



MATERIAL HANDLING AND LIFTING EQUIPMENT



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Manufacturing Unit : Shepro Engineering Works
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- Manufactured conforming to IS 3832-2005 for Safety, Quality and Performance.
- Hardened load sheave with four precision-machined chain pockets.
- Increased efficiency – Two stage reduction gear. Hardened Gears & Pinions–supported on sealed bearings.
- Safety factor: 4 times of the rated capacity.
- Optimal use of space – very low head room.
- Load chain is alloy steel grade 80
- Every chain block is operationally tested to 150% of the rated capacity.
- Equipped with top and bottom safety hooks which are designed to bend slowly to warn overloading.
- Every chain pulley block is warranted for 12 months from the date of sales against manufacturing defects.
- Ratchet disc with double Ratchet pawls, screw and disc brake are enclosed to protect the complete brake mechanism.

TECHNICAL PARAMETERS

Capacity (Tonnes)		1	2	3	5
Standard Lift (MTR)		3	3	3	3
No. of Folls of Load Chain		1	1	2	2
Load Chain Dia (MM)		6	8	8	10
Test Load (T)		1.5	3	4.5	7.5
Efforts required to lift max load (N)		280	287	298	332
Dimensions (MM)	A	173	235	254	279
	B	150	184	206	201
	C	372	485	504	620
	D	20	25	30	35
Net Weight (KG)		13	20	28	45
Extra weight per Meter (KG)		1.7	2.3	3.7	5.3

**** Extra Lifts & Higher sizes are available on request.**

Due to progressive development of products, Shepro reserve the right to after the specifications shown within this leaflet without notice.





RATCHET LEVER HOIST

Capacity : 1 to 6 Tonnes
Safety Factor : 4 Times
Compact Size
Easy Maintenance
Load Chain Grade 80



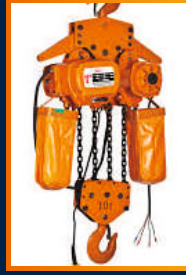
ELECTRIC WIRE ROPE HOIST

Capacity : 1 to 10 Tonnes
2/4 Direction - Cross Travel
Speed : Single Speed
Normal with Micro Speed
Variable Speed with VFD



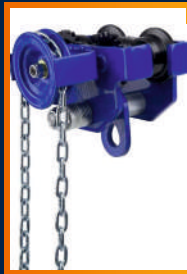
MINI ELECTRIC HOIST

Capacity: 300 to 1500 Kgs.
Rotor & Stator - 100% Copper
Winding Aluminium Motor
Housing & Gearbox Nylon
Pendant, Steel Bracket 3 MM
Steel Cable 19 Strands X 7 Wires



ELECTRIC CHAIN HOIST

Capacity : 0.5 to 1 Tonnes
Frequency Based
Technology
German RUD Chain
Dual Speed



MANUAL TROLLEY

Capacity : 1 to 20 Tonnes
Lifetime Lubricated Double
Ball Bearings
Contour Wheels - High Grade
Iron Robust Quality



PULLING & LIFTING MACHINE

Lifting Capacity : 0.8, 1.6,
3.2, 5.4 Tonnes
Pulling Capacity : 1.2, 2.6,
5.2, 8 Tonnes
Safety Factors : 4 times
Aluminium Body with
Galvanized Rope Robust
Construction

SLING



WIRE ROPE SLING

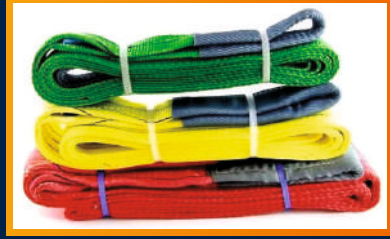
Rope Diameter : 8 to 64 MM
ISI Marked Wire Rope



CHAIN SLING

Capacity : 1 to 52 Tonnes
One to Four Legged Chain Sling
Grade 80 Chain
Higher Size Chain - SAE8620
Rigging Powder Coated (Opt.)





SAFETY FACTOR 5:1		DUPLEX WEBBING SLINGS CAPACITY IN KGS. AS PER ASME B30.9 STANDARD								
		WLL kg with one Webbing Sling				WLL kg with two Webbing Sling				
		Straight lift	Choke Hitch	Basket Hitch			Straight Inclination		Choke Inclination	
WIDTH	COLOUR CODE			up to 7°	7° - 45°	45° - 60°	7° - 45°	45° - 60°	7° - 45°	45° - 60°
MODE FACTOR		M=1.0	M=0.8	M=2	M=1.4	M=1.0	M=1.4	M=1.0	M=1.12	M=0.8
25	VIOLET	1000	800	2000	1400	1000	1400	1000	1120	800
50	GREEN	2000	1600	4000	2800	2000	2800	2000	2240	1600
75	YELLOW	3000	2400	6000	4200	3000	4200	3000	3360	2400
100	GREY	4000	3200	8000	5600	4000	5600	4000	4480	3200
125	RED	5000	4000	10000	7000	5000	7000	5000	5600	4000
150	BROWN	6000	4800	12000	8400	6000	8400	6000	6720	4800
200	BLUE	8000	6400	16000	11200	8000	11200	8000	8960	6400
250	ORANGE	10000	8000	20000	14000	10000	14000	10000	11200	8000
300	ORANGE	12000	9600	24000	16800	12000	16800	12000	13440	9600

