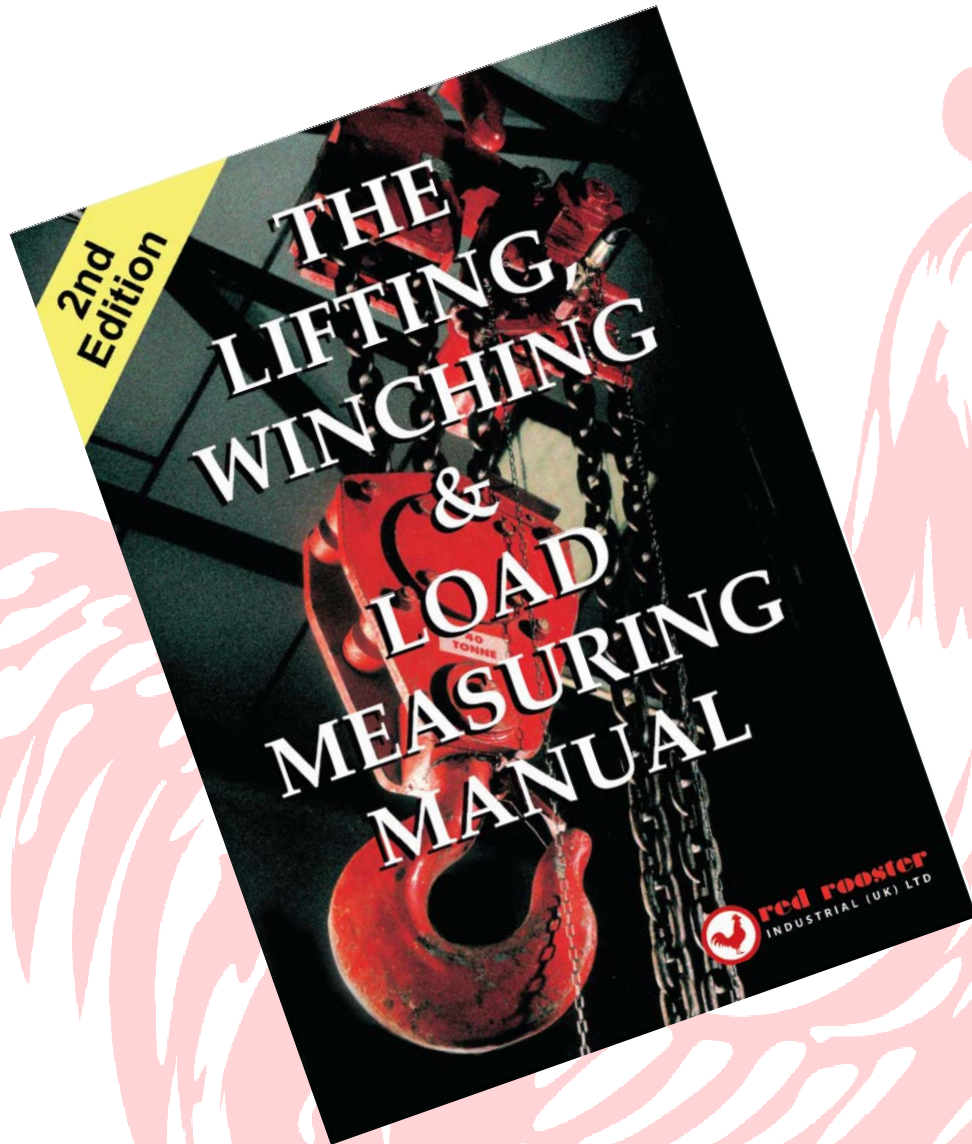


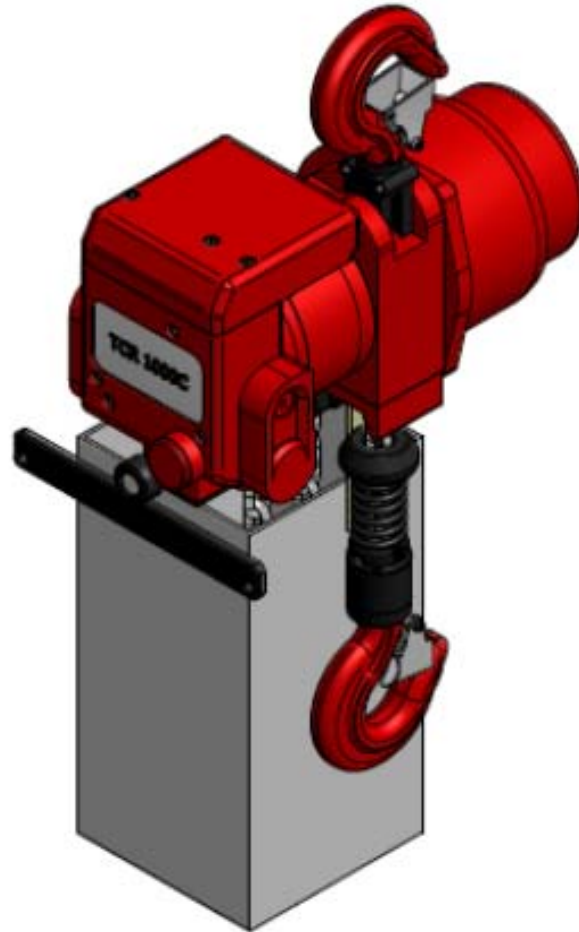


red rooster
INDUSTRIAL (UK) LTD



PNEUMATIC HOIST DATA SHEETS

www.rriuk.com



HOOK SUSPENSION PNEUMATIC HOISTS

A comprehensive range of quality pneumatic chain hoists suitable for both industrial and marine environments. Red Rooster pneumatic hoists comply with the European Machinery Directive and are CE marked. Our ISO9001:2008 Quality System is accredited by L.R.Q.A.

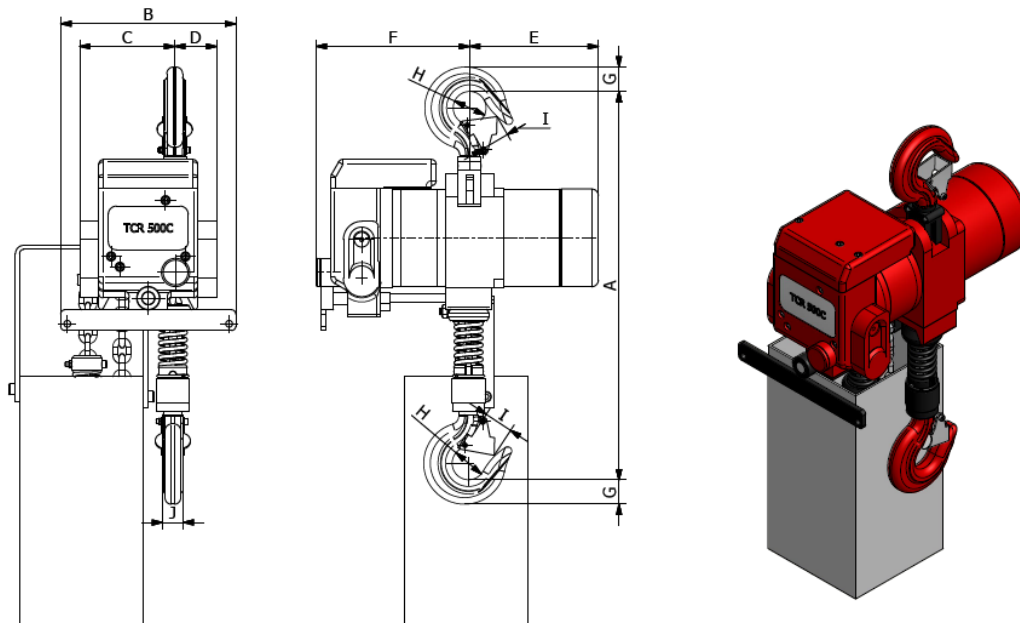
Standard Hoist Features:

- Toku rotary vane motor.
- Robust epicyclic gearbox (grease filled and sealed).
- Failsafe automatic internal disc brake
- Choice of pull cord or pendant control.
- Mechanical, upper and lower limit switches.
- Cast steel housing.
- Variable speed.
- Internal silencing down to 75 dBA
- Alloy safety swivel hooks c/w safety catch.
- Load chain of European manufacture EN818/1-7
- Automatic, adjustable load limiter.

Available Options:

- Marine specification
- Special paint systems
- Corrosion protection
- ATEX specification ZONE 1 & 2
- Chain collectors (P.V.C., galvanised or stainless steel).
- Air service units
- Festoon systems
- Radio control
- Main air shut off valve

MODEL	WLL	LIFTING SPEED WITH LOAD	LIFTING SPEED WITHOUT LOAD	AIR CONSUMPTION LIFTING	LOWERING SPEED WITH LOAD (M/MIN)	AIR CONSUMPTION LOWERING
	500kg	10.5 m/min	16.0 m/min	25 l/sec	17.9	27 l/sec
TCR-500	AIR CONNECTION	MINIMUM HOSE DIAM.	WORKING PRESSURE	CHAIN FALLS	WEIGHT WITH 3M HOL	WEIGHT PER ADDITIONAL METRE HOL
	½" BSP	½" HOSE	6 bar	1	31.1kg	0.7kg



Model	A	B	C	D	E	F	G	HØ	I	J
TCR-500C	460	212	115	51	156	186	29	40	29	25

All measurements are in mm

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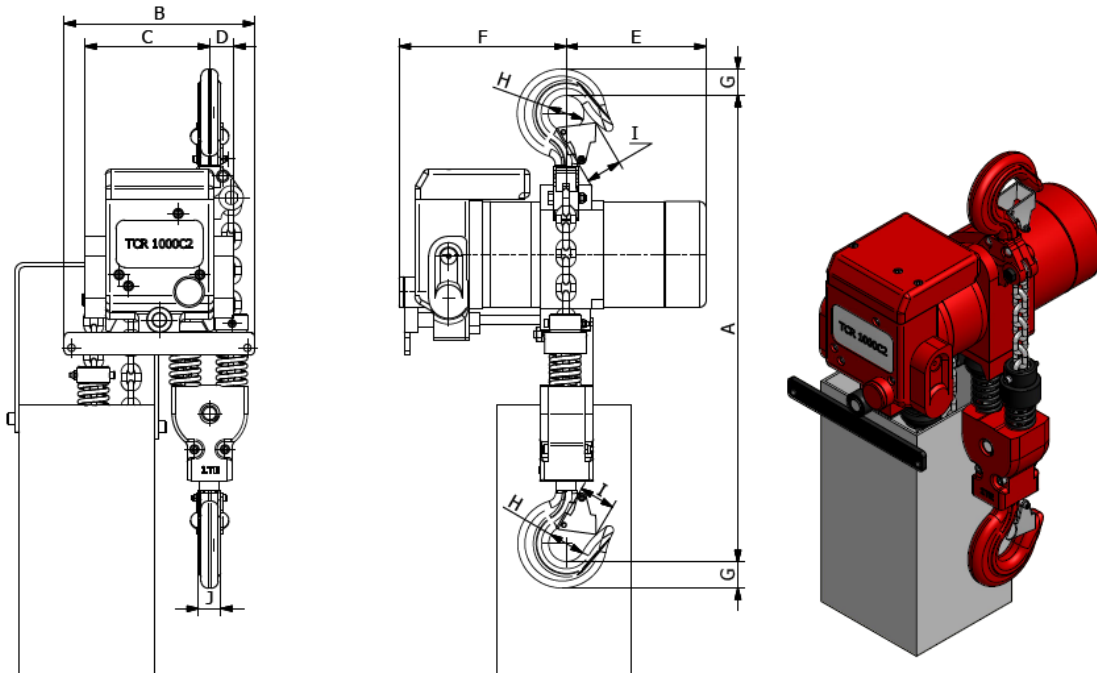
Standard Hoist Features:

