



SOCMA 40ton diesel forklift

Model No.	Description Of Goods
HNF-400	<u>Model:HNF-400 Rated capacity:40000kg</u> <u>Truck weight:51000kg</u> 40t diesel forklift 1200mm load center Max.lifting height 4000mm Weichai engine WP12G340 Full cab with AC Joystick control Kessler drive axle Hangchi transmission With Reverse alarm With reverse display and alarm

Technical parameter:

Main Specifications

项目 Item	项目内容 Description	单位 Unit	CPCD400
			HNF-400
特性 Features	起重量/载荷 Rated Load	Q (t)	40
	载荷中心距 Load center	c (mm)	1200
	轴距 Wheelbase	y (mm)	5000
重量 Weight	自重 Weight	kg	51000
车轮底盘 Chassis	轮胎规格: 前 Tyre Specs.: Front		18.00-25-40PR
	轮胎规格: 后 Tyre Specs.: Rear		18.00-25-40PR
	车轮, 数量前/后 (X-驱动轮) Tyres Qty,front/rear(X-drive wheels)		4\2
	轮距: 前 Wheel tread:Front	b10 (mm)	3030
	轮距: 后 Wheel tread:Rear	b11 (mm)	2786
基本尺寸 Dimension	门架/货叉架前/后倾角 Mast/carriage tilt angle(front/rear)	Degree (°)	5\10
	门架回缩时高度 Mast height(fork lowering)	h1 (mm)	4625
	标准起升高度 Mast lifting height	h3 (mm)	4000
	作业时最大高度 Max.lifting height	h4 (mm)	6560
	护顶架高度(驾驶室高度) Height to head guard(height to cab)	h6 (mm)	3900
	总长 (含货叉长度) Overall height(with forks)	l1 (mm)	10100
	货叉垂直前表面至车辆后端距离	l2 (mm)	8000



	Fork front vertical surface to the rear end of the vehicle		
	总宽 Overall width	b1/b2 (mm)	4160
	货叉尺寸 Fork dimension	s/e (mm)	2400X300X135
	货叉架宽度 Fork carriage width	b3 (mm)	3400
	门架下最小离地间隙 满载 Mast min ground clearance(with load)	m1 (mm)	300
	轴距中心最小离地间隙 满载 Wheelbase center min ground clearance(with load)	m2 (mm)	460
	最小转弯半径 Min.Turning radius	Wa (mm)	8000
	运行速度 (满载/无载) Travel speed(with load/without load)	km/h	22/25
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
	最大下降速度 (满载/无载) Max.Lowering speed(with load/without load)	mm/s	430/330
	牵引力 Traction	kN	250
	爬坡度 (满载/无载) Gradeability(with load/without load)	%	25
	行车制动 Driving brake		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 WP12G340
		可选 二 Optional two	西安康明斯 Xi'an Cummins
			QSM11 250kW
		气缸数目 Cylinder No.	6
			液力变矩器 Torque convertor



