



**STRONG PARTNERS.
TOUGH TRUCKS.™**



海斯特® 电动平衡重式叉车 **HYSTER® ELECTRIC COUNTER- BALANCED TRUCK**

J1.6-2.0UTT 1600-2000KG



WWW.HYSTER.COM.CN

产品特点 PRODUCT FEATURES

1 高强度护顶架 HIGH STRENGTH OVERHEAD GUARD

- 高强度异型护顶架，通过欧盟跌落测试，确保驾驶员的安全和增强可靠性
- The profiled steel overhead guard features high strength materials. Passing safety requirements to enhance reliability and operator protection.

2 控制器 AG CONTROLLER

- 欧洲设计的控制器，保证整车低能耗，全交流电机免维护，效率高
- European designed controllers optimise battery power consumption. AC traction and hydraulic motors improve precision. All are easily accessible to minimise service time.

3 更宽&更低蹬车台阶 WIDE & LOWSTEP

- 蹬车台阶防滑设计，提供更安全的上车体验
- The conveniently positioned non-slip step coupled with large grab handles provide easy and safe access to the truck.





4

宽视野门架 WIDE VIEW MAST

- 宽视野门架提供了负载作业时更好的前方视野，增加安全性，提高生产力
- The wide view mast delivers excellent visibility of the load & operator's forward field of view. Thus optimising comfort, safety and productivity.

5

可调转向柱 SMALL, ADJUSTABLE STEERING WHEEL

- 小直径方向盘，省力、轻巧、操作精确，可调节转向柱增加舒适性
- The small diameter steering wheel requires low effort, promoting light & precise operation. The adjustable steer column optimises comfort & convenience.

6

双交流驱动电机 DUAL DRIVE MOTORS

- 前双电机驱动，动力强劲，转弯半径小
- The compact structure of the drive system provides adequate access for maintenance. Precision cut gears are incorporated, leading to reduced wear and lower noise levels.

产品特点 PRODUCT FEATURES



安全性 Safety and Compliance

- 宽视野门架，标配门架下降缓冲功能，确保货物软着陆
- 门架起升，行驶速度限制，提高安全性
- 高强度护顶架，通过欧盟跌落测试，确保驾驶员安全
- 标配LED全灯组
- 配备OPS驾驶员在位感应系统，提供多重安全保障
- 选配安全带互锁功能和行驶速度限制功能
- High visibility, shock absorbing mast as standard enables soft landing
- Controllable mast lowering speed to avoid damage
- Secure overhead guard, passed CE drop test and safety standards
- LED lights as standard
- Operator presence system to increase operator safety
- Sequential seatbelt interlock and travel speed limiting with elevated mast available



高效性 Performance

- 按需液压动力转向，双驱动电机系统，提供一流的机动性和低能耗
- 卓越的制动能力 – 通过免维护湿碟式刹车和再生制动系统实现
- 简单和清晰的仪表板显示，确保操作人员一目了然
- 4种性能模式设定可实现节能，运行时间更长，效率更优，能量再生更有效
- 强劲的驱动电机及液压电机提供高效的生产效率
- On-demand hydraulic power steering, with twin drive motor system, delivers superb manoeuvrability and low energy consumption
- Excellent stopping capability - delivered through maintenance free oil immersed brakes and regenerative braking system
- Simple and clear dash display ensuring operator is always fully informed
- Display with integrated performance selection functions
- AC traction and lifting motors, with electronic control, improves performance



舒适性 Comfort

- 海斯特独有的单踏板系统，专利技术，提升作业效率
- 液压电动助力系统提供精准的转向控制，无回位冲击
- 可调转向柱和座椅，适合所有操作人员
- 低噪音，低振动
- 低位蹬车台阶，大而整洁的地板空间，及符合人体工程学的踏板
- 人体工程学设计手刹和液压操纵杆 – 舒适和安全最大化
- Hydraulic power steering requires low steering effort for precise positioning
- Driver fatigue minimised by full suspension, superior comfort and lumbar support seat
- Adjustable steering column and seat to suit all operators
- Low noise and vibration
- Low entrance step, large uncluttered floor space and ergonomically positioned pedals
- Ergonomic handbrake and operator controls – maximising comfort and safety