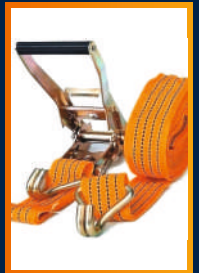


ROUND SLING

Capacity : Upto 40 Tonnes
Length : Upto 20 Meters
(Can be customized for more length)
Made from 100% High-strength Polyester Yarn

CARGO LASHING BELT

Capacity : Upto 10 Tonnes
Length : 3, 6, 8, 10, 12, 15 Meter
High Fabric Dinner & Durable
100% Virgin Polyester
Robust Buckle



LIFTING CLAMPS



Vertical Plate Lifting Clamp



Horizontal Plate Lifting Clamp



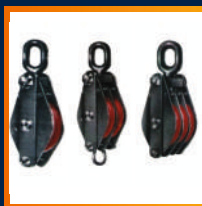
Universal Plate Lifting Clamp

Capacity : 0.75 to 8 Tonnes
High Quality Steel, Bigger Jaw
Safety Factor : 4 Times
Light Weight Design & High Durability Wolfram Teeth 90Opt.)

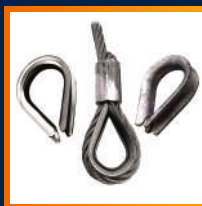
PULLEY AND BUCKLE



Manila Rope Pulley



Wire Rope Pulley



Thimble



Turn Buckle

Shepro Heavy Duty Integral Pump Type Hydraulic Jack with Plain Ram



Capacity in Tons	Capacity Height mm	Power Lift mm	Screw Ext. mm	Total Ext. Height mm	Ram Dia in mm	Body Dia in mm	Body Size mm	No. of Pumps	Approx Wt. Kg.
5	240	150	100	490	40	90	125x130	One	8
10	220	150	100	470	50	90	150x160	One	11
15	265	150	X	415	60	115	150x165	One	20
20	270	150	X	420	70	135	160x200	One	28
25	270	150	X	420	75	150	180x215	One	35
30	270	150	X	420	80	150	180x215	One	40
50	270	150	X	420	100	185	225x300	Two	58
100	300	150	X	450	150	260	300x390	Two	100

Shepro Heavy Duty Integral Pump Type Hydraulic Jack with Screwed Ram & Safety Lock Nut

Capacity in Tons	Capacity Height mm	Power Lift mm	Total Ext. Height mm	Ram Dia in mm	Body Dia in mm	Body Size mm	No. of Pumps	Approx Wt Kg
5	260	150	410	40	90	125x130	One	10
10	270	150	420	50	90	150x160	One	12
15	315	150	465	60	115	150x165	One	23
20	320	150	470	70	135	160x200	One	32
25	320	150	470	75	150	180x215	One	40
30	320	150	470	80	150	180x215	One	42
50	330	150	480	100	185	225x300	Two	70
100	350	150	500	150	260	300x390	Two	110



Shepro Heavy Duty Remote Control Hydraulic Jack with Plain Ram



Capacity in Tons	Close height in mm	Power Lift in mm	Total Ext. Height in mm	Ram Dia in mm	Body Dia in mm	No. of Pumps	Approx Wt kg
5	260	150	410	40	60	One	6
10	260	150	410	50	70	One	9
15	260	150	410	65	90	One	14
20	280	150	430	70	110	One	20
25	280	150	430	75	115	One	22
30	280	150	430	80	120	One	25
50	280	150	430	100	150	Two	42
100	300	150	450	150	215	Two	76
150	315	150	465	180	250	Two	115
200	325	150	475	200	325	Two	160

Shepro Heavy Duty Remote Control Hydraulic Jack with Screwed Ram & Safety Locknut

Capacity in Tons	Close height in mm	Power Lift in mm	Total Ext. Height in mm	Ram Dia in mm	Body Dia in mm	No. of Pumps	Approx Wt kg
5	275	150	425	40	60	One	8
10	275	150	425	50	70	One	10
15	275	150	425	65	90	One	15
20	300	150	450	70	110	One	23
25	300	150	450	75	115	One	25
30	300	150	450	80	120	One	30
50	300	150	450	100	150	Two	50
100	350	150	500	150	215	Two	100
150	365	150	515	180	250	Two	165
200	400	150	550	200	325	Two	210





SCREW PIN DEE SHACKLE



NUT BOLT BOW SHACKLE



WIRE ROPE CLAMP



MASTER LINK



MASTER LINK ASSEMBLY



WEB SLING CONNECTOR



CHAIN CONNECTING LINK



EYE HOOK



CLEVIS SLING HOOK



GRAB HOOK



EYE FOUNDRY HOOK



SWIVEL EYE HOOK



SELF LOCKING EYE HOOK



CLEVIS SELF LOCKING HOOK



SWIVEL SELF LOCKING HOOK



EYE BOLT



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