

MAXILIFT CHAIN BLOCKS

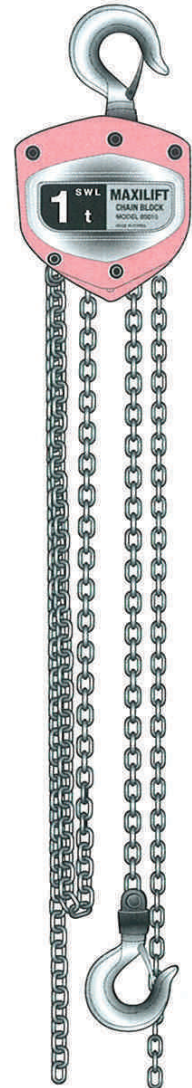
Developed for use in the rigorous ship-building industry, these are **heavy duty** units particularly suited to our demanding South African conditions. They are manufactured in accordance with ISO 9002 certified quality system standards.

SPECIAL FEATURES:

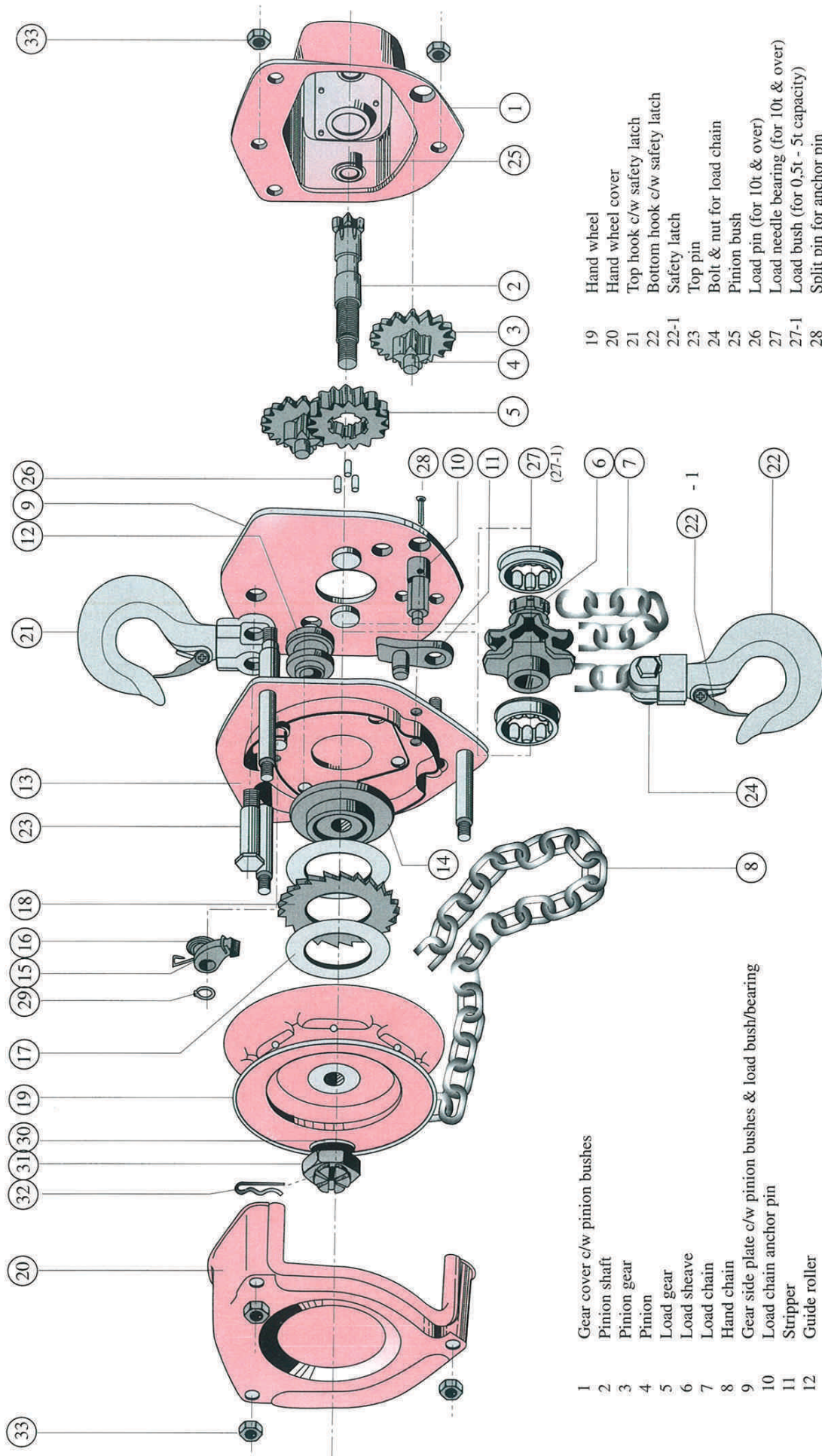
- Forged steel welded hook casings are used instead of cast casings.
- Specially designed hand wheels and side plates provide extremely efficient dust and dirt protection.
- Load sheaves are forged steel, heat treated and expertly machined for extra durability and fatigue resistance.
- Hand wheel covers are designed to prevent hand chains from twisting and jamming.

SPECIFICATIONS

Model	Capacity (ton)	Load chain falls	Pulling effort (kg)	Drawn-up height (mm)	Weight c/w 3m lift (kg)
80010	1,0	1	30	320	14
80015CT	1,5	1	33	330	15
80020CT	2,0	1	35	360	20
80030	3,0	2	34	530	28
80050	5,0	3	39	670	43
80100	10,0	3	49	850	91
80200	20,0	6	49 x 2	1250	337
80300	30,0	10	52 x 2	1450	492
80400	40,0	14	54 x 2	1650	750



SEE OVERLEAF FOR PARTS LIST



- 19 Hand wheel
- 20 Hand wheel cover
- 21 Top hook c/w safety latch
- 22 Bottom hook c/w safety latch
- 22-1 Safety latch
- 23 Top pin
- 24 Bolt & nut for load chain
- 25 Pinion bush
- 26 Load pin (for 10t & over)
- 27 Load needle bearing (for 10t & over)
- 27-1 Load bush (for 0,5t - 5t capacity)
- 28 Split pin for anchor pin
- 29 Snap ring for pawl
- 30 Hand wheel washer
- 31 Pinion shaft nut
- 32 Cotter pin
- 33 Nut
- 34 Nameplate & rivets

- 1 Gear cover c/w pinion bushes
- 2 Pinion shaft
- 3 Pinion gear
- 4 Pinion
- 5 Load gear
- 6 Load sheave
- 7 Load chain
- 8 Hand chain
- 9 Gear side plate c/w pinion bushes & load bush/bearing
- 10 Load chain anchor pin
- 11 Stripper
- 12 Guide roller
- 13 Wheel side plate c/w stay bolts & load bush/bearing
- 14 Disc hub
- 15 Pawl
- 16 Pawl spring
- 17 Friction plate
- 18 Ratchet