易维护 Service

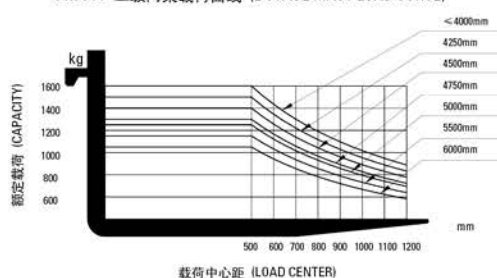
- 全交流电机无需更换碳刷，降低服务成本
- 控制器安装在配重块内部，易于维护
- 电机IP54设计 – 保护驱动和液压电机组件
- 易接近的动力传动系统 – 减少服务时间
- CAN总线通信简化了故障排除时间
- AC traction and hydraulic motors reduce maintenance costs
- Easy service access to the controllers – mounted inside the counterweight, at waist height, protected by removable cover
- IP54 Design – protects the hydraulic and drive motor components
- Readily accessible drivetrain - minimising service time
- CANbus communication simplifies troubleshooting

门架和承载能力 MAST SPECIFICATIONS

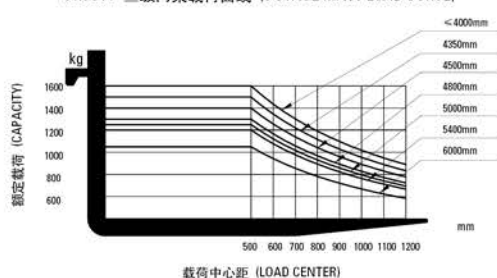
UT系列三支点1.6-2.0吨电瓶叉车门架 J1.6-2.0UTT Mast

型号 Model	最大起升高度 Maximum Fork Height h3+ s (TOF)	门架高度 Mast Height			自由起升高度 Free Lift Height h2		前悬距 Load Distance	门架倾角 Mast Tilt	
		门架回落高度 Overall Lowered Height h1	门架伸展高度 Extended Height h4					前倾 FWD	后倾 Back
			不带挡货架 Without Load Backrest	带挡货架 Load Backrest					
	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(Deg)	(Deg)
二级门架 2 LFL mast	3000	1975	3490	4010	0	0	376	6.5	6.5
	3300	2125	3790	4310	0	0	376	6.5	6.5
	3500	2225	3990	4510	0	0	376	6.5	6.5
	3700	2325	4190	4710	0	0	376	6.5	6.5
	4000	2525	4490	5010	0	0	376	3.5	5
	4500	2775	4990	5510	0	0	376	3.5	5
	5000	3025	5490	6010	0	0	376	3.5	5
	5500	3325	5990	6510	0	0	376	3.5	5
	6000	3575	6490	7010	0	0	376	3.5	5
二级全自由 门架 2 FFL mast	3000	1975	3490	4010	1510	990	376	6.5	6.5
	3300	2125	3790	4310	1660	1140	376	6.5	6.5
	3500	2225	3990	4510	1760	1240	376	6.5	6.5
	3700	2325	4190	4710	1860	1340	376	6.5	6.5
	4000	2525	4490	5010	2060	1540	376	3.5	5
三级全自由 门架 3 FFL mast	4000	1850	4490	5010	1385	865	376	3.5	5
	4350	1975	4840	5360	1510	990	376	3.5	5
	4500	2025	4990	5510	1560	1040	376	3.5	5
	4800	2125	5290	5810	1660	1140	376	3.5	5
	5000	2225	5490	6010	1760	1240	376	3.5	5
	5500	2390	5990	6510	1925	1405	376	3.5	5
	6000	2575	6490	7010	2110	1590	376	3.5	5