- Toku rotary vane motor.
- Robust epicyclic gearbox (grease filled and sealed).
- Failsafe automatic internal disc brake
- Choice of pull cord or pendant control.
- Mechanical, upper and lower limit switches.
- Cast steel housing.
- Variable speed.
- Internal silencing down to 75 dBA
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Available Options:

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- ATEX specification ZONE 1 & 2
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- Air service units
- Festoon systems
- Radio control
- Main air shut off valve

MODEL	WLL	LIFTING SPEED WITH LOAD	LIFTING SPEED WITHOUT LOAD	AIR CONSUMPTION LIFTING	LOWERING SPEED WITH LOAD	AIR CONSUMPTION LOWERING
	1000kg	5.3 m/min	9.5 m/min	25 l/sec	9.0 m/min	27 l/sec
TCR-1000C2	AIR CONNECTION	MINIMUM HOSE DIAM.	WORKING PRESSURE	CHAIN FALLS	WEIGHT WITH 3M HOL	WEIGHT PER ADDITIONAL METRE HOL
	½" BSP	½" HOSE	6 bar	2	35.2kg	1.1kg



Model	A	B	C	D	E	F	G	HØ	I	J
TCR-1000C2	519	212	139	27	156	186	29	40	29	25

All measurements are in mm

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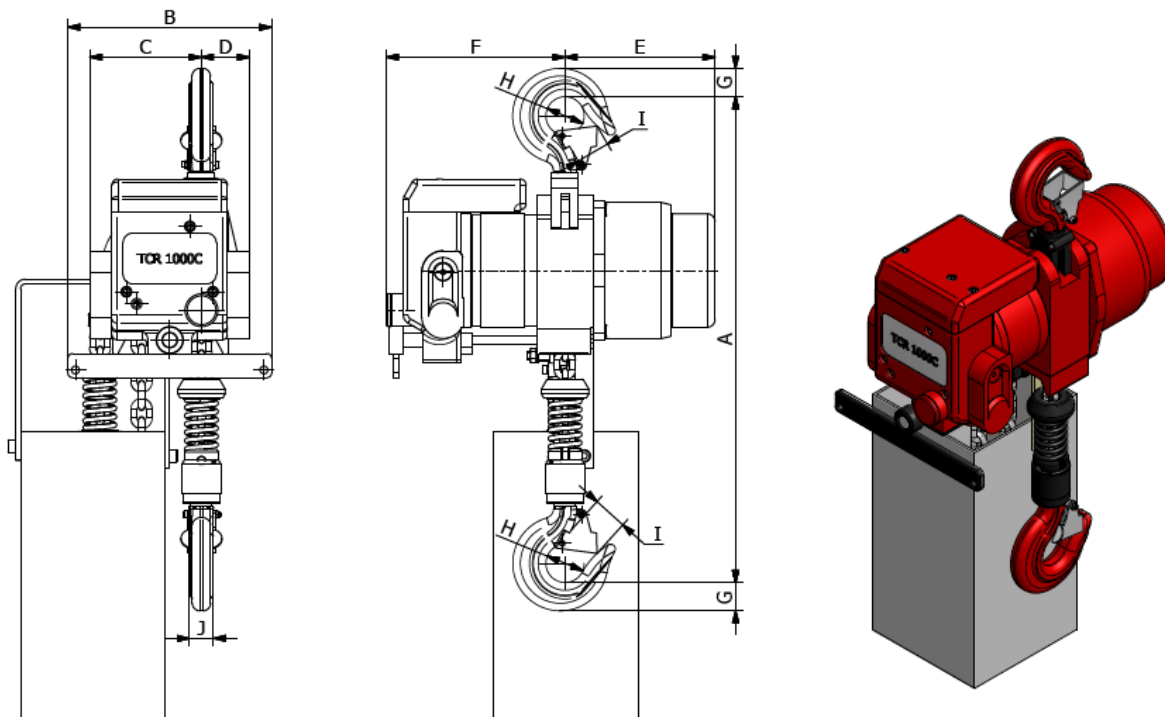
Standard Hoist Features:

- Toku rotary vane motor.
- Robust epicyclic gearbox (grease filled and sealed).
- Failsafe automatic internal disc brake
- Choice of pull cord or pendant control.
- Mechanical, upper and lower limit switches.
- Cast steel housing.
- Variable speed.
- Internal silencing down to 75 dBA
- Alloy safety swivel hooks c/w safety catch.
- Load chain of European manufacture EN818/1-7
- Automatic, adjustable load limiter.

Available Options:

- Marine specification
- Special paint systems
- Corrosion protection
- ATEX specification ZONE 1 & 2
- Chain collectors (P.V.C., galvanised or stainless steel).
- Air service units
- Festoon systems
- Radio control
- Main air shut off valve

MODEL	WLL	LIFTING SPEED WITH LOAD	LIFTING SPEED WITHOUT LOAD	AIR CONSUMPTION LIFTING	LOWERING SPEED WITH LOAD	AIR CONSUMPTION LOWERING
	1000kg	6.0 m/min	11.3 m/min	25 l/sec	10.3 m/min	28 l/sec
TCR-1000C	AIR CONNECTION	MINIMUM HOSE DIAM.	WORKING PRESSURE	CHAIN FALLS	WEIGHT WITH 3M HOL	WEIGHT PER ADDITIONAL METRE HOL
	½" BSP	½" HOSE	6 bar	1	34kg	1.1kg



Model	A	B	C	D	E	F	G	HØ	I	J
TCR-1000C	485	212	116	40	156	186	29	40	29	25

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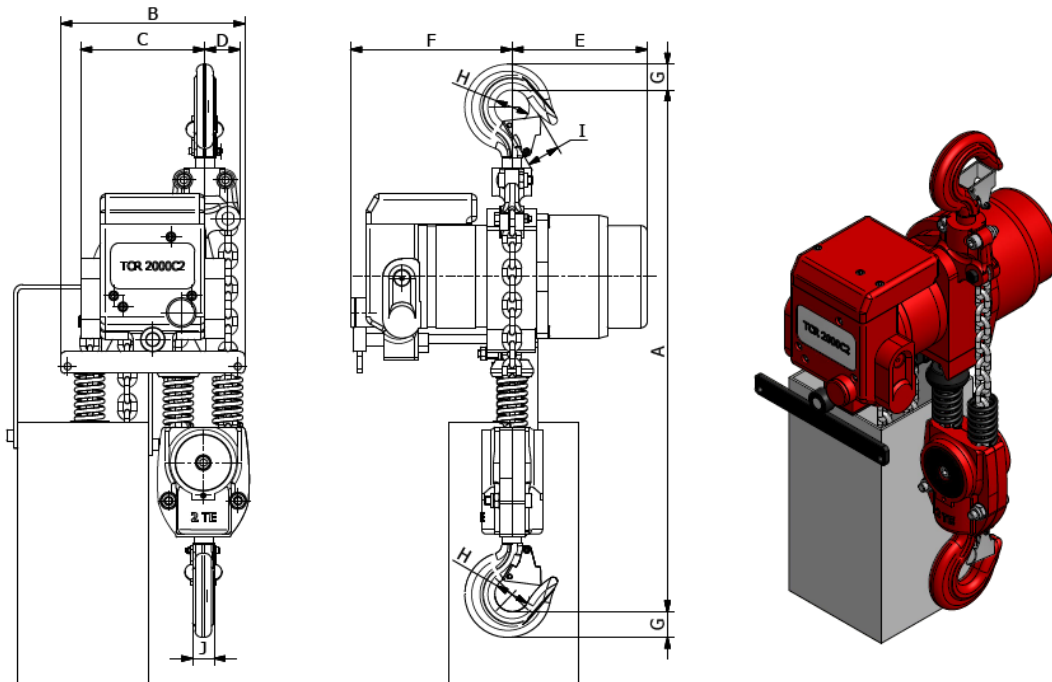
Standard Hoist Features:

- Toku rotary vane motor.
- Robust epicyclic gearbox (grease filled and sealed).
- Failsafe automatic internal disc brake
- Choice of pull cord or pendant control.
- Mechanical, upper and lower limit switches.
- Cast steel housing.
- Variable speed.
- Internal silencing down to 75 dBA
- Alloy safety swivel hooks c/w safety catch.
- Load chain of European manufacture EN818/1-7
- Automatic, adjustable load limiter.

Available Options:

- Marine specification
- Special paint systems
- Corrosion protection
- ATEX specification ZONE 1 & 2
- Chain collectors (P.V.C., galvanised or stainless steel).
- Air service units
- Festoon systems
- Radio control
- Main air shut off valve

MODEL	WLL	LIFTING SPEED WITH LOAD	LIFTING SPEED WITHOUT LOAD	AIR CONSUMPTION LIFTING	LOWERING SPEED WITH LOAD	AIR CONSUMPTION LOWERING
	2000kg	3.0 m/min	5.7 m/min	25 l/sec	5.2 m/min	30 l/sec
TCR-2000C2	AIR CONNECTION	MINIMUM HOSE DIAM.	WORKING PRESSURE	CHAIN FALLS	WEIGHT WITH 3M HOL	WEIGHT PER ADDITIONAL METRE HOL
	½" BSP	½" HOSE	6 bar	2	39.7kg	2.2kg



Model	A	B	C	D	E	F	G	HØ	I	J
TCR-2000C2	595	212	143	50	156	186	37	45	29	30

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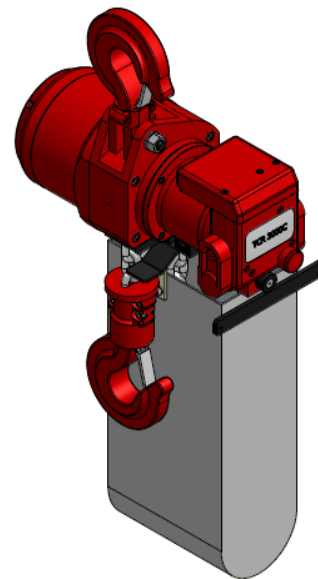
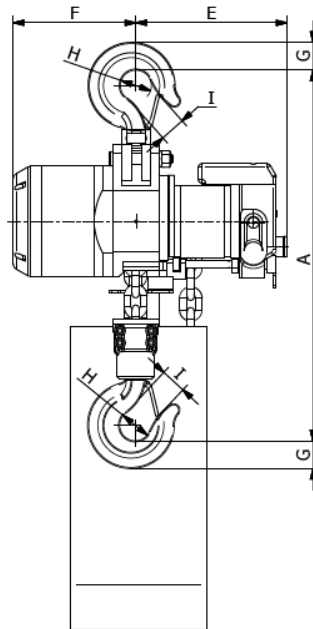
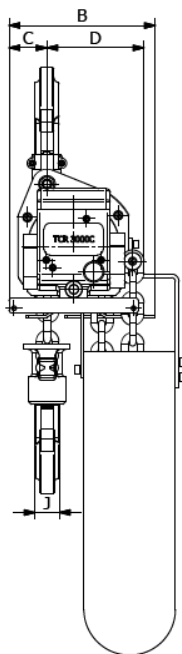
Standard Hoist Features:

- Toku rotary vane motor.
- Robust epicyclic gearbox (grease filled and sealed).
- Failsafe automatic internal disc brake
- Choice of pull cord or pendant control.
- Mechanical, upper and lower limit switches.
- Cast steel housing.
- Variable speed.
- Internal silencing down to 75 dBA
- Alloy safety swivel hooks c/w safety catch.
- Load chain of European manufacture EN818/1-7
- Automatic, adjustable load limiter.

