Technical Sheet
Atlas Combination Chain Hoist & Trolley

Key Features

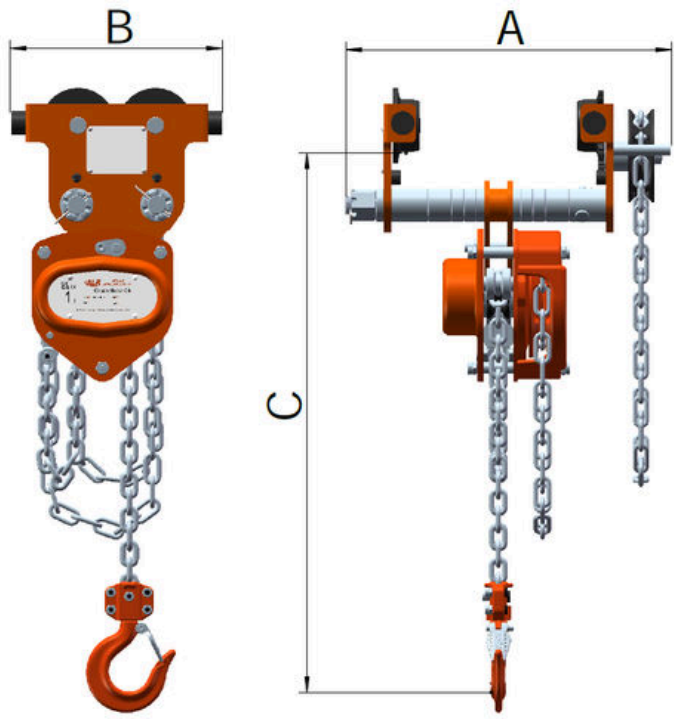
- **Push or Geared Trolley Options:** Available with either a push or geared trolley, providing smooth, controlled load travel to suit a wide range of lifting applications.
- **Adjustable Beam Width:** Quickly adjustable to accommodate a wide range of beam flange widths, providing maximum installation flexibility.
- **Anti-Tilt Safety Design:** Engineered to maintain trolley alignment on the beam, enhancing stability and operational safety during travel.
- **Rubber End Stops:** Integrated rubber end stops help protect both the trolley and beam from impact, reducing wear and extending service life.
- **Heavy-Duty Safety Latches:** Top and bottom hooks feature reinforced cast-steel latches for a secure, positive hook closure.
- **Overload & Traceability Markings:** Each hook is clearly marked with overload indicators and identification codes for full compliance and easy inspection.
- **Inspection Access:** The top hook quick-release design allows fast and efficient access to the hook pins, simplifying inspections and reducing maintenance downtime.
- **Load Chain:** Fitted with G80 alloy steel load chain fully compliant with EN818-7 and a Zinc finish for enhanced corrosion protection.
- **Marine-Grade Lubrication:** Utilises premium Mobil blue grease, specifically selected to deliver enhanced corrosion protection and extended service life in harsh marine and offshore environments.
- **Optional Enhancements:** Overload limiter, ball-bearing hooks, and adaptor fitting to enable a range of attachment options.
- **Temperature Range:** -20°C to +120°C
- **Light Load:** 2% WLL
- **Safety Factor:** 4:1
- **Proof Load Testing:** 1.5 x WLL
- **Standards**
  - British Standard BS EN13157:2004 + AI:2009
  - American Standard ASME B30.16-2014
  - Australian Standard AS1418.2-1997
  - South African Standard SANS 1594:2007
  - NORSOK R-002: 2017.



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Data Table



Combination Unit With Push Trolley

Product Code	Capacity (t)	Load Chain (mm)	No. Falls	Beam Range 1 (mm)	Beam Range 2 (mm)	A (mm)	B (mm)	C (mm)	Mass (kg)
ACHPT-005	0.5	5x15	1	70-203	-	294	190	295	14.6
ACHPT-010	1.0	6x18	1	88-203	88-305	311	206	305	22.4
ACHPT-016	1.6	8x24	1	88-203	88-305	324	246	437	31.9
ACHPT-020	2.0	8x24	1	88-203	88-305	324	246	437	31.9
ACHPT-032	3.2	8x24	2	100-203	100-305	348	300	493	50.1
ACHPT-050	5.0	10x30	2	114-203	114-305	369	336	573	77.4
ACHPT-100	10.0	10x30	4	124-203	124-305	392	525	892	137.4
ACHPT-200	20.0	10x30	8	150-310	-	630	578	937	341.0

Combination Unit With Geared Trolley

Product Code	Capacity (t)	Load Chain (mm)	No. Falls	Beam Range 1 (mm)	Beam Range 2 (mm)	A (mm)	B (mm)	C (mm)	Mass (kg)
ACHGT-005	0.5	5x15	1	70-203	-	322	190	295	15.4
ACHGT-010	1.0	6x18	1	88-203	88-305	326	206	305	20.9
ACHGT-016	1.6	8x24	1	88-203	88-305	346	246	437	32.5
ACHGT-020	2.0	8x24	1	88-203	88-305	346	246	437	32.5
ACHGT-032	3.2	8x24	2	100-203	100-305	365	300	493	50.6
ACHGT-050	5.0	10x30	2	114-203	114-305	381	336	573	78.0
ACHGT-100	10.0	10x30	4	124-203	124-305	403	525	892	139.4
ACHGT-200	20.0	10x30	8	150-310	-	650	578	937	345.0