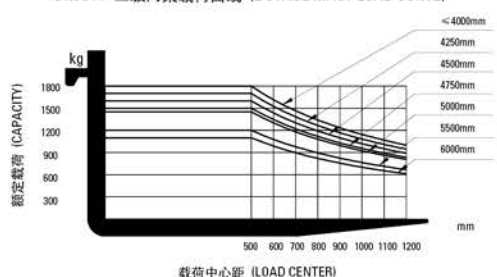
J1.6UTT 二级门架载荷曲线 (2 STAGE MAST LOAD CURVE)



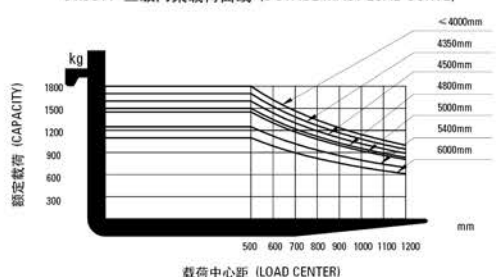
J1.6UTT 三级门架载荷曲线 (3 STAGE MAST LOAD CURVE)



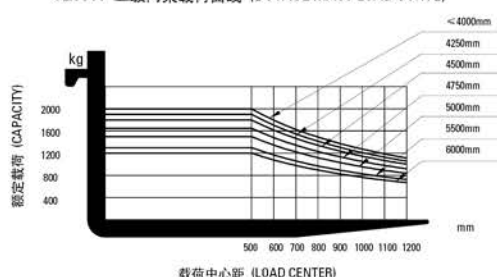
J1.8UTT 二级门架载荷曲线 (2 STAGE MAST LOAD CURVE)



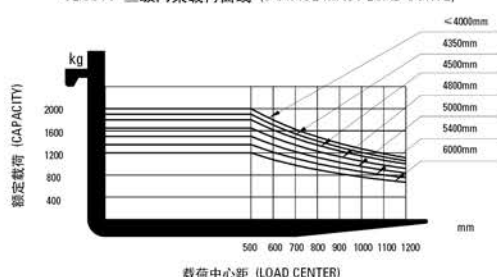
J1.8UTT 三级门架载荷曲线 (3 STAGE MAST LOAD CURVE)



J2.0UTT 二级门架载荷曲线 (2 STAGE MAST LOAD CURVE)