Available Options:

- Marine specification
- Special paint systems
- Corrosion protection
- ATEX specification ZONE 1 & 2
- Chain collectors (P.V.C., galvanised or stainless steel).
- Air service units
- Festoon systems
- Radio control
- Main air shut off valve

MODEL	WLL	LIFTING SPEED WITH LOAD	LIFTING SPEED WITHOUT LOAD	AIR CONSUMPTION LIFTING	LOWERING SPEED WITH LOAD	AIR CONSUMPTION LOWERING
	3000kg	2.8 m/min	5.7 m/min	33 l/sec	4.6 m/min	43 l/sec
TCR-3000C	AIR CONNECTION	MINIMUM HOSE DIAM.	WORKING PRESSURE	CHAIN FALLS	WEIGHT WITH 3M HOL	WEIGHT PER ADDITIONAL METRE HOL
	½" BSP	¾" HOSE	6 bar	1	69 kg	2.7 kg



Model	A	B	C	D	E	F	G	HØ	I	J
TCR-3000C	563	240	62	159	248	201	45	50	34	35

All measurements are in mm

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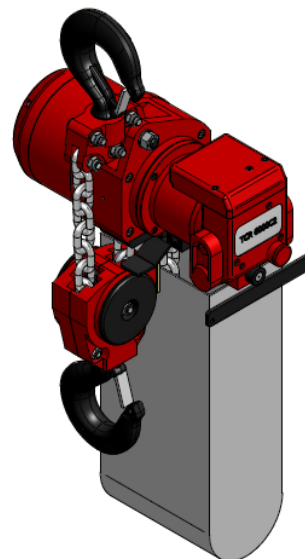
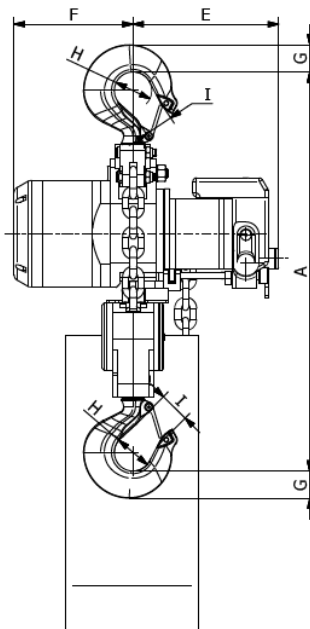
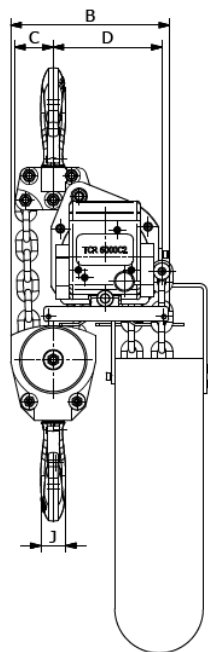
Standard Hoist Features:

- Toku rotary vane motor.
- Robust epicyclic gearbox (grease filled and sealed).
- Failsafe automatic internal disc brake
- Choice of pull cord or pendant control.
- Mechanical, upper and lower limit switches.
- Cast steel housing.
- Variable speed.
- Internal silencing down to 75 dBA
- Alloy safety swivel hooks c/w safety catch.
- Load chain of European manufacture EN818/1-7
- Automatic, adjustable load limiter.

Available Options:

- Marine specification
- Special paint systems
- Corrosion protection
- ATEX specification ZONE 1 & 2
- Chain collectors (P.V.C., galvanised or stainless steel).
- Air service units
- Festoon systems
- Radio control
- Main air shut off valve

MODEL	WLL	LIFTING SPEED WITH LOAD	LIFTING SPEED WITHOUT LOAD	AIR CONSUMPTION LIFTING	LOWERING SPEED WITH LOAD	AIR CONSUMPTION LOWERING
	6000kg	1.4 m/min	2.9 m/min	33 l/sec	2.3 m/min	43 l/sec
TCR-6000C2	AIR CONNECTION	MINIMUM HOSE DIAM.	WORKING PRESSURE	CHAIN FALLS	WEIGHT WITH 3M HOL	WEIGHT PER ADDITIONAL METRE HOL
	½" BSP	¾" HOSE	6 bar	1	91 kg	5.4 kg



Model	A	B	C	D	E	F	G	HØ	I	J
TCR-6000C2	695	270	65	185	247	202	49	65	42	42

All measurements are in mm

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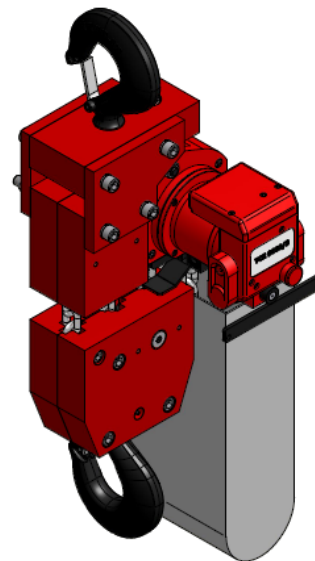
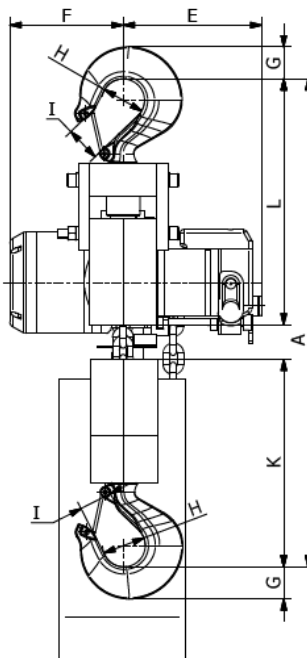
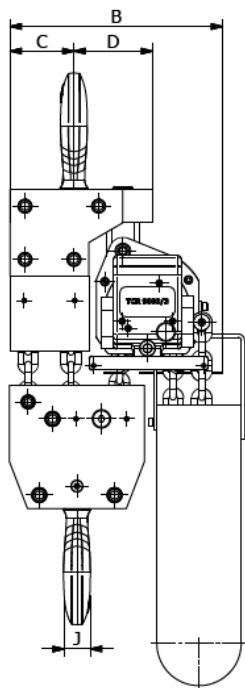
Standard Hoist Features:

- Toku rotary vane motor.
- Robust epicyclic gearbox (grease filled and sealed).
- Failsafe automatic internal disc brake
- Choice of pull cord or pendant control.
- Mechanical, upper and lower limit switches.
- Cast steel housing.
- Variable speed.
- Internal silencing down to 75 dBA
- Alloy safety swivel hooks c/w safety catch.
- Load chain of European manufacture EN818/1-7
- Automatic, adjustable load limiter.

Available Options:

- Marine specification
- Special paint systems
- Corrosion protection
- ATEX specification ZONE 1 & 2
- Chain collectors (P.V.C., galvanised or stainless steel).
- Air service units
- Festoon systems
- Radio control
- Main air shut off valve

MODEL	WLL	LIFTING SPEED WITH LOAD	LIFTING SPEED WITHOUT LOAD	AIR CONSUMPTION LIFTING	LOWERING SPEED WITH LOAD	AIR CONSUMPTION LOWERING
	9000kg	0.9 m/min	1.9 m/min	33 l/sec	1.5 m/min	43 l/sec
TCR-9000/3	AIR CONNECTION	MINIMUM HOSE DIAM.	WORKING PRESSURE	CHAIN FALLS	WEIGHT WITH 3M HOL	WEIGHT PER ADDITIONAL METRE HOL
	½" BSP	¾" HOSE	6 bar	3	150 kg	8.1 kg



Model	A	B	C	D	E	F	G	HØ	I	J	K	L
TCR-9000/3	842	378	114	140	247	202	60	75	53	42	370	439

All measurements are in mm

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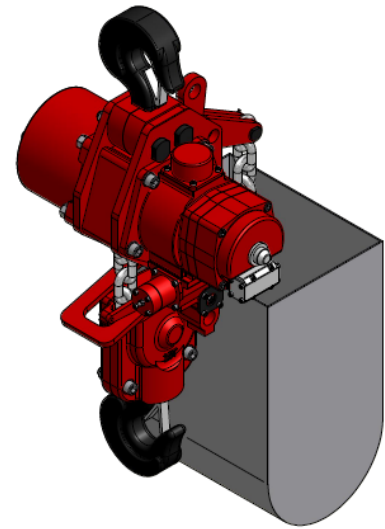
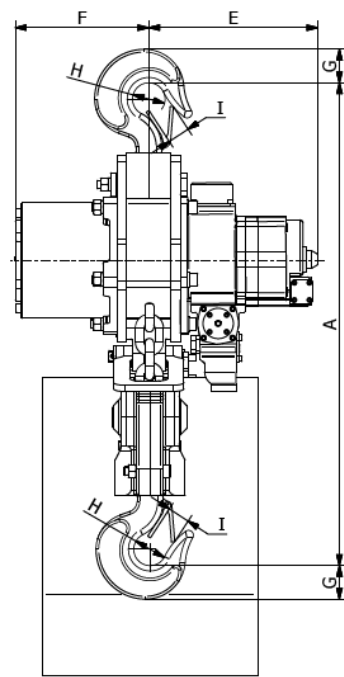
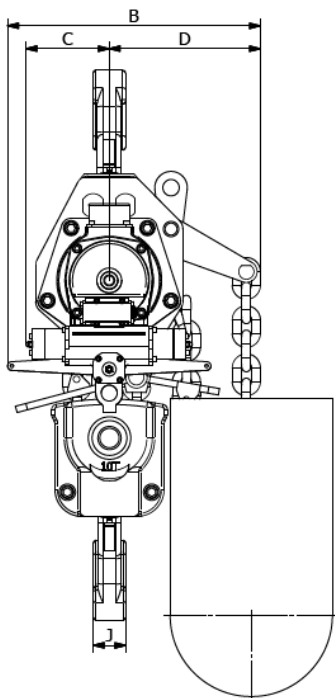
Standard Hoist Features:

- Toku rotary vane motor.
- Robust epicyclic gearbox (grease filled and sealed).
- Failsafe automatic internal disc brake
- Choice of pull cord or pendant control.
- Mechanical, upper and lower limit switches.
- Cast steel housing.
- Variable speed.
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- Alloy safety swivel hooks c/w safety catch.
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- Radio control
- Main air shut off valve

MODEL	WLL	LIFTING SPEED WITH LOAD	LIFTING SPEED WITHOUT LOAD	AIR CONSUMPTION LIFTING	LOWERING SPEED WITH LOAD	AIR CONSUMPTION LOWERING
	10,000kg	1.5 m/min	2.5 m/min	90 l/sec	2.3 m/min	100 l/sec
TNC 10 TW LPE	AIR CONNECTION	MINIMUM HOSE DIAM.	WORKING PRESSURE	CHAIN FALLS	WEIGHT WITH 3M HOL	WEIGHT PER ADDITIONAL METRE HOL
	1" BSP	1" HOSE	6 bar	2	190 kg	11.4 kg



