

SMD WIRE ROPE HOIST



WIRE ROPE HOIST

FEATURES

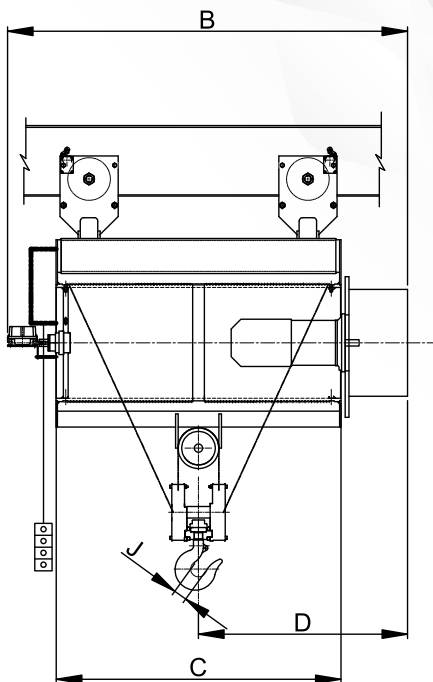
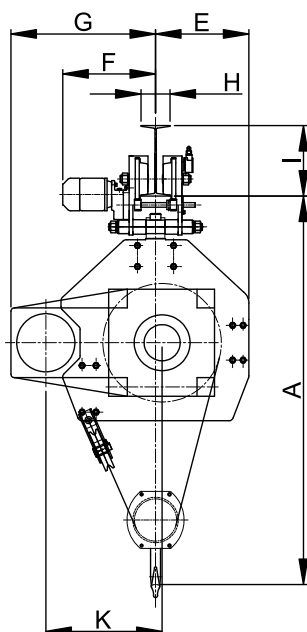
- Safe Working Load ranges from 5t to 90t and offers a height of lift of up to 175 meters
- LH/RH (4/2 falls) grooves on the drum
- Heavy-duty construction coupled with a robust, modular design
- **Optional Features :**
 - Twin drum option
 - High-speed and lift options are available
 - VFD, radio remotes, and shoe brake PLC control
 - Can be designed for applications in hazardous areas

USPs

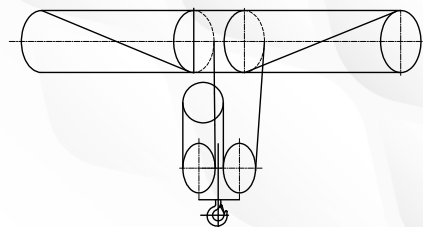
- INDEF offers the highest Safe Working Load and lift height range
- A very low maintenance product thanks to its low propensity for wear and tear
- Geared motor and drum splined arrangement ensure lower downtime
- Ideal for demanding work

BENEFITS

- Highly efficient geared drive system translates to a 20% longer service life
- Low noise, low maintenance, compact and highly customizable products
- Rope twisting is prevented by true vertical lift
- Gearbox, motor, drum, brake, and panel unit are all easily accessible



FALL CONSTRUCTION



4/2 FALLS

Type		SMD 5T-4/2F				SMD 10T-4/2F			SMD 15T/20T-4/2F		
		H2	H3	H5	H7	H2	H4	H6	H6	H9	H12
SWL	Tones	5				10			15/20		
Class		II				II			II		
Lift	Meter	20.0	30.0	50.0	70.0	20.0	40.0	60.0	20.0	40.0	60.0
No. Of Falls		4/2				4/2			4/2		
Rope Drum PCD	mm	509				509			610		
Wire Rope Dia.	mm	11				13			18		
Hoisting Speed	M/Min.	4.3				4.3			4.3		
Hoisting Motor	Kw/RPM	5.5/1000				9.3/1000			15.0/1500		
Travelling Speed	M/Min.	12.0				12.0			12.0		
Travelling Motor	Kw/RPM	0.37/750				0.55/750 (2 Nos.)			0.55/750 (2 Nos.)		
Trolley Wheel Dia/(Qty)	mm/(Nos)	140 (4)				140 (4)			140 (4)		
Dimn. A(Head Room)	mm	1800				1950			2300		
Dimn. B	mm	1646	1976	2907	3657	2054	2704	3504	2252	3152	4052
Dimn. C Drum Length	mm	980	1310	1970	2570	1200	1850	2650	1400	2300	3200
Dimn. D	mm	823	988	1318	1618	933	1258	1658	1033	1483	1933
Dimn. E	mm	500				700			700		
Dimn. F	mm	675				500-600			500-600		
Dimn. G	mm	800				685			775		
Dimn. H Beam Flange	mm	125-210				150-210			150-210		
Dimn. I Beam	mm	250				450			450		
Dimn. J	mm	53				78			95		
Dimn. K	mm	400				554			600		
Weight	Kg.	650	700	750	800	950	1075	1150	1150	1250	1400

NOTES:

- 1) TROLLEY SPEED 3.5, 7, 12, 26 mpm OPTIONAL AT EXTRA COST.
- 2) SHOE BRAKE CAN BE SUPPLIED FOR HOISTING MOTION AT EXTRA COST.

Data Tolerance $\pm 10\%$.

Note :- Due To Continuous development and improvement specification listed above may be changed without notice.



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