	MPa	16	16
	属具用的油量 Attachments using oil amount	L/min	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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15t-18t



突破

BREAKTHROUGH

创新

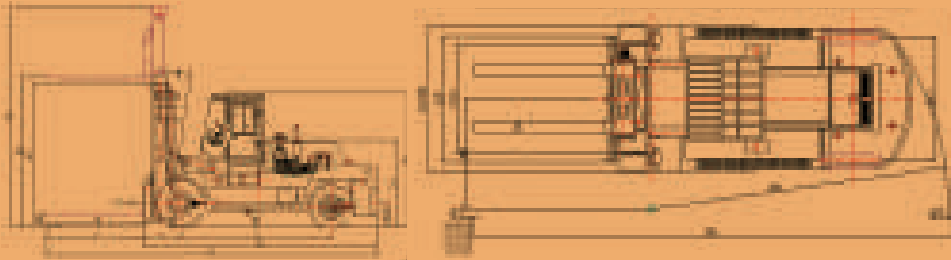
INNOVATION

成长

GROWTH

HNF
15t-18t

叉车参数表
Technical Data



项目Item	项目内容	单位	设计值 Design details		
			HNF-150	HNF-160	HNF-180
特性 Features	起重量/载荷 Rated Load	Q (t)	15	16	18
	载荷中心距 Load center	c (mm)	900	900	900
	轴距 Wheelbase	y (mm)	3800	3800	3800
重量 Weight	自重 Weight	kg	24000	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深花纹
	轮胎规格: 后 Tyre Specs.:Rear		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
	轮距: 前 Wheel tread:Front	b10 (mm)	2060	2060	2060
	轮距: 后 Wheel tread:Rear	b11 (mm)	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	3625	3625
	标准起升高度 Mast lifting height	h3 (mm)	3500	3500	3500
	作业时最大高度 Max.lifting height	h4 (mm)	5375	5375	5375
	护顶架高度 (驾驶室高度) Height to head guard(height to cab)	h6 (mm)	3365	3365	3365
	总长 (含货叉长度) Overall length(with forks)	l1 (mm)	7640	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	5840	5840
	总宽 Overall width	b1/b2 (mm)	2750	2750	2750
	货叉尺寸 Fork dimension	s/e (mm)	1800X220X100	1800X220X100	1800X220X100

项目Item	项目内容	单位	设计值 Design details		
			HNF-150	HNF-160	HNF-180
基本尺寸 Dimension	货叉架宽度 Fork carriage width	b3 (mm)	2380	2380	2380
	门架下最小离地间隙 满载 Mast min ground clearance(with load)	m1 (mm)	265	265	265
	轴距中心最小离地间隙 满载 Wheelbase center min ground clearance(with load)	m2 (mm)	325	325	325
	最小转弯半径 Min.Turning radius	Wa (mm)	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
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	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
	牵引力 Traction	kN	150	150	150
	爬坡度 (满载/无载) Gradeability(with load/without load)	%	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
			"YC6J175-T302 6.494L 129kW 2200r/min"	"YC6J175-T302 6.494L 129kW 2200r/min"	"YC6J175-T302 6.494L 129kW 2200r/min"
		可选二 Optional two	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"
		可选三 Optional three	潍柴 Weichai engine	潍柴 Weichai engine	潍柴 Weichai engine
			液化天然气 LNG WP10G220EZ33NG 162 kW 2200r/min	液化天然气 LNG WP10G220EZ33NG 162 kW 2200r/min	液化天然气 LNG WP10G220EZ33NG 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	16	16	16
	属具用的油量 Attachments using oil amount	L/min	60	60	60

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20t-25t ➤

CVT特点

华南重工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。



09/10

THE FEATURES OF CVT

SOCMA 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

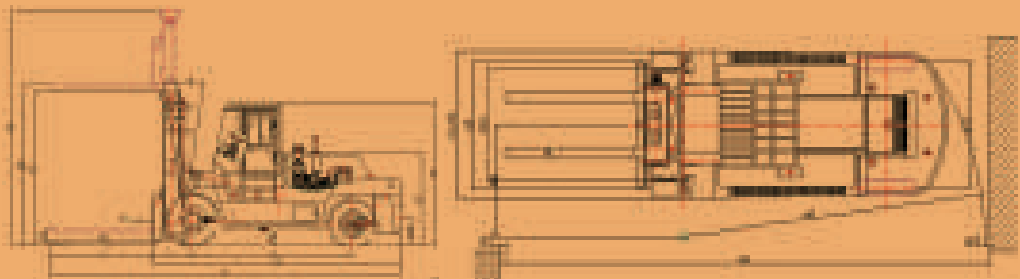
- 1, Comparing with the current widely adopted AT (hydraulic) transmission. It can save 25% fuel and reduce the same percentage emission. And is also more energy-saving comparing with hydrostatic transmission. It is extremely suitable for 16 ton and above capacity forklift.
- 2, Comparing with the traditional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