Model	A	B	C	D	E	F	G	HØ	I	J
TNC 10 TW LPE	890	467	154	279	313	247	62	60	40	55

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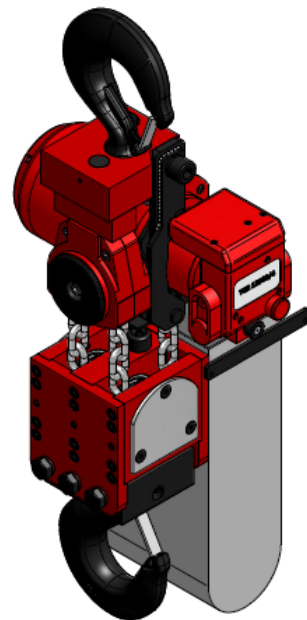
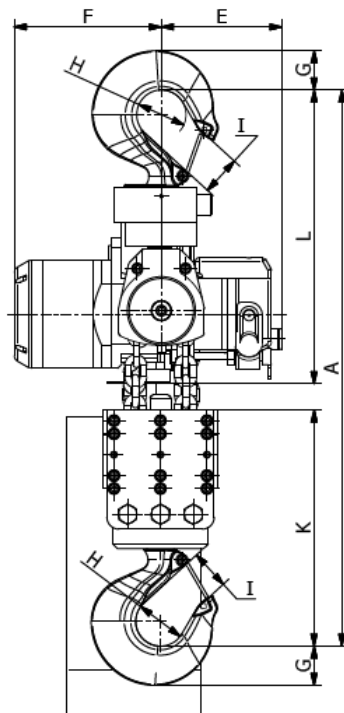
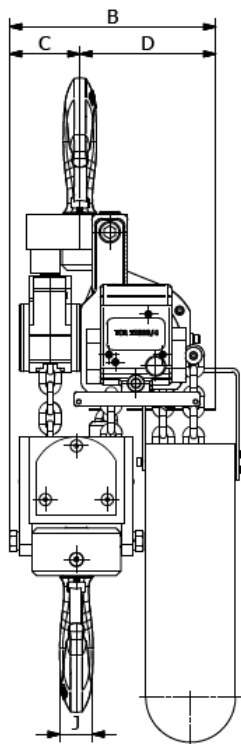
Standard Hoist Features:

- Toku rotary vane motor.
- Robust epicyclic gearbox (grease filled and sealed).
- Failsafe automatic internal disc brake
- Choice of pull cord or pendant control.
- Mechanical, upper and lower limit switches.
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- Air service units
- Festoon systems
- Radio control
- Main air shut off valve

MODEL	WLL	LIFTING SPEED WITH LOAD	LIFTING SPEED WITHOUT LOAD	AIR CONSUMPTION LIFTING	LOWERING SPEED WITH LOAD	AIR CONSUMPTION LOWERING
	12,000kg	0.6 m/min	1.4 m/min	33 l/sec	1.1 m/min	43 l/sec
TCR 12000/4	AIR CONNECTION	MINIMUM HOSE DIAM.	WORKING PRESSURE	CHAIN FALLS	WEIGHT WITH 3M HOL	WEIGHT PER ADDITIONAL METRE HOL
	1/2" BSP	3/4" HOSE	6 bar	4	170 kg	10.8 kg



Model	A	B	C	D	E	F	G	HØ	I	J	K	L
TCR12000/4	950	346	118	228	202	247	67	84	58	52	396	493

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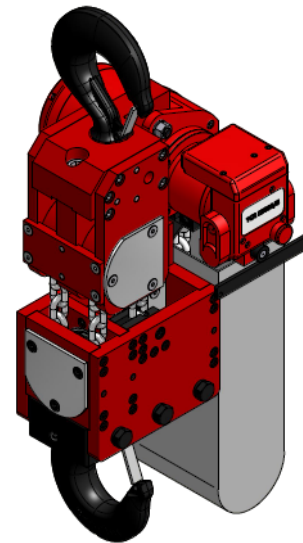
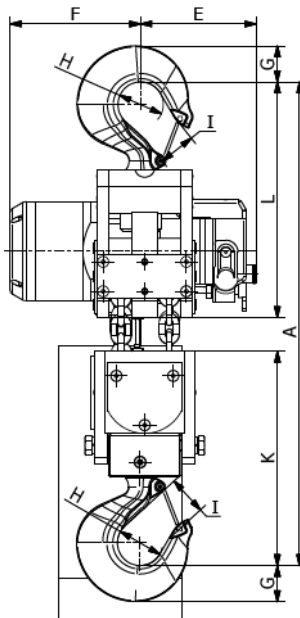
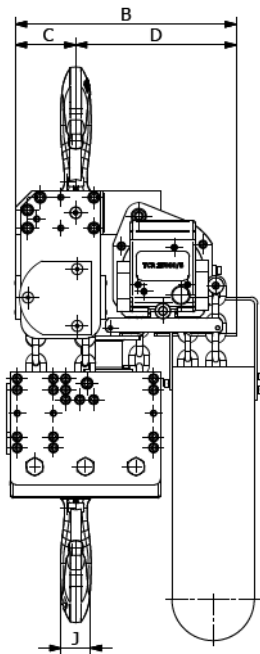
Standard Hoist Features:

- Toku rotary vane motor.
- Robust epicyclic gearbox (grease filled and sealed).
- Failsafe automatic internal disc brake
- Choice of pull cord or pendant control.
- Mechanical, upper and lower limit switches.
- Cast steel housing.
- Variable speed.
- Internal silencing down to 75 dBA
- Alloy safety swivel hooks c/w safety catch.
- Load chain of European manufacture EN818/1-7
- Automatic, adjustable load limiter.

Available Options:

- Marine specification
- Special paint systems
- Corrosion protection
- ATEX specification ZONE 1 & 2
- Chain collectors (P.V.C., galvanised or stainless steel).
- Air service units
- Festoon systems
- Radio control
- Main air shut off valve

MODEL	WLL	LIFTING SPEED WITH LOAD	LIFTING SPEED WITHOUT LOAD	AIR CONSUMPTION LIFTING	LOWERING SPEED WITH LOAD	AIR CONSUMPTION LOWERING
	15,000kg	0.5 m/min	1.1 m/min	33 l/sec	0.9 m/min	43 l/sec
TCR 15000/5	AIR CONNECTION	MINIMUM HOSE DIAM.	WORKING PRESSURE	CHAIN FALLS	WEIGHT WITH 3M HOL	WEIGHT PER ADDITIONAL METRE HOL
	1" BSP	1" HOSE	6 bar	5	210 kg	13.5 kg



Model	A	B	C	D	E	F	G	HØ	I	J	K	L
TCR15000/5	950	403	110	293	211	238	67	84	58	52	391	431

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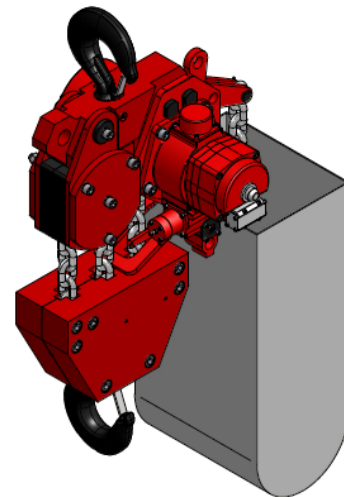
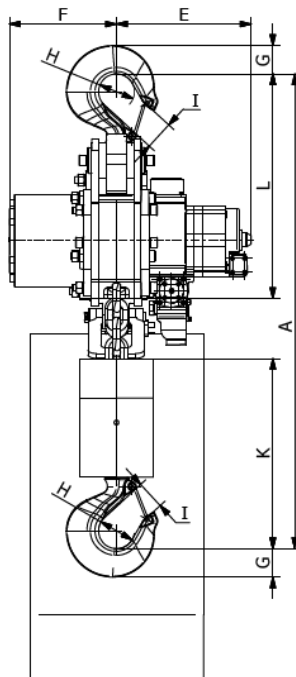
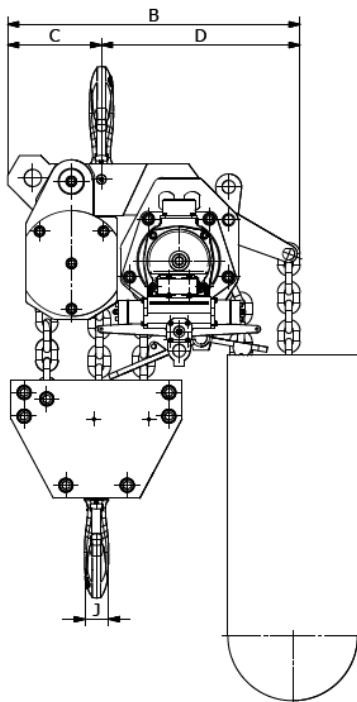
Standard Hoist Features:

- Toku rotary vane motor.
- Robust epicyclic gearbox (grease filled and sealed).
- Failsafe automatic internal disc brake
- Choice of pull cord or pendant control.
- Mechanical, upper and lower limit switches.
- Cast steel housing.
- Variable speed.
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- Air service units
- Festoon systems
- Radio control
- Main air shut off valve

MODEL	WLL	LIFTING SPEED WITH LOAD	LIFTING SPEED WITHOUT LOAD	AIR CONSUMPTION LIFTING	LOWERING SPEED WITH LOAD	AIR CONSUMPTION LOWERING
	15,000kg	1.0 m/min	1.6 m/min	90 l/sec	1.5 m/min	100 l/sec
TNC15 TW/3	AIR CONNECTION	MINIMUM HOSE DIAM.	WORKING PRESSURE	CHAIN FALLS	WEIGHT WITH 3M HOL	WEIGHT PER ADDITIONAL METRE HOL
	1" BSP	1" HOSE	6 bar	3	300 kg	17.1 kg



Model	A	B	C	D	E	F	G	HØ	I	J	K	L
TNC15 TW/3	1100	676	217	459	312	248	67	84	58	52	441	521

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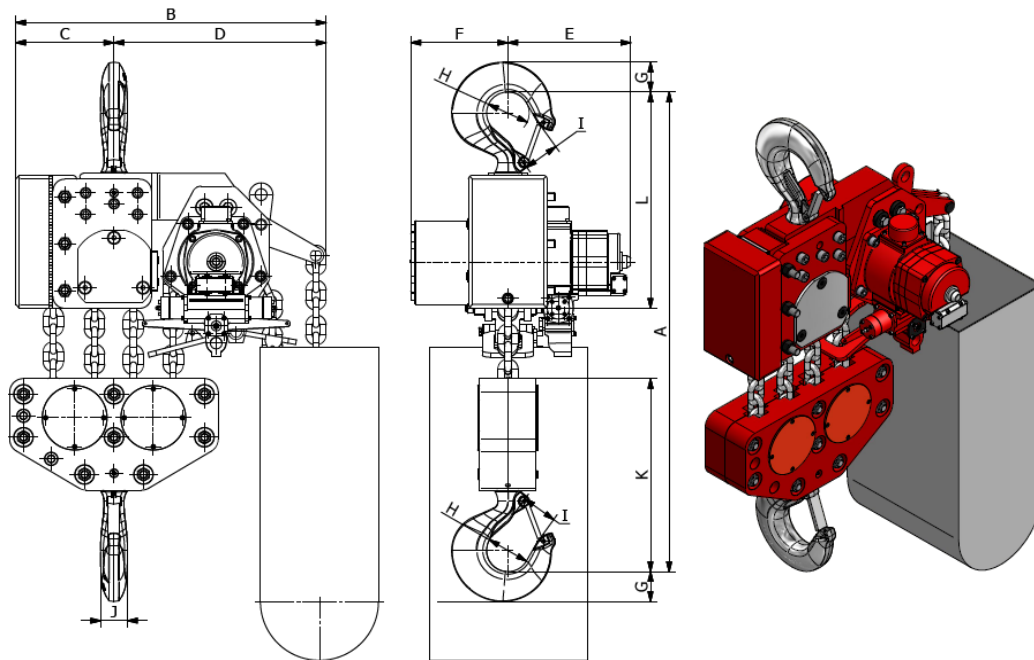
Standard Hoist Features:

- Toku rotary vane motor.
- Robust epicyclic gearbox (grease filled and sealed).
- Failsafe automatic internal disc brake
- Choice of pull cord or pendant control.
- Mechanical, upper and lower limit switches.
- Cast steel housing.
- Variable speed.
- Internal silencing down to 75 dBA
- Alloy safety swivel hooks c/w safety catch.
- Load chain of European manufacture EN818/1-7
- Automatic, adjustable load limiter.

