



U.S. TAILORED OPEN BATTERY COMPARTMENT
13.8" U.S. tailored open battery compartment
ready for wide range of industrial batteries,
flexible for different battery dimensions

HESPT60N

HEAVY DUTY PALLET TRUCK

FEATURES: • AC Drive System • Comfortable Operator Platform • Heavy-Duty Load Backrest • Key Switch, Emergency Switch and Battery Discharge Indicator • Grab Bar with Electric Controls • 24 Volt Electrical System • Standard Battery Compartment Size
*Available in 8,000 lbs (Model# HESPT80N)

Able to lift and transport loads of up to 6,000 lbs, the HESPT60N self-propelled pallet truck is designed for heavy duty lifting and transporting applications. These units feature full electric lifting and self-propelled movement with an operator platform, enabling safe and more efficient load handling, particularly in long-distance warehouse applications.

6,000  CAPACITY

Fork Length: 48" • Overall Fork Width: 22"/27"
Weight (with battery): 2330 lbs • Lift Hgt: 5.9" • Lowered Hgt: 3.25" • Fork Width: 9" • Drive Wheel: 12.2" x 4.13" • Load Roller: 3.2" x 3.2" • Risle Width for Pallets (40" x 48"): 94.5" • Turning Radius: 84.4" • Travel Speed (mph): 6.2 laden/8.7 un-laden • Max Gradient: 8/15% • Battery Voltage: 24V/350Ah

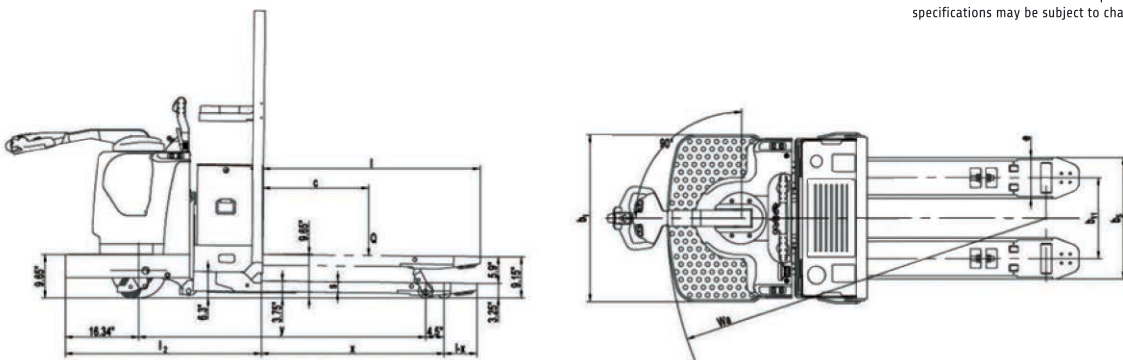
6,000 **lbs** CAPACITY

ECO HESPT SELF-PROPELLED PALLET TRUCK

WALKIE / RIDE-ON

Model		HESPT60N	HESPT80N			HESPT60N	HESPT80N
Capacity	lbs	6000	8000	Handle Height (in drive position min / max)	(h14) in	-	-
Load Center	in	24	48	Overall Length	(l1) in	91.7	139.8
Load Distance	(x) in	40.5	61.7	Overall Width	(b1) in	37.8	37 / 37.8
(center of drive axle to load wheel)				Length (to Face of Forks)	(l2) in	43	43
Wheelbase	(y) in	63.6	83.9	Ground Clearance (Center of Wheelbase)	(m2) in	.98	.98
Weight (with Battery)	lbs	2330	2465	Turning Radius	(wa) in	84.4	104.7
Axle Loading (Laden Front / Rear)	lbs	3100 / 5260	2860 / 5544	Aisle Width (for pallets: 40" x 48")	(Ast) in	94.5	153.5
Axle Loading (Unladen Front / Rear)	lbs	1870 / 550	2024 / 440	Travel Speed (Laden / Un-laden)	mph	6.2 / 8.7	5.9 / 7.5
Drive Wheel (Polyurethane)	in	12.2 dia. x 4.13	12.2 dia. x 4.13	Lifting Speed (Laden / Un-laden)	fpm	7.5 / 9.5	7.5 / 9.5
Load Rollers (Polyurethane)	in	3.2 dia. x 3.2	3.2 dia. x 2.76	Lowering Speed (Laden / Un-laden)	fpm	9.5 / 9.5	9.5 / 9.5
Stabilizer Wheels (Polyurethane)	in	4.9 dia. x 2.4	4.9 dia. x 2.4	Gradeability (Laden / Un-laden)	%	8 / 15	6 / 15
Tread (Front)	(b10) in	26.8	26.8	Drive Motor Rating S2 60 min	HP	5.1 (AC)	5.1 (AC)
Tread (Rear)	(b11) in	12.9 / 17.9	12.9 / 17.9	Lift Motor Rating at 53 4.5%	HP	3	3
Lift Height	(h3) in	5.9	5.9	Battery Voltage / Nominal Capacity K5	V/Ah	24 / 350	24 / 350
Lowered Fork Height	(h13) in	3.25	3.25	Battery Weight	lbs	704	704
Fork Dimensions	(s/e/l) in	2.4 x 9 x 48	2.4 x 10 x 96	Sound Level (at driver's ear acc. to EN 12053)	dB(A)	68	68
Overall Fork Width (O.D.)	(b5) in	22 or 27	23 or 28				

*Because of continual product improvements, specifications may be subject to change without notice



FORK DIMENSIONS

		STANDARD FORK TIP							EXTENDED FORK TIP		
Nominal Fork Length	in	36	42	48	54	60	96		84	93	96
Actual Fork Length	l1 in	35.7	41.7	47.8	53.7	59.7	95.7		83.7	92.8	95.7
Overall Length	l in	79.8	85.8	91.8	97.8	103.8	139.8		127.8	136.8	139.8
Wheelbase (raised)	y in	51.4	57.4	63.5	69.5	75.5	111.6		83.9	83.9	83.9
Load Wheel Distance	x in	28.4	34.4	40.5	48.4	52.4	88.4		61.7	61.5	61.7
Fork Tip Length	l-x in	7.3	7.3	7.3	7.3	7.3	7.3		22	31.3	34
Turning Radius (raised)	wa in	72.3	78.3	84.4	90.4	96.4	132.4		104.7	104.7	104.7
Fork Width	e in	9							10		