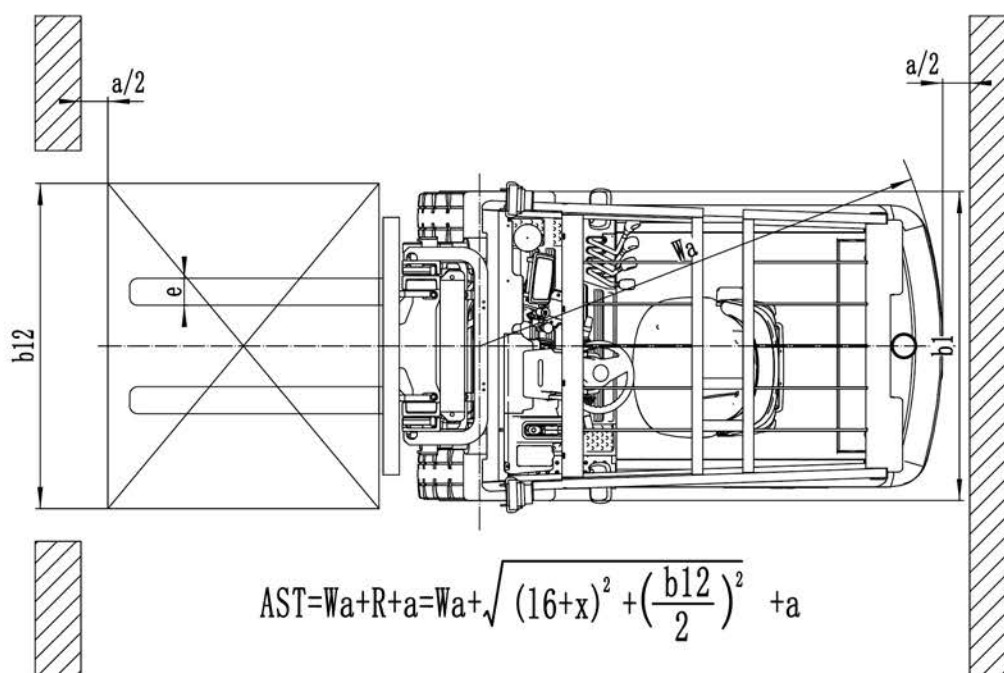
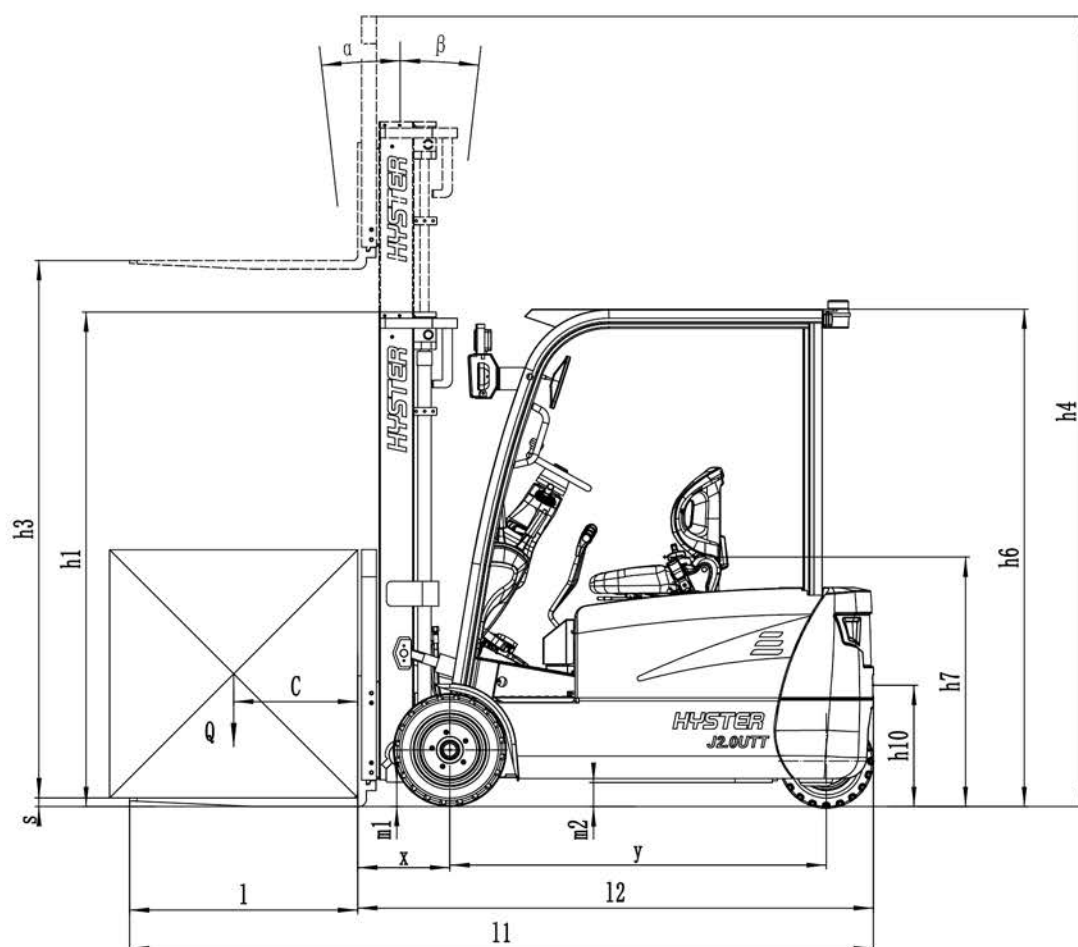


J2.0UTT 三级门架载荷曲线 (3 STAGE MAST LOAD CURVE)