Available Options:

- Marine specification
- Special paint systems
- Corrosion protection
- ATEX specification ZONE 1 & 2
- Chain collectors (P.V.C., galvanised or stainless steel).
- Air service units
- Festoon systems
- Radio control
- Main air shut off valve

MODEL	WLL	LIFTING SPEED WITH LOAD	LIFTING SPEED WITHOUT LOAD	AIR CONSUMPTION LIFTING	LOWERING SPEED WITH LOAD	AIR CONSUMPTION LOWERING
	20,000kg	0.75 m/min	1.25 m/min	90 l/sec	1.15 m/min	100 l/sec
TNC 20 TW/4	AIR CONNECTION	MINIMUM HOSE DIAM.	WORKING PRESSURE	CHAIN FALLS	WEIGHT WITH 3M HOL	WEIGHT PER ADDITIONAL METRE HOL
	1" BSP	1" HOSE	6 bar	4	470 kg	22.8 kg



Model	A	B	C	D	E	F	G	HØ	I	J	K	L
TNC 20 TW/4	1120	789	250	539	313	247	80	110	78	64	493	553

All measurements are in mm

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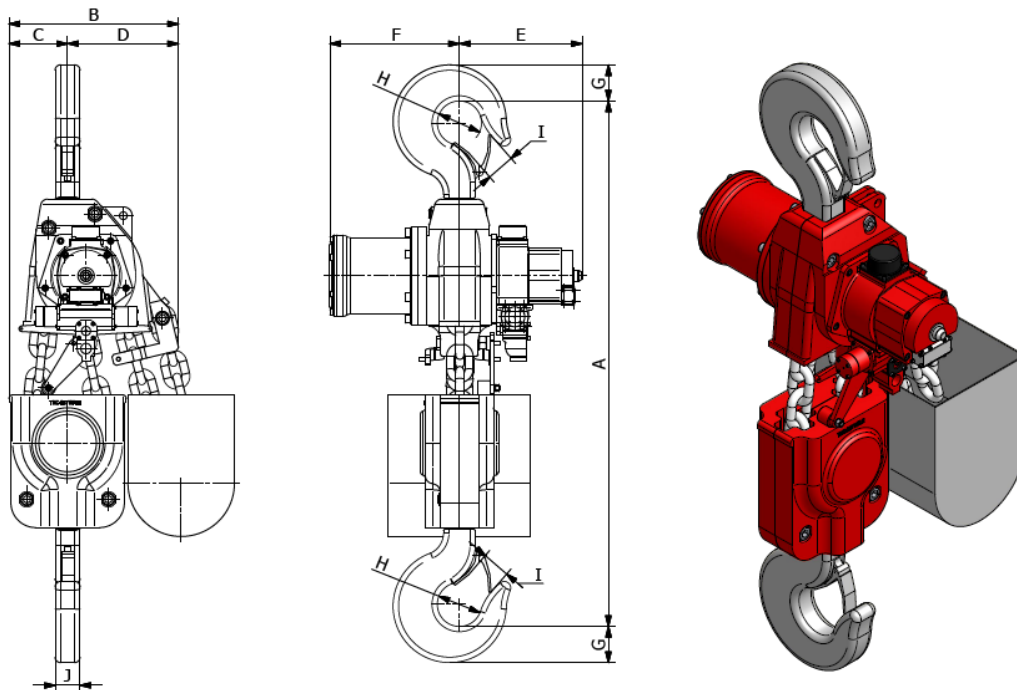
Standard Hoist Features:

- Toku rotary vane motor.
- Robust epicyclic gearbox (grease filled and sealed).
- Failsafe automatic internal disc brake
- Choice of pull cord or pendant control.
- Mechanical, upper and lower limit switches.
- Cast steel housing.
- Variable speed.
- Internal silencing down to 75 dBA
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Available Options:

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- Air service units
- Festoon systems
- Radio control
- Main air shut off valve

MODEL	WLL	LIFTING SPEED WITH LOAD	LIFTING SPEED WITHOUT LOAD	AIR CONSUMPTION LIFTING	LOWERING SPEED WITH LOAD	AIR CONSUMPTION LOWERING
	25,000kg	0.6 m/min	1.0 m/min	90 l/sec	0.7 m/min	100 l/sec
TNC 25 TW LPE	AIR CONNECTION	MINIMUM HOSE DIAM.	WORKING PRESSURE	CHAIN FALLS	WEIGHT WITH 3M HOL	WEIGHT PER ADDITIONAL METRE HOL
	1" BSP	1" HOSE	6 bar	2	460 kg	21.8 kg



Model	A	B	C	D	E	F	G	HØ	I	J
TNC 25 TW LPE	1400	478	165	313	346	365	103	125	80	70

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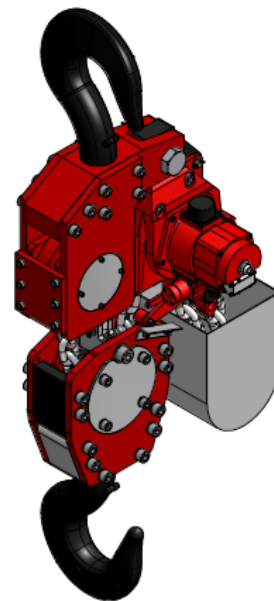
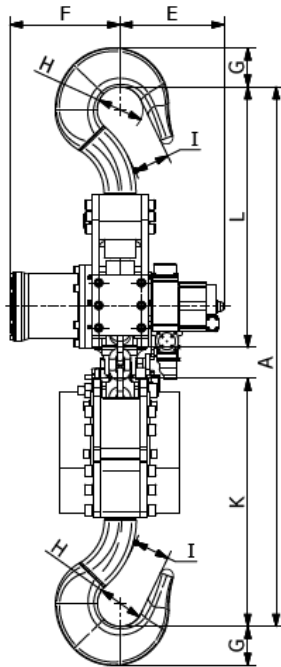
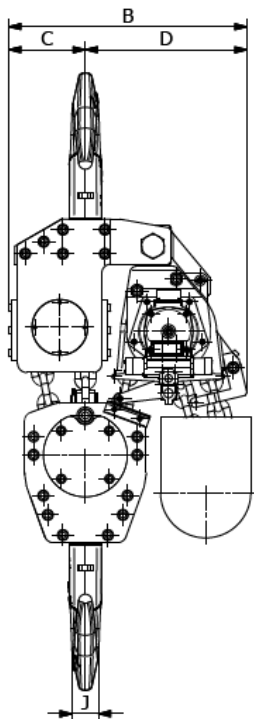
Standard Hoist Features:

- Toku rotary vane motor.
- Robust epicyclic gearbox (grease filled and sealed).
- Failsafe automatic internal disc brake
- Choice of pull cord or pendant control.
- Mechanical, upper and lower limit switches.
- Cast steel housing.
- Variable speed.
- Internal silencing down to 75 dBA
- Alloy safety swivel hooks c/w safety catch.
- Load chain of European manufacture EN818/1-7
- Automatic, adjustable load limiter.

Available Options:

- Marine specification
- Special paint systems
- Corrosion protection
- ATEX specification ZONE 1 & 2
- Chain collectors (P.V.C., galvanised or stainless steel).
- Air service units
- Festoon systems
- Radio control
- Main air shut off valve

MODEL	WLL	LIFTING SPEED WITH LOAD	LIFTING SPEED WITHOUT LOAD	AIR CONSUMPTION LIFTING	LOWERING SPEED WITH LOAD	AIR CONSUMPTION LOWERING
	35,000kg	0.4 m/min	0.6 m/min	90 l/sec	0.5 m/min	100 l/sec
TNC 35 TW/3	AIR CONNECTION	MINIMUM HOSE DIAM.	WORKING PRESSURE	CHAIN FALLS	WEIGHT WITH 3M HOL	WEIGHT PER ADDITIONAL METRE HOL
	1" BSP	1" HOSE	6 bar	3	850 kg	32.7 kg



Model	A	B	C	D	E	F	G	HØ	I	J	K	L
TNC 35 TW/3	1794	792	225	538	346	366	118	125	90	95	825	867

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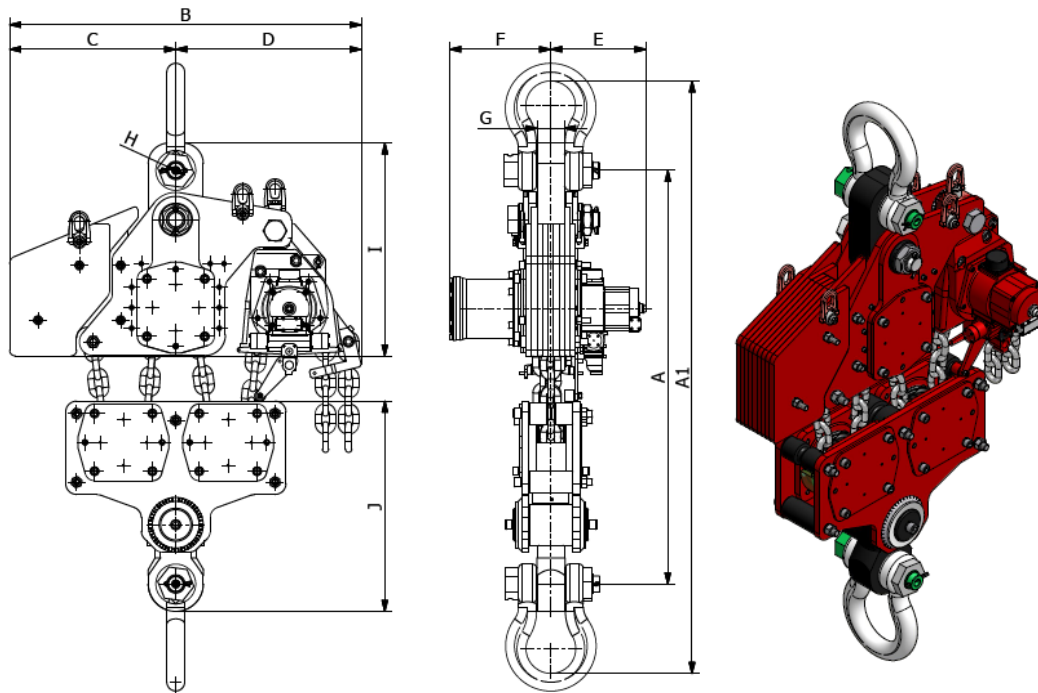
Standard Hoist Features:

- Toku rotary vane motor.
- Robust epicyclic gearbox (grease filled and sealed).
- Failsafe automatic internal disc brake
- Choice of pull cord or pendant control.
- Mechanical, upper and lower limit switches.
- Cast steel housing.
- Variable speed.
- Internal silencing down to 75 dBA
- Alloy safety swivel hooks c/w safety catch.
- Load chain of European manufacture EN818/1-7
- Automatic, adjustable load limiter.

