

EOP68 Order Picker

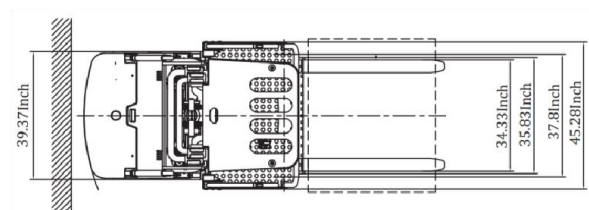
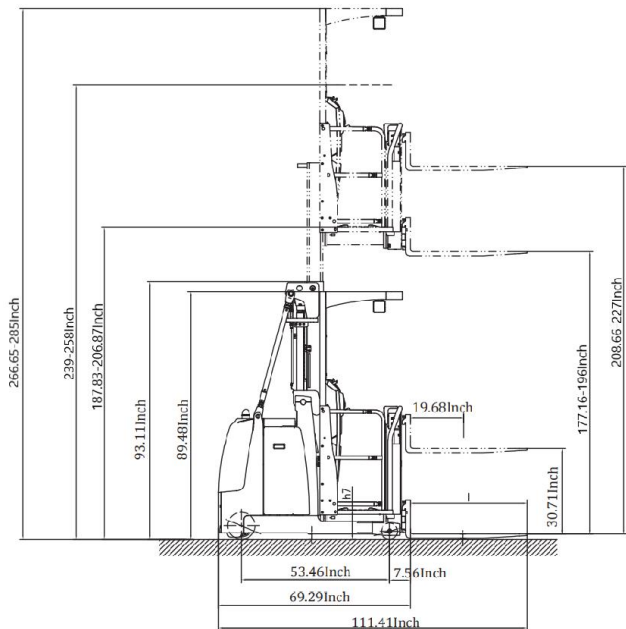


Model		EOP68
Lift		Electric
Drive		Electric
Load capacity	(lb.)	2200
Load center distance	(in)	20
Lifting height	(in)	177
Lowered mast height	(in)	98.03
Overall length	(in)	111.41
Overall width	(in)	39.37
Fork size, Thick/Width/Length	(in)	1.4/3.93/42
Fork Length	(in)	42.13
Turning radius	(in)	61.81
Charger	(V/A)	24V/5A
Driving Motor	(V/W)	AC 24V/ 3000W
Lifting Motor	(kw)	6
Battery voltage	(V/Ah)	24V/280Ah

The EKKO EOP68 Electric Mid-Level Order Picker is designed with the sole purpose to pick your orders, whether it is in your racking rooms, storage facility rooms, manufacturing floors or warehousing.

Made from high quality steel and components with durable quality drives to withstand any terrain, usage, impact, or directional changes ensuring the use of any application with confidence and assurance.

- Load Capacity 2200 lb.
- Raised Height 177" (14.75 ft.)
- Adjustable Forks
- Auxiliary Fork
- Triple Mast
- Curtis Instrument Controller
- EPS (Electronic Power Steering)
- German AC Drive Motor
- Battery 24V/280Ah
- 24V/50A
- Polyurethane Wheels
- Ergonomic Handle and Controls
- Steel Construction
- Robotic Welding
- Charger Included
- Battery Included
- 3 Years Limited Warranty



EKKO[®]

MATERIAL HANDLING EQUIPMENT

MOVING AHEAD

ORDER PICKERS

EOP68 / EOP70 Series

- 2200 lbs. Capacity
- 177-196 in. Lift Height
- Auxiliary Lift Forks
- EPS (Electric Power Steering)
- German AC Drive Motor
- Curtis Controller
- Battery and Charger Included
- 3 Year Limited Warranty



EOP Series

Superior quality, maneuverable, compact, and durable for all your material handling applications. Ideal for narrow aisles and high-level picking.

WEIGHT CAPACITY: 2200 lbs. @ 24" load center

LIFT HEIGHT: 177-196"

FORK LENGTH: 42.13"

MAST HEIGHT: 98.03"

TURNING RADIUS: 61.81"

BATTERY / CHARGER: 24V/280Ah, 24-volt Industrial Battery with external direct connect 110A 110VAC plug-in automatic 24V/5A charger (both Included)

SPEED TRAVEL: 3.3 mph empty ; 3.0 mph loaded

LIFTING SPEED: 5.35 ips empty; 3.6 ips loaded

LOWERING SPEED: 3.85 ips empty; 4.4 ips loaded

DRIVE WHEELS: 9" x 3" polyurethane

STABILITY: 4" x 2" polyurethane

LOAD WHEELS: (2) 4" x 3" polyurethane per outrigger

HYDRAULICS LIFTING MOTOR: 24V 6000-Watt lifting motor with hardened chrome moly steel for durability.

DRIVE MOTOR: 24V German AC 3000Watt drive motor for efficiency and high torque. Curtis **EPS (Electric Power Steering)**

AC CONTROLLER: 24V CURTIS Instrument provides performance through entire range of speed; Constant travel speed regardless of load; Battery discharge indicator combination gauge.

BRAKES: Electro-magnetic braking for secure stopping power; Electronic neutral braking for accurate control.

OPERATOR CONTROLS: Throttle, lifting, lowering, turtle mode and horn functions are in the ergonomic handle; Offset steering handle to provide better visibility; Belly button reverse safety feature allows the unit to stop and reverse to avoid collision or injury.

