

CAPACITY: 0.8 TO 5 TONNES

APPROVED



RDSO

Research Design & Standard Organisation



SALIENT FEATURES

- **Casing** : Pressed Steel / Graded Aluminium
- **Jaw** : Made Of Alloy Steel Duly Heat Treated
- **Hooks** : Forged Alloy Steel
- **Shackles** : Alloy Steel Make
- **Wire Rope** : Galvanized Steel Core As Per IS:2266

SAFETY FACTOR
5 TIMES

TECHNICAL SPECIFICATION

PROOF LOAD
TESTED AT 2 TIMES

Model		KPLRDSO08	KPLRDSO16	KPLRDSO32	KPLRDSO54
Capacity (S.W.L)	Lifting	0.8 T	1.6 T	3.2 T	5.4 T
	Pulling	1.25 T	2.6 T	5.2 T	8.0 T
Proof Load Test		1.6 T	3.2 T	6.4 T	10.8 T
Velocity of wire rope		45 ± 5mm / Stroke	45 ± 5mm / Stroke	25 ± 5mm / Stroke	45 ± 5mm / Stroke
Effort (approx.)		25 kgf	35 kgf	45 kgf	50 kgf
Telescopic Handle Length		530/780 mm	760/1150 mm	800 / 1210 mm	780 / 1190 mm
Rope Dia / Type		8 mm / 6x19 SC	11.3 mm / 6x19 SC	16 mm / 6x19 SC	20 mm / 6x19 SC
Rope Length with Fitting (Std.)		10 Mtr	10 Mtr	10 Mtr	10 Mtr
Back Slippage of Wire Rope		10% of Total Lift/stroke	10% of Total Lift/stroke	15% of Total Lift/stroke	15% of Total Lift/stroke
Dimensions (Approx)		405 x 196 x 80 mm	484 x 238 x 102 mm	702 x 258 x 136 mm	825 x 178 x 127 mm
Weight (Approx)*		9.5 Kg	17.5 Kg	28.5 Kg	39.5 Kg

* Without operating Handle, Wire Rope, Eye-Hook/ D-Shackle.