Available Options:

- Marine specification
- Special paint systems
- Corrosion protection
- ATEX specification ZONE 1 & 2
- Chain collectors (P.V.C., galvanised or stainless steel).
- Air service units
- Festoon systems
- Radio control
- Main air shut off valve

MODEL	WLL	LIFTING SPEED WITH LOAD	LIFTING SPEED WITHOUT LOAD	AIR CONSUMPTION LIFTING	LOWERING SPEED WITH LOAD	AIR CONSUMPTION LOWERING
	50,000kg	0.25 m/min	0.3 m/min	90 l/sec	0.35 m/min	100 l/sec
TNC 50 TW4	AIR CONNECTION	MINIMUM HOSE DIAM.	WORKING PRESSURE	CHAIN FALLS	WEIGHT WITH 3M HOL	WEIGHT PER ADDITIONAL METRE HOL
	1" BSP	1" HOSE	6 bar	4	850 kg	32.7 kg



Model	A1	A2	B	C	D	E	F	G	HØ	I	J
TNC 50TW/4	~1507	~2159	1276	603	673	346	366	100	72	776	766

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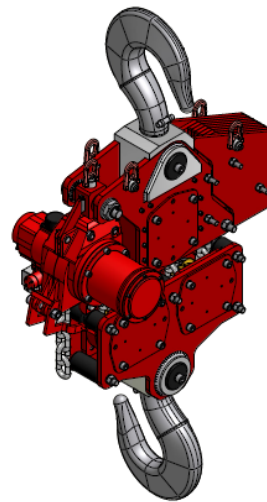
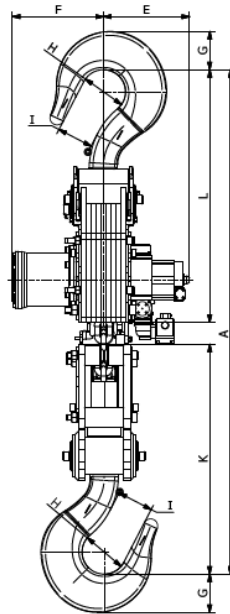
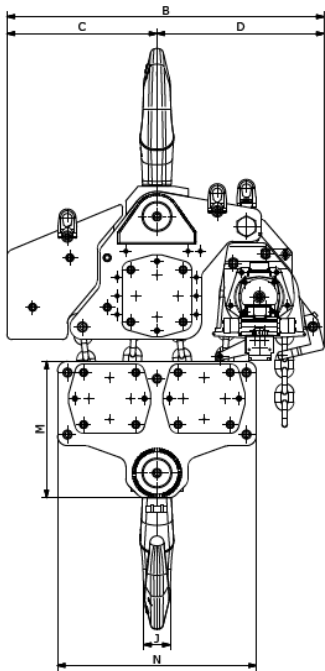
Standard Hoist Features:

- Toku rotary vane motor.
- Robust epicyclic gearbox (grease filled and sealed).
- Failsafe automatic internal disc brake
- Choice of pull cord or pendant control.
- Mechanical, upper and lower limit switches.
- Cast steel housing.
- Variable speed.
- Internal silencing down to 75 dBA
- Alloy safety swivel hooks c/w safety catch.
- Load chain of European manufacture EN818/1-7
- Automatic, adjustable load limiter.

Available Options:

- Marine specification
- Special paint systems
- Corrosion protection
- ATEX specification ZONE 1 & 2
- Chain collectors (P.V.C., galvanised or stainless steel).
- Air service units
- Festoon systems
- Radio control
- Main air shut off valve

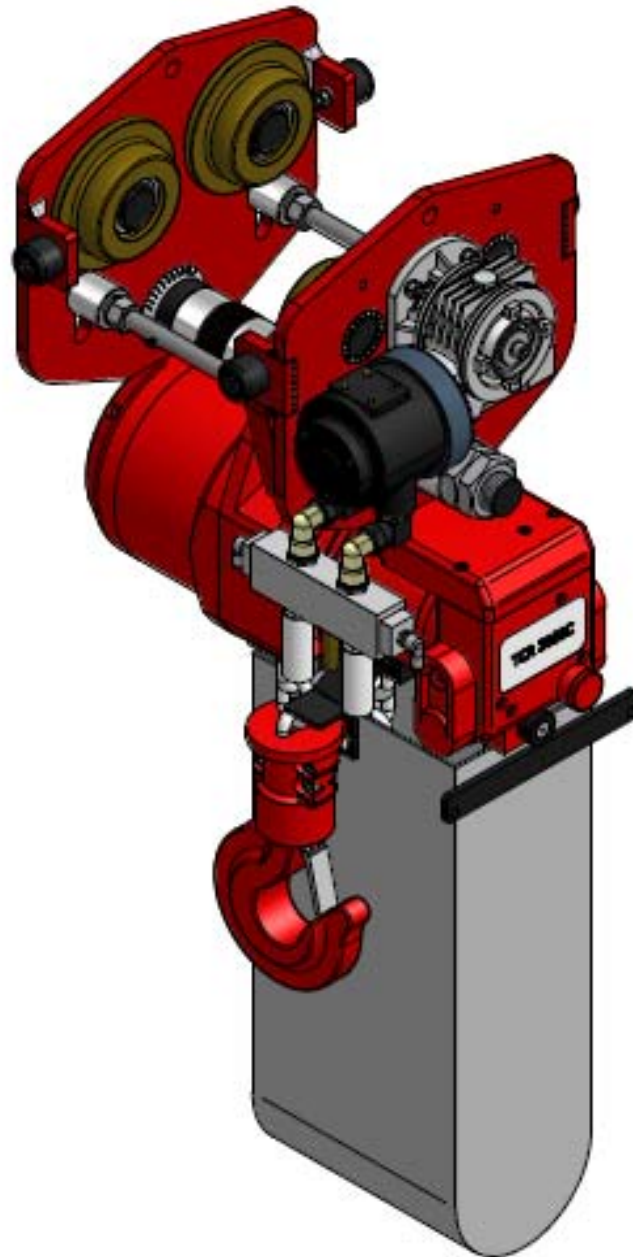
MODEL	WLL	LIFTING SPEED WITH LOAD	LIFTING SPEED WITHOUT LOAD	AIR CONSUMPTION LIFTING	LOWERING SPEED WITH LOAD	AIR CONSUMPTION LOWERING
	50,000kg	0.25 m/min	0.3 m/min	90 l/sec	0.35 m/min	100 l/sec
TNC 50 TW/4 H	AIR CONNECTION	MINIMUM HOSE DIAM.	WORKING PRESSURE	CHAIN FALLS	WEIGHT WITH 3M HOL	WEIGHT PER ADDITIONAL METRE HOL
	1" BSP	1" HOSE	6 bar	4	850 kg	32.7 kg



Model	A	B	C	D	E	F	G	HØ	I	J	K	L	M	N
TNC 50TW/4	~2033	1276	603	673	346	366	132	140	100	106	926	1018	550	800

All measurements are in mm

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PNEUMATIC HOIST & TROLLEY

red rooster PNEUMATIC CHAIN HOIST TCR-1000c2-AT/4

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Standard Hoist Features:

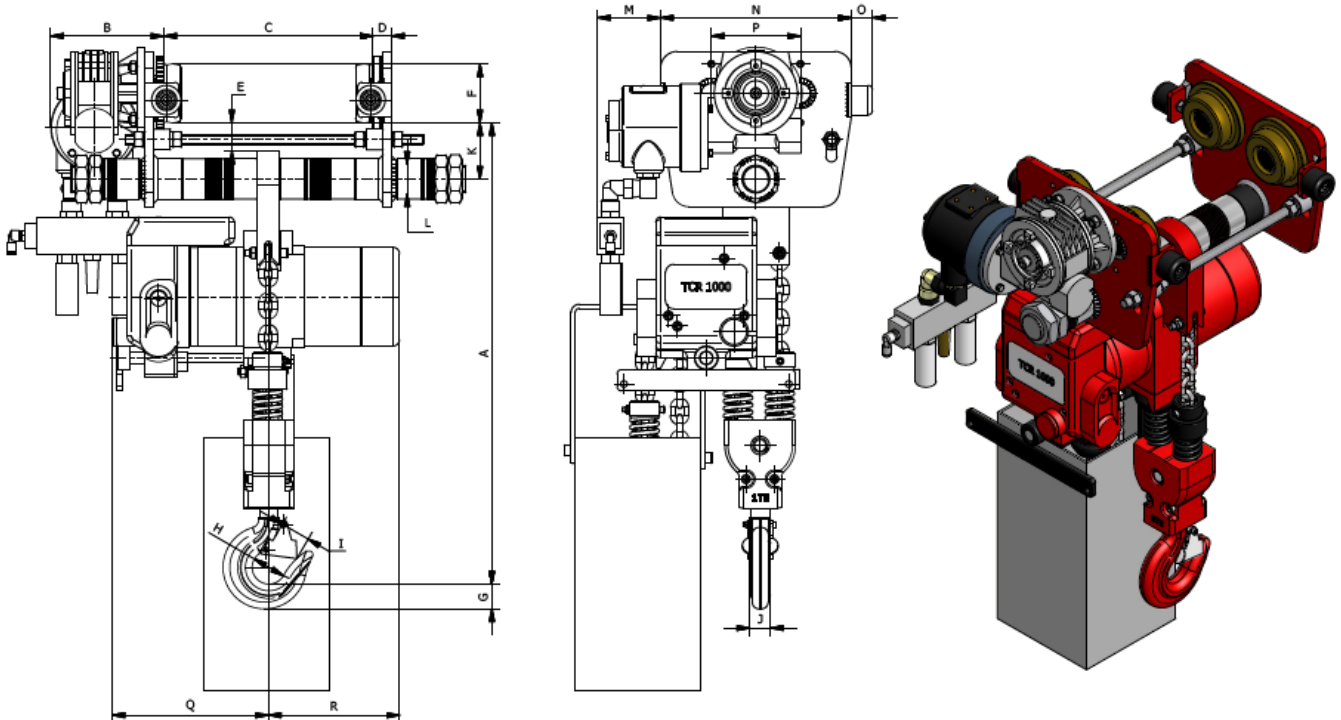
- Toku rotary vane motor.
- Robust epicyclic gearbox (grease filled and sealed).
- Failsafe automatic internal disc brake
- Choice of pendant controls or control stations
- Upper and lower limit switches.
- Cast steel housing.
- Variable speed.
- Internal silencing down to 75 dBA
- Alloy safety swivel hooks c/w safety catch.
- Load chain of European manufacture EN818/1-7
- Automatic, adjustable load limiter
- To suit various Flange Profiles
- Anti Tilt Roller & Anti Drop Plates

