



# Manual Chain Hoists

SMB Silver Series



# Lifting productivity to new heights

Ingersoll Rand SMB Silver Series manual chain hoists offer the strength and durability you need in tough lifting situations. Their high-strength, all-stamped steel construction provides decreased weight and better impact resistance. In addition, the hoists feature roller bearings on input shafts and efficient gear reductions for easier lifting. Standard overload protection reduces downtime and repair costs resulting from abuse.



Efficient gear reductions minimize hand chain overhauled to lift loads

Encased and retained roller bearings for increased efficiency and ease of maintenance

Single chain fall through 3 tons

Double load chain guides for proper load-chain tracking and smooth operation around load sheave.



Nickel / chrome-plated exterior and zinc-plated frame components for increased corrosion resistance

Double hand chain guides for smooth operation when pulling excess chain

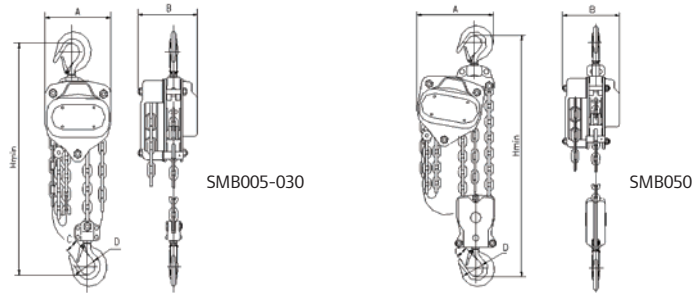
Open frame design for easy cleaning and inspection

CE certified; hoists meet or exceed regional requirements including ASME B30.16, HST-2M.

Hardened swivel-latch hooks

Silver Series SMB manual chain hoists are ideal for these applications:

- Offshore drilling rigs
- Oil refineries and chemical plants
- Shipbuilding and shipyards
- Mining
- Utilities
- Steel mills and foundries
- General construction
- Maintenance and repairs
- Rigging



| MODEL  | RATED CAPACITY |          | NO. OF CHAIN FALLS | PULL TO LIFT RATED LOAD | A           | B          | C         | D         | H (min)     | LOAD CHAIN SIZE          | HOIST NET WEIGHT WITH 10' (3 m) LIFT |
|--------|----------------|----------|--------------------|-------------------------|-------------|------------|-----------|-----------|-------------|--------------------------|--------------------------------------|
|        | Metric Tons    | (lb)     |                    |                         | Falls       | kg         | mm (in)   | mm (in)   | mm (in)     | mm (in)                  | mm (in)                              |
| SMB005 | 1/2            | (1,100)  | 1                  | 25                      | 131 (5.2")  | 137 (5.4") | 29 (1.1") | 37 (1.5") | 325 (12.8") | 5 X 15 (0.20" x 0.59")   | 10,6                                 |
| SMB010 | 1              | (2,200)  | 1                  | 29                      | 151 (5.9")  | 152.5 (6") | 32 (1.3") | 40 (1.6") | 350 (13.8") | 6 X 18 (0.24" x 0.71")   | 12,1                                 |
| SMB015 | 1-1/2          | (3,300)  | 1                  | 31                      | 177 (7")    | 173 (6.8") | 35 (1.4") | 45 (1.8") | 435 (17.1") | 7.1 x 21 (0.26" x 0.83") | 17,4                                 |
| SMB020 | 2              | (4,400)  | 1                  | 35                      | 192 (7.6")  | 176 (6.9") | 40 (1.6") | 50 (2")   | 463 (18.2") | 8 x 24.6 (0.31" x 0.94") | 19,2                                 |
| SMB030 | 3              | (6,600)  | 1                  | 45                      | 238 (9.4")  | 204 (8.0") | 44 (1.7") | 55 (2.2") | 530 (20.9") | 10 x 30 (0.39" x 1.18")  | 31,9                                 |
| SMB050 | 5              | (11,000) | 2                  | 38                      | 285 (11.2") | 188 (7.4") | 50 (2")   | 65 (2.6") | 710 (28")   | 9 x 27.2 (0.35" x 1.06") | 40,9                                 |

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