J1.6-2.0UTT 规格参数表 J1.6-2.0UTT Specifications

特征 CHARACTERISTICS	1.1	制造商 Manufacturer		Hyster	Hyster	Hyster
	1.2.1	型号 Product Type		JUTT	JUTT	JUTT
	1.2.2	产品系列 Model Name		J1.6UTT	J1.8UTT	J2.0UTT
	1.3	动力: 电瓶 Power: battery, diesel, LPG, electric mains		Battery	Battery	Battery
	1.4	操作方式: 座驾 Operation: manual, pedestrian, stand, seat, orderpicker		Seat	Seat	Seat
	1.5	额定载荷 Load capacity	Q (kg)	1600	1800	2000
	1.6	载荷中心 Load centre	c (mm)	500	500	500
	1.8	前悬距 Load distance	x (mm)	376	376	376
	1.9	轴距 Wheelbase (with mast vertical)	y (mm)	1400	1400	1515
重量 WEIGHTS	2.1	空载重量 Unladen weight (max. battery)	kg	3120	3190	3380
	2.2	前 / 后轴满载载荷 Axle loading, laden front/rear (max. battery)	kg	4010 / 660	4420 / 510	4870 / 580
	2.3	前 / 后轴空载载荷 Axle loading, unladen front/rear (max. battery)	kg	1480 / 1640	1500 / 1690	1580 / 1810
车轮及轮胎 TYRES & CHASSIS	3.1	轮胎: 充气, 实心, 超塑性 Tyres: L=pneumatic, V=cushion SE= superelastic		SE	SE	SE
	3.2	轮胎尺寸, 前轮 Tyre size, front		18*7-8	18*7-8	200 / 50-10
	3.3	轮胎尺寸, 后轮 Tyre size, rear		15*4 1 / 2-8	15*4 1 / 2-8	15*4 1 / 2-8
	3.5	轮胎数量: 前 / 后 (X=驱动) Number of wheels, front/rear (X = driven)		2x / 2	2x / 2	2x / 2
	3.6	轮距, 前轮 Track width, front	b10 (mm)	933	933	952
	3.7	轮距, 后轮 Track width, rear	b11 (mm)	186	186	186
尺寸 DIMENSIONS	4.1	门架倾角, 前 / 后 Mast tilt, forward a / back	degrees	6.5 / 6.5	6.5 / 6.5	6.5 / 6.5
	4.2	门架回落高度 Height of mast, lowered	h1 (mm)	1975	1975	1975
	4.3	自由提升高度 Free lift	h2 (mm)	35	35	35
	4.4	货叉提升高度 Lift height	h3 (mm)	3000	3000	3000
	4.5	最大门架伸展高度 Height of mast, extended	h4 (mm)	4010	4010	4010
	4.7	护顶架高度 Height of overhead guard	h6 (mm)	2004	2004	2004
	4.8	座椅高度 Seat height	h7 (mm)	965	965	965
	4.12	牵引销高度 Towing coupling height	h10 (mm)	485	485	485
	4.19	叉车总长 Overall length (with forks)	l1 (mm)	2894	2894	3153
	4.20	到货叉面长度 Length to face of forks	l2 (mm)	1974	1974	2084
	4.21	叉车总宽 Overall width	b1 (mm)	1084	1084	1140
	4.22	货叉尺寸 Fork dimensions	s/e/l (mm)	35 / 100 / 920	35 / 100 / 920	40 / 122 / 1070
	4.23	滑架安装等级 Fork carriage DIN 15173. Class, A / B		ISO2328 2A	ISO2328 2A	ISO2328 2A
	4.24	滑架宽度 Fork carriage width	b3 (mm)	970	970	970
	4.25	货叉外间距 Width over forks	b5 (mm)	200 / 890	200 / 890	240 / 890
	4.31	门架离地高度, 满载 Ground clearance, laden, below mast	m1 (mm)	89	89	89
	4.32	轴距中心离地间隙 Ground clearance at centre of wheelbase	m2 (mm)	96	96	96
	4.33	巷道宽度, 托盘1000mm长×1200mm宽 Aisle width with pallets 1000 long x 1200 wide	Ast (mm)	3302	3302	3417
	4.34	巷道宽度, 托盘1200mm长×800mm宽 Aisle width with pallets 800mm wide x 1200mm long	Ast (mm)	3427	3427	3542
	4.35	外转弯半径 Outer turning radius	Wa (mm)	1601	1601	1716
	4.36	内转弯半径 Internal turning radius	b13 (mm)	0	0	0
性能 PERFORMANCE DATA	5.1	行驶速度, 满载 / 空载 Travel speed, laden / unladen	km/h	14 / 16	14 / 16	14 / 16
	5.2	提升速度, 满载 / 空载 Lift speed, laden / unladen	mm/s	352 / 500	349 / 500	310 / 500
	5.3	下降速度, 满载 / 空载 Lowering speed, laden / unladen	mm/s	411 / 485	425 / 485	425 / 485
	5.6	最大牵引力 (5分钟) 满载 / 空载 Maximum drawbar pull laden / unladen, 5 minute rating	N	15500 / 10000	15000 / 10500	15500 / 12000
	5.8	最大爬坡度 (5分钟) 满载 / 空载 Maximum Gradeability with / without load, 5 minute rating	%	20 / 30	20 / 30	20 / 30
	5.9	加速时间 (10m) 满载 / 空载 Acceleration time with / without load 10m	sec	4.46 / 4.35	4.46 / 4.35	5.98 / 5.63
	5.10	行车制动 Service brake		Hydraulic	Hydraulic	Hydraulic
电机 MOTOR	6.1	驱动电机, 额定输出功率 Drive motor rating S2 60 min	kW	2 x 5	2 x 5	2 x 5
	6.2	提升电机, 额定输出功率 Lift motor rating at S3 15%	kW	11	11	11
电瓶 参数 BATTERY	6.4	伏特 / 安时 (5小时) Battery voltage / capacity (5hr rate)	V/Ah	48 / 460	48 / 460	48 / 600
	6.5	电瓶重量 Battery weight (min / max)	kg	945	945	1088
	6.5.1	电瓶尺寸 Battery dimensions	l/w/h (mm)	830 / 630 / 627	830 / 630 / 627	830 / 738 / 627



