SINOLIFT
For drum & roll handling

CDD10-M700 & CDD15-M700

Full Electric Reel Handling Trolley

ISO9001
CE

Easy Lift, Easy Life!

ERGONOMIC REEL & ROLL HANDLING SOLUTIONS

Hydraulic Lip Craddle

The hydraulic lip craddle and/or post per customer specificaitons, the hydraulic lip cradles have a pivoting lip, which is lifted up automatically by a small hydraulic cylinder when the cradle is raised, helping to secure the reel. The lip lowers down to allow easy loading and unloading of the reel.

Ergonomic Handle

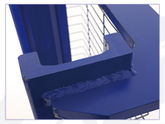
The ergonomic control handle has a low speed/brake override switch for maneuverability in tight areas. All of the controls are easily reached on the handle bar.

Key Application Parameter

- Capacity: 1000 – 1500kg
- Reel Diameter: 800 – 1400mm
- Reel Widths up to 1500mm
- Lifting height: 980 -1600mm

The SINOLIFT Reel Handling Trolley with powered traction and auto-tilting craddle lip. in addition to its high reliability and small dimensions, possesses all requirements needed for web handling and web feeding in rotary printing, flexographic, serigraphic, and cutting machines.

A wide range of construction variants allow to adapt the equipmet lay-out to any specific application.



"C" chanel section mast

Simplex telescopic design single/two mast structure made from "C" channel section, supported by heavy-duty deep grooved guide rollers. Craddle lifted by means of 2 nos. duplex/simplex chain & pulley design.

Compact and durablity

24 volt hydraulic motor pump supplied by two 12 volt batteries. 220 /24 v battery charger incorporated. Speed reducing micro during operating phase. The batteries are fully rechargeable and a suitable recharging device is provided.

Smart design and auto-finish paint

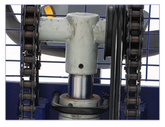
Safety blue polyester powder coating or FDA approved epoxy powder coating for durability.

Safety and reliability

Operator's anti-crushing device. Protecting the drive wheel. Locking the engine which acts as a parking brake. Fall valve built-in into the cylinder. In case of failure of the hydraulic pipes, the coil holder is not lowered. Emergency device for stopping the machine with push button control.

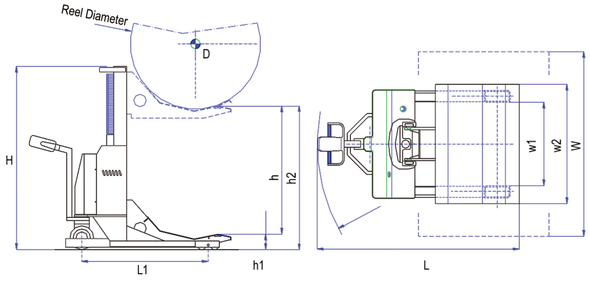
Powerful and versatile

With electric handling and lifting functions thanks to a control head and electronic drive that controls a motor-wheel and a 24 volt hydraulic motor pump supplied by two 12 volt batteries. 220 /24 v battery charger incorporated. Speed reducing micro during operating phase.



Good performance in hydraulic unit

Single-acting lifting hydraulic cylinder. Hydraulic unit be equipped with maximum pressure , non-return valve and flow choke valve,The coil holder flatbed equipped with a stop plate activated through a hydraulic control that allows keeping the coil locked during transport.



Options:

- 24-Volt D.C. power lift, AC powered lift, pneumatic lift or air over hydraulic lift
- Scales with or without intrinsically safe indicators
- Reel presence limit switch.
- Different lifting heights.
- Any color finsished with epoxy powder coating

Model			CDD10-M700	CDD15-M700
Power			Electric move and lifting	
Operator type			Walkie	Walkie
Load capacity		kg	1000	1500
Available Reel Diameter	D	mm	800~1400	800~1400
Load Center		mm	465	465
Service Weight (Include Battery)		kg	364	390
Battery Weight		kg	34	34
Drive Wheel		mm	210	210
Front Roller		mm	Φ80*68	Φ80*68
Overall Length	L	mm	1388	1388
Overall Height	H	mm	1608	1608
Overall Width	W	mm	750	750
Wheelbase	L1	mm	1245	1245
Lifting Height of Craddle	h	mm	1220	1220
Lowered Height of Craddle	h1	mm	97	97
Craddle Size	w1	mm	930*258	930*258
Min.Turning Radius		mm	1200	1200
Travel Speed (no load / full load)		km/h	4.5/3	4.5/3
Lifting Speed (no load / full load)		mm/s	15/10	15/10
Lowering Speed (no load / full load)		mm/s	20/12	20/12
Exceeding Slope (no load / full load)		%	10/4	10/4
Brake			Emergency electronmagnetic	
Traverse Motor		kw	DC 1.0	DC 1.5
Lifting Motor		kw	2.2	2.2
Battery		Ah/V	60/24	80/24
Controller			MOSFET	MOSFET
Brand			CURTIS	CURTIS

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All specifications and figures are subject to change withou notice for improvement, for further infomation, please contact with our sales offie or local dealer.