

HOISTS & LOAD INDICATORS

TIRFOR® HOISTS

- Safe and reliable for lifting, pulling and handling a wide variety of loads
- One man operated cranking telescope handle
- Two jaw system similar to pulling a rope by hand
- Forward and reverse mode
- Griphoist designed specially for grip hoist wires with one hooked end
- Rescue Kit Includes: Steel box, Tirfor® TU series hoist, 60' Galvanized Wire Rope w/safety hook mounted on carrying reel, Telescopic handle, Snatch block pulley, 6' Wire rope sling w/choker hook, 6' Wire rope sling, 9' Wire rope sling



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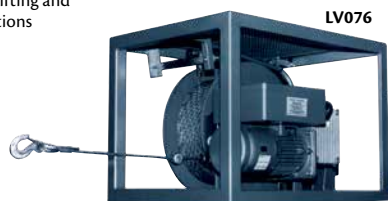


| Model No. | Mfg. No. | Wire Dia. " | Rope Travel /Stroke Lifting" | Min. Wire Rope Break Strength lbs. | Capacity lbs. (tons) | Price /Each |
|-------------|--------------|-------------|------------------------------|------------------------------------|----------------------|-------------|
| LA699* | TU17 | 5/16 | 2 | 10 000 | 2000 (1) | |
| LA700* | TU28 | 7/16 | 1.7 | 20 000 | 4000 (2) | |
| LA701* | TU32 | 5/8 | 0.7 | 40 000 | 8000 (4) | |
| LA696* | T508D | 5/16 | 2 | 10 000 | 2000 (1) | |
| LA697* | T516D | 7/16 | 2.2 | 20 000 | 4000 (2) | |
| LA698* | T532D | 5/8 | 1.2 | 40 000 | 8000 (4) | |
| RESCUE KITS | | | | | | |
| LV073 | RESCUE TU17K | 5/16 | 2 | 10 000 | 2000 (1) | |
| LV074 | RESCUE TU28K | 7/16 | 2.2 | 20 000 | 4000 (2) | |
| LV075 | RESCUE TU32K | 5/8 | 1.2 | 40 000 | 8000 (4) | |

* Wire rope sold separately

GRIPWINCH® MOBILE ELECTRIC WIRE ROPE HOIST

- Motorized traction hoist built for lifting and pulling in a wide variety of applications
- Works in any direction
- Wire Diameter: 5/16"
- Motor Type: Single Phase
- Wire rope sold separately
- Meets CSA and UL Requirements



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| Model No. | Mfg. No. | Amperage A | Reel Length Capacity m | Lift Speed FPM | Capacity lbs. (tons) | Price /Each |
|-----------|-----------|------------|------------------------|----------------|----------------------|-------------|
| LV076 | MG300-50 | 5.2 | 50 | 33 | 700 (0.35) | |
| LV077 | MG500-50 | 8.7 | 50 | 33 | 1100 (0.55) | |
| LV078 | MG700-50 | 9.4 | 50 | 33 | 1500 (0.75) | |
| LV079 | MG1020-50 | 9.4 | 50 | 33 | 2200 (1.1) | |
| LV080 | MG500-500 | 8.7 | 500 | 33 | 1100 (0.55) | |
| LV081 | MG700-500 | 12 | 500 | 33 | 1500 (0.75) | |
| LV082 | MG1020-50 | 9.4 | 50 | 33 | 2200 (1.1) | |

Other models available upon request

MINIFOR® PORTABLE ELECTRIC WIRE ROPE HOIST

- Portable and powerful for unlimited lifting height
- High power to weight ratio
- Upper and lower adjustable end limit stops
- Motor integrated brake • Aluminum alloy body
- 115V standard, Single Phase
- Wire Diameter: 1/4" • Wire Rope Length: 33' - 200'
- Optional wireless remote control available upon request
- Wire rope sold separately



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| Model No. | Mfg. No. | Lift Speed FPM | Sheaved Lifting Speed FPM | Sheaved Working Load Limit lbs. | Capacity lbs. (tons) | Price /Each |
|-----------|----------|----------------|---------------------------|---------------------------------|----------------------|-------------|
| LV083 | 260999 | 50 | 440 | 25 | 220 (0.11) | |
| LV084 | 261019 | 17 | 1320 | 8.5 | 660 (0.33) | |
| LV085 | 261079 | 43 | 1320 | 21 | 660 (0.33) | |
| LV086 | 261039 | 23 | 2200 | 11.5 | 1100 (0.55) | |
| LV087* | 261059 | 23 | 2200 | 11.5 | 1100 (0.55) | |