强大的伙伴. 强悍的叉车. STRONG PARTNERS. TOUGH TRUCKS.™

适用任何工况，就在您身边。
FOR DEMANDING OPERATIONS, EVERYWHERE.

海斯特生产全系列的叉车，从平衡重内燃 / 电动系列叉车、仓储类叉车到集装箱处理车，共 140 多种类型（1-52 吨）的叉车适用于工厂、仓库、超市、港口码头、集装箱码头及特殊作业要求如危险品的搬运、防爆环境及冷库作业。

海斯特不仅仅是一家叉车供应商，我们的目标是成为为客户提供完整的物料搬运解决方案的商业伙伴。海斯特与遍布全国的经销商网络，为客户提供一站式的全面解决方案。同时在售后服务、配件供应、租赁、二手车、融资租赁、专业车队管理、培训等方面也提供高质量及专业的增值服务。

我们致力于解决客户的物料搬运需求，从而让客户专注于主营业务的发展。

HYSTER provides a full production range of forklift trucks, from counter-balanced combustion & electric forklift, warehouse trucks to container handlers, over 140 models (1-52 tons trucks), and handles cargo in factory, warehouse, supermarket, port, container terminal and special application such as hazardous, explosion-proof environment and low temperature.

HYSTER is committed to being more than a lift truck supplier. HYSTER aims to offer a complete partnership capable of responding to the full spectrum of materials handling issues. HYSTER with its independent dealer network offers one-stop comprehensive solutions. HYSTER also provides qualified after-sales service supports, spare parts, rental and remanufacture trucks, lease financing, professional fleet management, training and other professional value-added service.

Our business is to manage your materials handling needs which will allow you to focus on your core business today, tomorrow and future.



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