Available Options:

- Marine specification – stainless steel chain, marine paint
- Chain collectors (P.V.C., galvanised or stainless steel).
- Travel Limits
- Collision Bumpers
- Air service Units
- Festoon systems
- ATEX Specification Zone 1 & 2
- Articulated Trolley
- Low Headroom Units
- Rack & Pinion Drive
- Special Designs
- Radio Remote Control

	WLL	Chain Falls	Lifting Speed Full Load (m/min)	Lifting Speed Without Load (m/min)	Air Consumption Full Load (l/sec)	Working Pressure	Air Connect	Min. Hose Diam (Bore)	Weight with 3m HOL & Trolley	Weight per metre (HOL)
Hoist	1000kg	2	5.3	9.5	25	6 bar	½ Inch BSP	½ Inch	62kg	1.6kg

	WLL	Flange Size Range 1 Range 2	Travel Speed m/min	Wheel Material	Min Bend Radius	Number of Wheels	Driven Wheels	Max Air Consumption	Hose ID Trolley (Inches)
Trolley	1000kg	56-170 171-300	0-9.5	Steel	1.5	4	2	25 l/sec	0.75



A	B	C	D	E	F Ø	G	H	I	J	K	L	M	N	O	P	Q	R
~549	~135	TBC	22	27	70	29	40	29	25	67	35	75	227	25	106	186	156

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Standard Hoist Features:

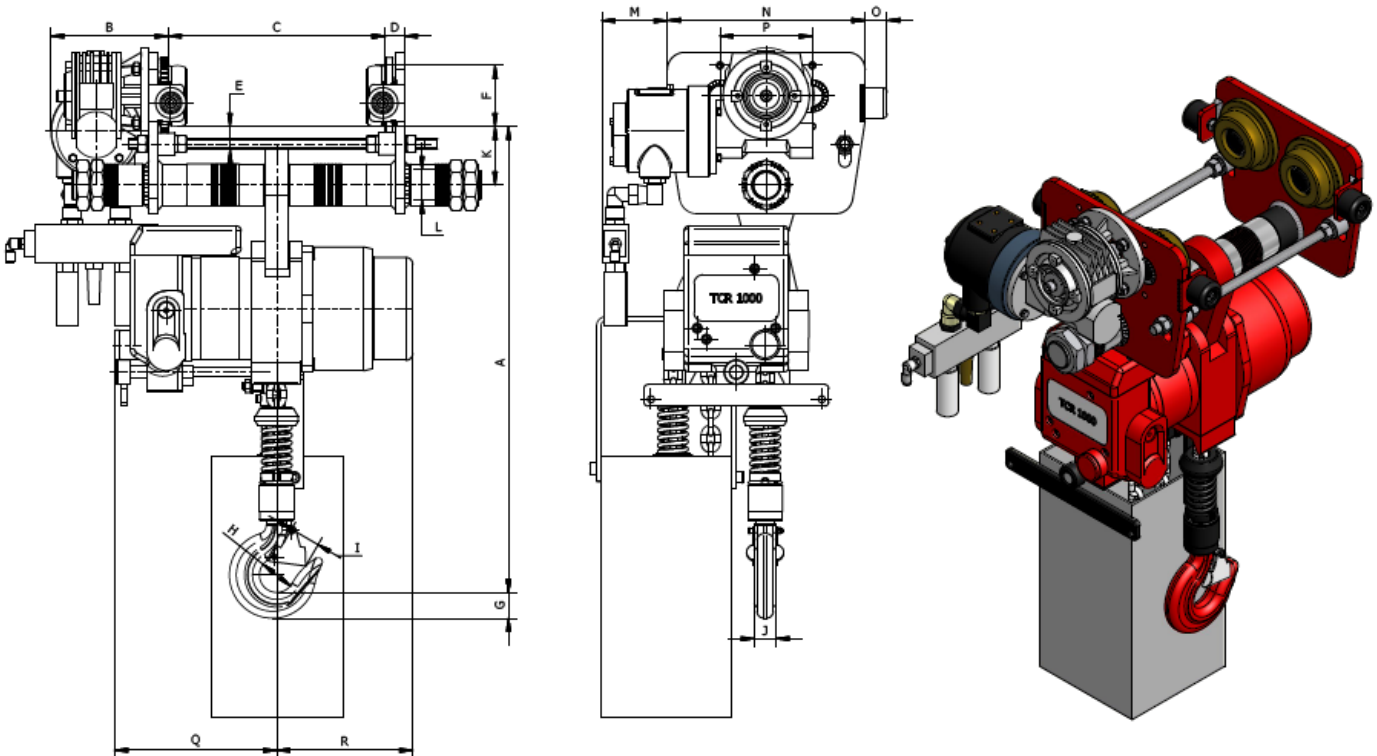
- Toku rotary vane motor.
- Robust epicyclic gearbox (grease filled and sealed).
- Failsafe automatic internal disc brake
- Choice of pendant controls or control stations
- Upper and lower limit switches.
- Cast steel housing.
- Variable speed.
- Internal silencing down to 75 dBA
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- Anti Tilt Roller & Anti Drop Plates

Available Options:

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- Travel Limits
- Collision Bumpers
- Air service Units
- Festoon systems
- ATEX Specification Zone 1 & 2
- Articulated Trolley
- Low Headroom Units
- Rack & Pinion Drive
- Special Designs
- Radio Remote Control

	WLL	Chain Falls	Lifting Speed Full Load (m/min)	Lifting Speed Without Load (m/min)	Air Consumption Full Load (l/sec)	Working Pressure	Air Connect	Min. Hose Diam (Bore)	Weight with 3m HOL & Trolley	Weight per metre (HOL)
Hoist	1000kg	1	6.0	11.3	25	6 bar	½ Inch BSP	½ Inch	61kg	1.1 kg

	WLL	Flange Size Range 1 Range 2	Travel Speed m/min	Wheel Material	Min Bend Radius	Number of Wheels	Driven Wheels	Max Air Consumption	Hose ID Trolley (Inches)
Trolley	1000kg	56-170 171-300	0-9.5	Steel	1.5	4	2	25 l/sec	0.75



A	B	C	D	E	FØ	G	H	I	J	K	L	M	N	O	P	Q	R
~534	~135	TBC	22	27	70	29	40	29	25	67	35	75	227	25	106	186	156

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Standard Hoist Features:

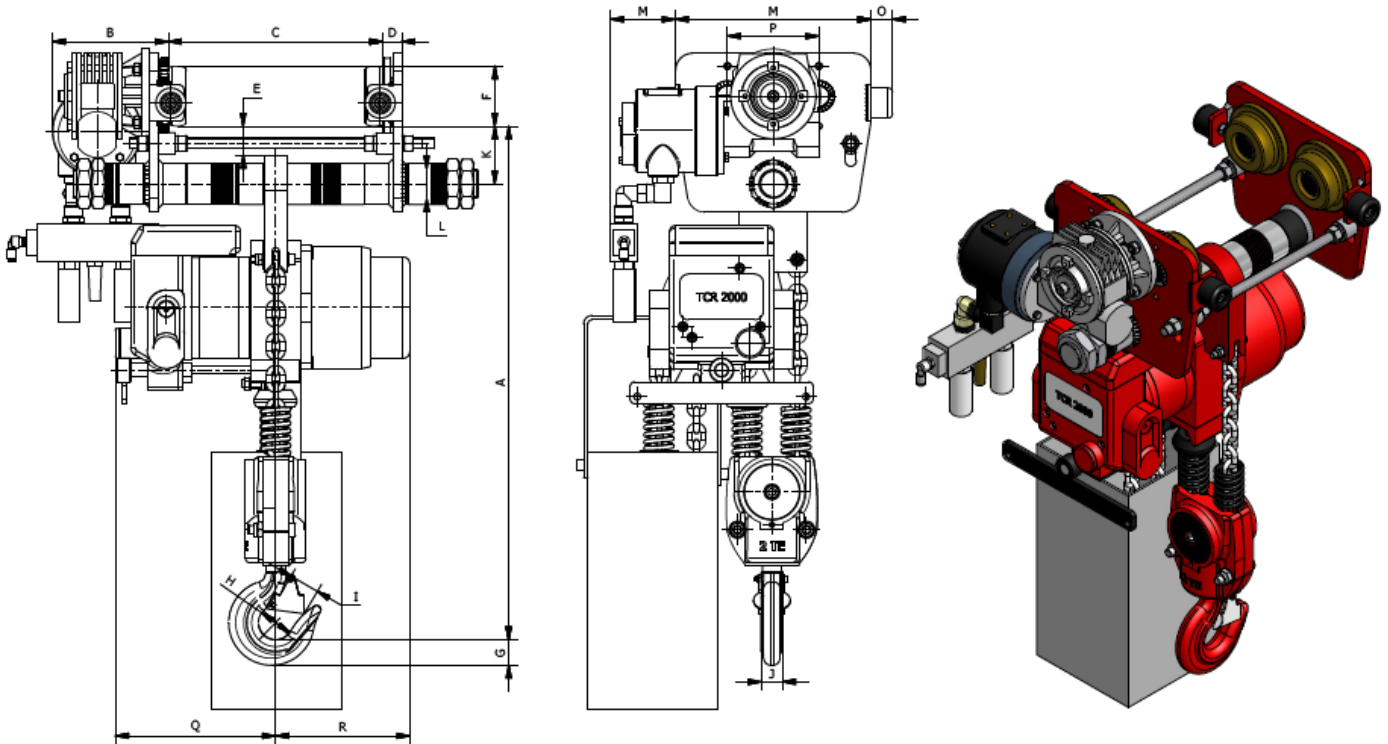
- Toku rotary vane motor.
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	WLL	Chain Falls	Lifting Speed Full Load (m/min)	Lifting Speed Without Load (m/min)	Air Consumption Full Load (l/sec)	Working Pressure	Air Connect	Min. Hose Diam (Bore)	Weight with 3m HOL & Trolley	Weight per metre (HOL)
Hoist	2000kg	2	3.0	5.7	25	6 bar	½ Inch BSP	½ Inch	67 kg	2.2 kg

	WLL	Flange Size Range 1 Range 2	Travel Speed m/min	Wheel Material	Min Bend Radius	Number of Wheels	Driven Wheels	Max Air Consumption	Hose ID Trolley (Inches)
Trolley	2000kg	56-170 171-300	0-9.5	Steel	1.5	4	2	25 l/sec	0.75