ACCESSORIES

| | | |
|-------|-------|---|
| LV088 | 18597 | Minifor® Sheave Block Pulley Kit for LV083 & LV084 |
| LV089 | 18607 | Minifor® Sheave Block Pulley Kit for LV085, LV086 & LV087 |

*220 V

HANDIFOR® MINI WEIGHER LOAD INDICATOR

- Built to measure small forces or loads in different environments
- Temperature range: from -10°C to 50°C (14°F to 122°F)
- Units of measure: lbs. and kg
- 9/16 in. (14 mm) LCD digits
- Power supply: two 1.5 V "AAA" batteries
- IP 40 protection
- Supplied with a snap shackle and a "S" hook



| Model No. | Mfg. No. | Accuracy lbs. (tons) | Increment lbs./kg | Working Load Limit lbs./kg | Price /Each |
|-----------|----------|----------------------|-------------------|----------------------------|-------------|
| LV247 | 199919 | ± 0.2 /0.1 | 0.2/0.1 | 40 (0.02) | |
| LV248 | 199929 | ± 0.6 /0.3 | 0.4/0.2 | 100 (0.05) | |
| LV249 | 199939 | ± 1.1 /0.5 | 0.4/0.2 | 200 (0.1) | |
| LV250 | 199949 | ± 2.2 /1 | 1.1/0.5 | 400 (0.2) | |

DYNAFOR® LLXH LOAD INDICATOR

- Measure hanging loads in pounds or kilograms. and tensile forces (N)
- The radio connection (2.4 GHz) with 260 ft. (80 m) working range is permanent between the Dynafor® sensor and the display unit
- The sensor generates an electrical signal that is proportional to the load
- Signal is processed by a micro-processor analyser and then transmitted via radio waves to the display unit, which immediately displays the load applied to the sensor to which it is linked
- Accuracy: ±0.2% of nominal capacity
- Operating temperature range from -4 to 104°F (-20 to 40°C)
- Power supply: three 1.5 V "AA" batteries



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| Model No. | Mfg. No. | Accuracy lbs./kg | Working Load Limit lbs. (tons) | Price /Each |
|--------------------------------|----------|------------------|--------------------------------|-------------|
| DYNAFOR® LLXH SENSOR ONLY | | | | |
| LV276 | 193139 | ± 66/30 | 30 000 (15) | |
| LV277 | 193149 | ± 110/50 | 50 000 (25) | |
| LV278 | 193159 | ± 220/100 | 100 000 (50) | |
| LV279 | 193169 | ± 440/200 | 200 000 (100) | |
| DYNAFOR® LLXH SENSOR & DISPLAY | | | | |
| LV281 | 193089 | ± 66/30 | 30 000 (15) | |
| LV282 | 193099 | ± 110/50 | 50 000 (25) | |
| HM671 | 193109 | ± 220/100 | 100 000 (50) | |
| HM672 | 193119 | ± 440/200 | 200 000 (100) | |
| LV280 | 193179 | ± 1100/500 | 500 000 (250) | |

DYNAFOR® LLX1 LOAD INDICATOR

- Dynamometers are precision force sensors used to measure forces and indicate loads
- Enables the use of standard shackles on both ends
- The sensor generates an electrical signal that is proportional to the load
- This signal is processed by a micro-processor analyser and then displayed on a built in LCD display
- Wireless range up to 131 ft. (40 m)
- Precision: ±0.2% of the full scale



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| Model No. | Mfg. No. | Accuracy lbs./kg | Increment lbs./kg | Working Load Limit lbs. (tons) | Price /Each |
|-----------|----------|------------------|-------------------|--------------------------------|-------------|
| HM665 | 210269 | ± 2.2/1 | - | 1000 (0.5) | |
| HM666 | 210279 | ± 4.4/2 | - | 2000 (1) | |
| HM667 | 210289 | ± 8.8/4 | - | 4000 (2) | |
| LV256 | 210299 | ± 13.2/6 | 2/1 | 6400 (3.2) | |
| HM668 | 210309 | ± 22/10 | - | 10 000 (5) | |
| LV257 | 210319 | ± 28.6/13 | 5/2 | 12 600 (6.3) | |
| HM669 | 210329 | ± 55/25 | - | 25 000 (12.5) | |
| HM670 | 210339 | ± 88/40 | - | 40 000 (20) | |