

DRUM HANDLING EQUIPMENTS



MANUAL ELECTRIC DRUM LIFTER / TILTER

Model : EHDL-03 M3 | Capacity : 300 kgs

Manual Electric Drum Lifter / Tilter from 'JAY' are also widely known as Semi Battery Drum Lifter / Tilter, this equipment are cost effective option for low duty applications of lifting, tilting or stacking of Std. MS drums or similar HDPE drums. These equipments are easy to use with simple push button operated lifting & lowering operations. It is also available with auto clamping and motorised tilting options.

This range of EHDL-03 is also available in A.C. version, with flameproof electricals and with customisation as per applications requirements. There are many other compatible accessories available for use with this equipment in variety of applications. This range of equipment from JAY are very useful across all segments of industries.

KEY FEATURES:

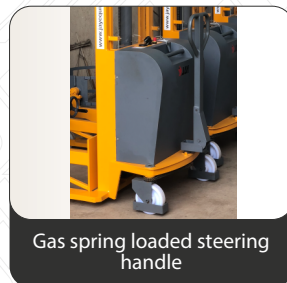
- In-built battery charger
- Steering wheel for easy manoeuverability
- Robust chassis
- Parking brakes for safety in ideal condition
- Battery indicator
- Foot guard for operator safety
- Long tiller for effortless operations



TAKING ON THE TOUGHEST CHALLENGES



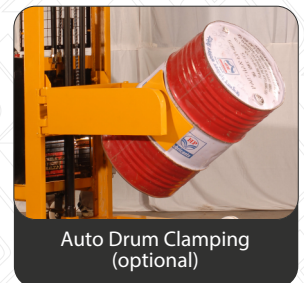
Steered wheel with foot guard



Gas spring loaded steering handle



Motorised Tilting (optional)



Auto Drum Clamping (optional)



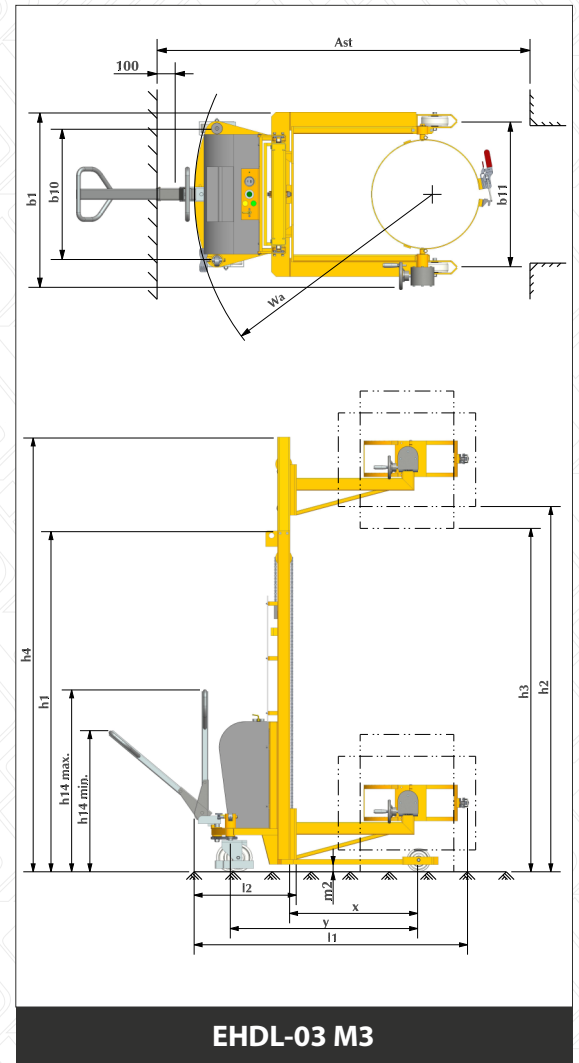
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SPECIFICATIONS

		UNIT	EHDL-0315 M3	EHDL-0324 M3	EHDL-0330 M3	
CHARACTERISTICS	Drive type/Power	-	Semi-Electric	Semi-Electric	Semi-Electric	
	Operation type/Driving mode	-	Hand	Hand	Hand	
	Rated load capacity	Q	Kg	300	300	300
	Load centre distance	c	mm	780	780	780
	Front overhang distance	x	mm	820	820	820
	Track/Wheel base	Y	mm	1168	1193	1193
WHEEL CHASSIS	Tyre	-	Nylon	Nylon	Nylon	
	Tyre size, rear/drive side	-	mm	Ø180X50	Ø180X50	Ø180X50
	Tyre size, front/load side	-	mm	Ø150X50	Ø150X50	Ø150X50
	Wheel number (front/load+rear/drive)	-	-	2+2	2+2	2+2
	Wheel Track (rear/drive)	b10	mm	720	720	720
	Wheel Track (front/load)	b11	mm	800	800	800
BASIC DIMENSION	Lift height	h1	mm	1500	2400	3000
	Mast height lowered	h2	mm	2000	1880	2200
	Extended mast height	h3	mm	2000	3090	3700
	Tilt height	h13	mm	1650	2550	3150
	Handle height minimum/maximum	h14	mm	885/1165	885/1165	885/1165
	Overall length	h4	mm	1805	1830	1830
	Length inclusive back of fork	e/l	mm	655	680	680
	Overall width	l1	mm	980	980	980
	Ground clearance	l2	mm	47	47	47
	Turning radius	b1	mm	1900	1900	1900
PERFORMANCE / CAPABILITY	Lifting speed - laden/unladen	-	m/s	0.08/0.12	0.08/0.12	0.08/0.12
	Lowering speed - laden/unladen	-	m/s	0.12/0.08	0.12/0.08	0.12/0.08
	Parking Brake	-	-	Manual	Manual	Manual
ELECTRIC MOTOR	Lift motor rating S3 15%	-	kW	1.6	1.6	1.6
	Battery voltage, nominal capacity K5	-	V/Ah	12 / 130	12 / 130	12 / 130
	Battery weight	-	V/A	36	36	36
OTHER	Sound pressure level at operator's ear	-	dB (A)	<70	<70	<70
	Turning angle	-	°	100	100	100
WEIGHT	Net weight inclusive battery	-	kg	350	390	430



EHDL-03 M3

* This specification sheet only provides technical values for the standard equipment only. Customised equipments, Non-standard tyres, different masts, additional equipment, use of accessories, etc. may produce other values
 * The values in the table are as per the standard test practices, and actual values may differ as per the site conditions.
 * We reserve the rights to technical changes and improvements, without any prior intimations.

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