HNF

20t-25t

叉车参数表

Technical Data



项目Item	项目内容	单位	设计值 Design details			
			HNF-200	HNF-220	HNF-250	HNF-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-驱动车轮) 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	s/e (mm)	2000X260X100	2000X260X100	2440X300X110	2440X300X110

项目Item	项目内容	单位	设计值 Design details			
			HNF-200	HNF-220	HNF-250	HNF-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
	爬坡度 (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 WP10G220EZ33NG 162 kW 2200r/min	液化天然气 LNG WP10G220EZ33NG 162 kW 2200r/min	液化天然气 LNG WP10G220EZ33NG 162 kW 2200r/min	液化天然气 LNG WP10G220EZ33NG 162 kW 2200r/min
		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

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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BREAKTHROUGH



INNOVATION



GROWTH



28t-32t ➤

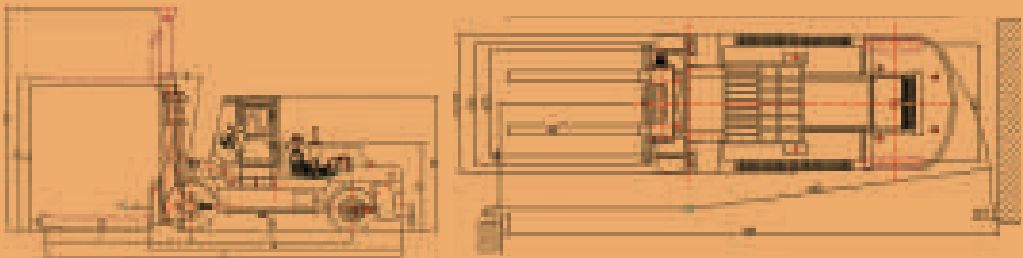


HNF

28t-32t

叉车参数表

Technical Data



项目Item	项目内容	单位	设计值 Design details			
			HNF-280	HNF-300	HNF-300H	HNF-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/carriage 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	3950	3950
	标准起升高度 Mast lifting height	h3 (mm)	3500	3500	81000	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	s/e (mm)	2440X320X110	2440X320X110	2440X320X110	2440X320X110

项目Item	项目内容	单位	设计值 Design details			
			HNF-280	HNF-300	HNF-300H	HNF-320
基本尺寸 Dimension	货叉架宽度 Fork carriage width	b3 (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	Wa (mm)	7260	7260	7260	7260
	运行速度 (满载/无载) Travel speed(with load/without load)	km/h	24/28	24/28	25/28	24/28
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	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	kN	220	220	220	220
	爬坡度 (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
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
			" WP10G240E341 9.726L 178kW 2200r/min"	" WP10G240E341 9.726L 178kW 2200r/min"	" 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	东康 Dongfeng Cummins	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 三 Optional three	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
		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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35t-50t ➤

HNF

35t-36t

叉车参数表

Technical Data



项目Item	项目内容	单位	设计值 Design details	
			HNF-350	HNF-360
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	
			HNF-350	HNF-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) Gradeablity(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

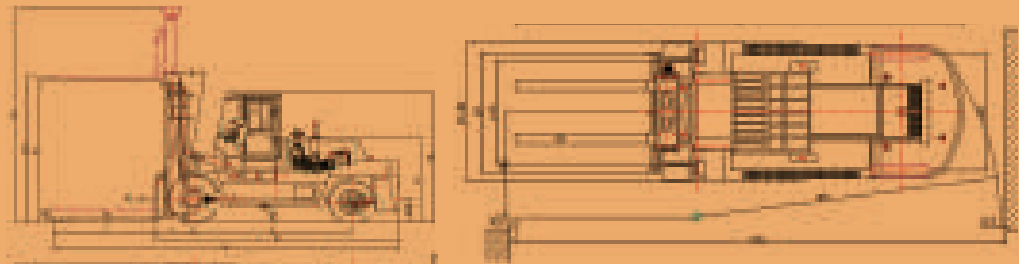
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HNF

40t-50t

叉车参数表

Technical Data



项目Item	项目内容	单位	设计值 Design details		
			HNF-400	HNF-450	HNF-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		
			HNF-400	HNF-450	HNF-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
	爬坡度 (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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