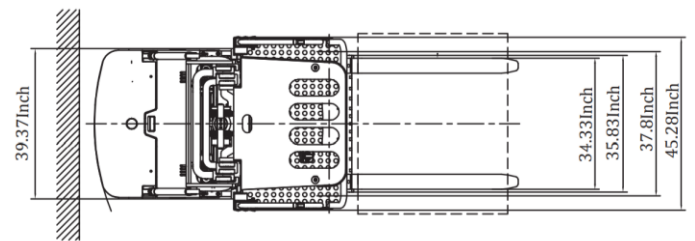
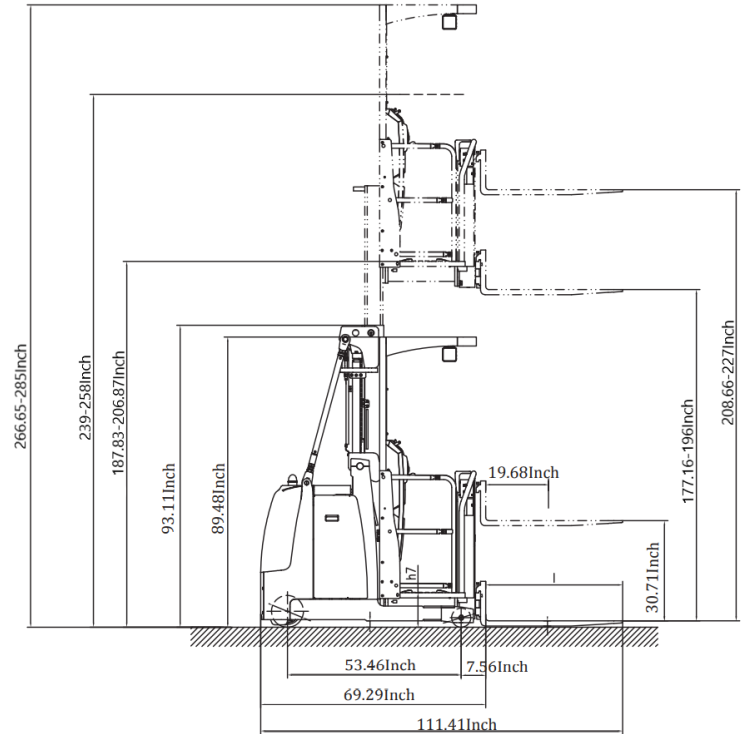
CHASSIS AND MAST: Robotic Welding; Heavy duty steel chassis with I-beam mast for durability; Telescoping mast includes a protective steel guard.



Order Pickers



Model		EOP68	EOP70
Power unit		Electric	Electric
Operation		Stand on	Stand on
Rated loading capacity	Q (lbs)	2200	2200
Load centre	c (Inch)	19.68	19.68
Between fork backrest & front wheel	x (Inch)	7.56	7.56
Wheelbase	y (Inch)	53.46	53.46
Service weight with battery	lbs	6270	n/a
Wheels type		PU	PU
Driving wheel size	Φ×w(Inch)	Φ9.84×5	Φ9.84×5
Bearing wheel size	Φ×w(Inch)	Φ5.9×3.23	Φ5.9×3.23
Wheels, number front/rear (x = driven)		1, /2	1, /2
Track width	b ₁₁ (Inch)	37.8	37.8
Lowered mast height	h ₁ (Inch)	93.11	93.11
Lifting height	h ₃ (Inch)	177.16	196"
Extended mast height	h ₄ (Inch)	266.65	285
Height of overhead guard(cabin)	h ₆ (Inch)	89.48	89.48
height of seat/stand-on platform	h ₇ (Inch)	10.67	10.67
Additional lift height	h ₉ (Inch)	30.71	30.71
total lift height	h ₁₀ (Inch)	208.66	227
Platform lifting height	h ₁₂ (Inch)	187.83	206.873
Lowered fork height	h ₁₃ (Inch)	1.97	1.97
Picking height	h ₁₅ (Inch)	239.01	258.01
Overall length	l ₁ (Inch)	111.41	111.41
Body Length	l ₂ (Inch)	69.29	69.29
Overall width	b ₁ / b ₂ (Inch)	39.37/145.28	39.37/145.28
Fork Size	s/e/l (Inch)	1.37/3.93/42.13	1.37/3.93/42.13
Width of fork fixing frame	b ₃ (Inch)	35.83	35.83
outside fork width	b ₅ (Inch)	34.33	34.33
Min. Ground clearance	m ₂ (Inch)	1.97	1.97
Aisle width for pallets 39.37*47.24 crossways	Ast (Inch)	122.24	122.24
Aisle width for pallets 31.5*47.24 lengthways	Ast (Inch)	126.77	126.77
Turning Radius	Wa (Inch)	61.81	61.81
Travel speed,laden/unladen	(km/h)	8	8
Lifting speed, with/without load(cabin)	(mm/s)	140/150	n/a
Lifting speed, with/without load(Fork)	(mm/s)	130/140	n/a
Lowering speed, with/without load(cabin)	(mm/s)	240/250	n/a
Lowering speed, with/without load(Fork)	(mm/s)	130/95	n/a
Climbing ability, with/without load	(%)	3/6	3/6
Brake Type		Electromagnetic brake	Electromagnetic brake
Drive Motor	(kW)	3	3
Lift Motor	(kW)	6	6
Battery, DIN 43531/35/36 A,B,C,no		no	no
Battery voltage/rate capacity	(V/Ah)	24/280	24/280
Battery Weight (±5%)	(LBS)	600	n/a
Type of drive control		AC	AC
Noise level	(dB(A))	≤75	≤75



MODEL #	MAST	LIFT HEIGHT	MAX MAST HEIGHT	SERVICE WEIGHT
EP068	98.03"	177"	208.66"	n/a
EOP70	n/a	196"	227"	n/a



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