A	B	C	D	E	FØ	G	H	I	J	K	L	M	N	O	P	Q	R
~610	~135	TBC	22	34	70	37	45	29	30	67	35	75	227	25	106	186	156

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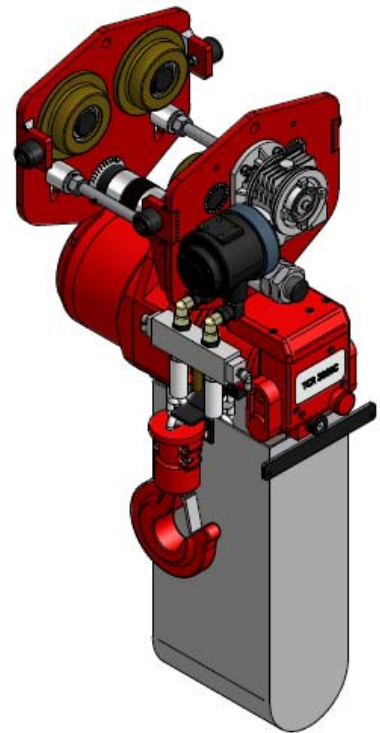
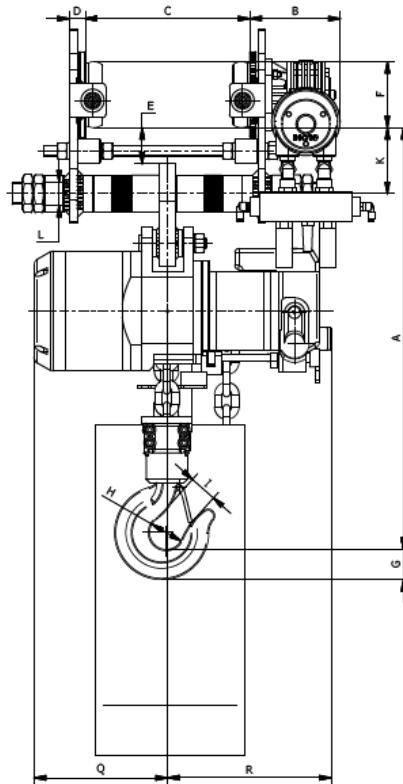
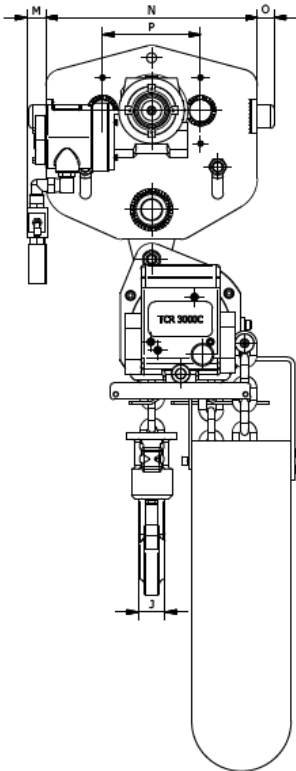
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Available Options:

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- Radio Remote Control

	WLL	Chain Falls	Lifting Speed Full Load (m/min)	Lifting Speed Without Load (m/min)	Air Consumption Full Load (l/sec)	Working Pressure	Air Connect	Min. Hose Diam (Bore)	Weight with 3m HOL & Trolley	Weight per metre (HOL)
Hoist	3000kg	1	2.8	5.7	33	6 bar	½ Inch BSP	¾ Inch	110kg	5.4kg

	WLL	Flange Size Range 1 Range 2	Travel Speed m/min	Wheel Material	Min Bend Radius	Number of Wheels	Driven Wheels	Max Air Consumption	Hose ID Trolley (Inches)
Trolley	3000kg	66-150 155-300	0-9.5	Steel	2.0	4	2	25 l/sec	0.75



A	B	C	D	E	F∅	G	H	I	J	K	L	M	N	O	P	Q	R
~639	~137	TBA	24	55	100	45	50	34	35	100	35	29	320	25	148	202	247

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Standard Hoist Features:

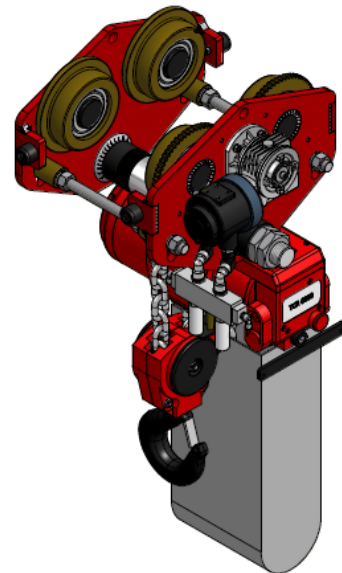
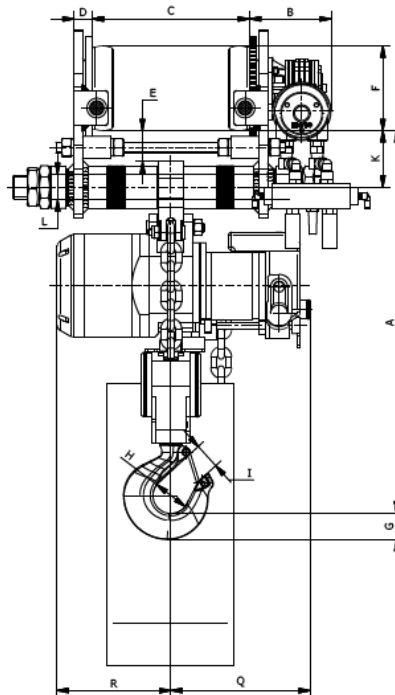
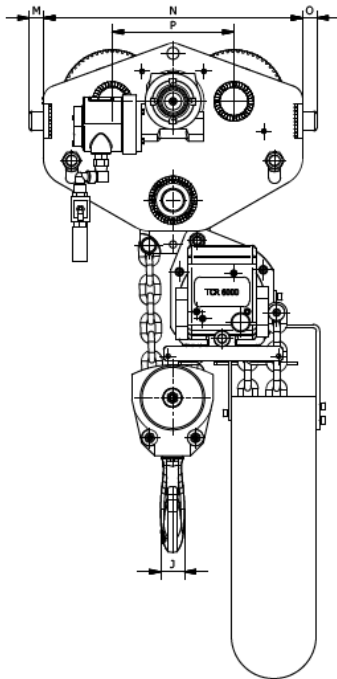
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- Anti Tilt Roller & Anti Drop Plates

Available Options:

- Marine specification – stainless steel chain, marine paint
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- Travel Limits
- Collision Bumpers
- Air service Units
- Festoon systems
- ATEX Specification Zone 1 & 2
- Articulated Trolley
- Low Headroom Units
- Rack & Pinion Drive
- Special Designs
- Radio Remote Control

	WLL	Chain Falls	Lifting Speed Full Load (m/min)	Lifting Speed Without Load (m/min)	Air Consumption Full Load (l/sec)	Working Pressure	Air Connect	Min. Hose Diam (Bore)	Weight with 3m HOL & Trolley	Weight per metre (HOL)
Hoist	6000kg	2	1.4	2.9	33	6 bar	½ Inch BSP	¾ Inch	153kg	5.4kg

	WLL	Flange Size Range 1 Range 2	Travel Speed m/min	Wheel Material	Min Bend Radius	Number of Wheels	Driven Wheels	Max Air Consumption	Hose ID Trolley (Inches)
Trolley	6000kg	82-170 180-300	0-9.5	Steel	2.5m	4	2	25 l/sec	0.75



A	B	C	D	E	FØ	G	H	I	J	K	L	M	N	O	P	Q	R
~717	~145	TBA	32	55	150	49	65	42	42	100	45	25	460	25	216	247	202

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Standard Hoist Features:

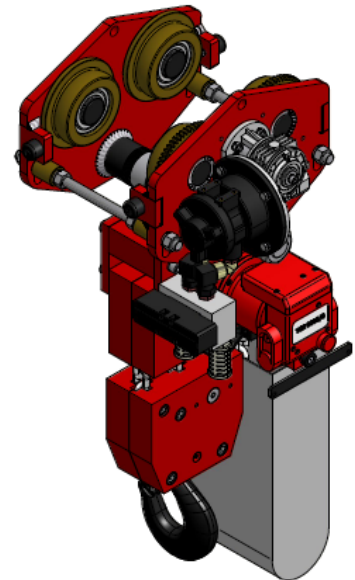
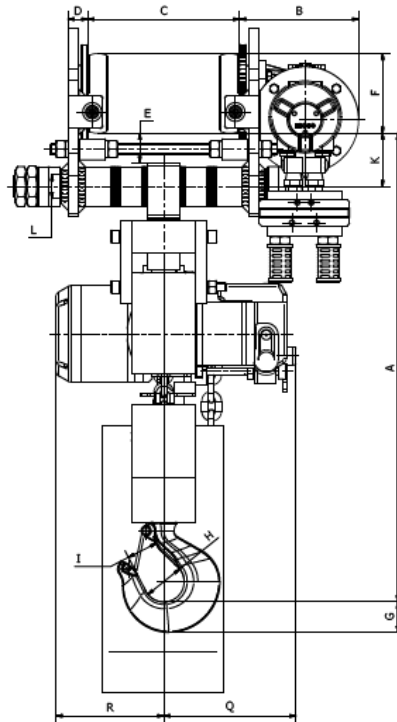
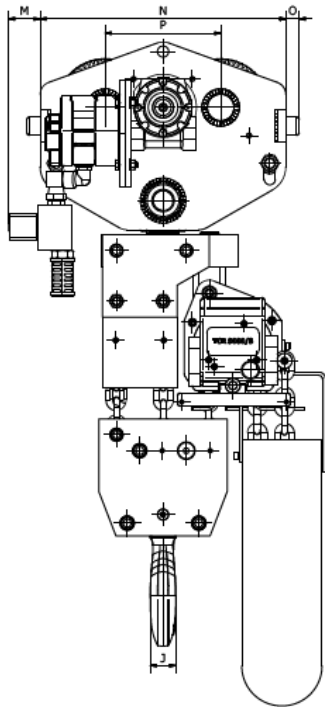
- Toku rotary vane motor.
- Robust epicyclic gearbox (grease filled and sealed).
- Failsafe automatic internal disc brake
- Choice of pendant controls or control stations
- Upper and lower limit switches.
- Cast steel housing.
- Variable speed.
- Internal silencing down to 75 dBA
- Alloy safety swivel hooks c/w safety catch.
- Load chain of European manufacture EN818/1-7
- Automatic, adjustable load limiter
- To suit various Flange Profiles
- Anti Tilt Roller & Anti Drop Plates

Available Options:

- Marine specification – stainless steel chain, marine paint
- Chain collectors (P.V.C., galvanised or stainless steel).
- Travel Limits
- Collision Bumpers
- Air service Units
- Festoon systems
- ATEX Specification Zone 1 & 2
- Articulated Trolley
- Low Headroom Units
- Rack & Pinion Drive
- Special Designs
- Radio Remote Control

	WLL	Chain Falls	Lifting Speed Full Load (m/min)	Lifting Speed Without Load (m/min)	Air Consumption Full Load (l/sec)	Working Pressure	Air Connect	Min. Hose Diam (Bore)	Weight with 3m HOL & Trolley	Weight per metre (HOL)
Hoist	9000kg	2	0.9	1.9	33	6 bar	½ Inch BSP	¾ Inch	290kg	5.4kg

	WLL	Flange Size Range 1 Range 2	Travel Speed m/min	Wheel Material	Min Bend Radius	Number of Wheels	Driven Wheels	Max Air Consumption	Hose ID Trolley (Inches)
Trolley	9000kg	110-190 200-300	0-9.5	Steel	2.5m	4	2	50 l/sec	0.75



A	B	C	D	E	F Ø	G	H	I	J	K	L	M	N	O	P	Q	R
~940	~223	TBA	37	55	150	60	75	53	42	100	45	59	460	25	216	247	202

All measurements are in mm

Drawing For illustration purposes only. Not drawn to scale.

red rooster PNEUMATIC CHAIN HOIST TCR-12000-AT/4

A comprehensive range of quality pneumatic chain hoists suitable for both industrial and marine environments. Red Rooster pneumatic hoists comply with the European Machinery Directive and are CE marked. Our ISO9001:2008 Quality System is accredited by L.R.Q.A.

Standard Hoist Features:

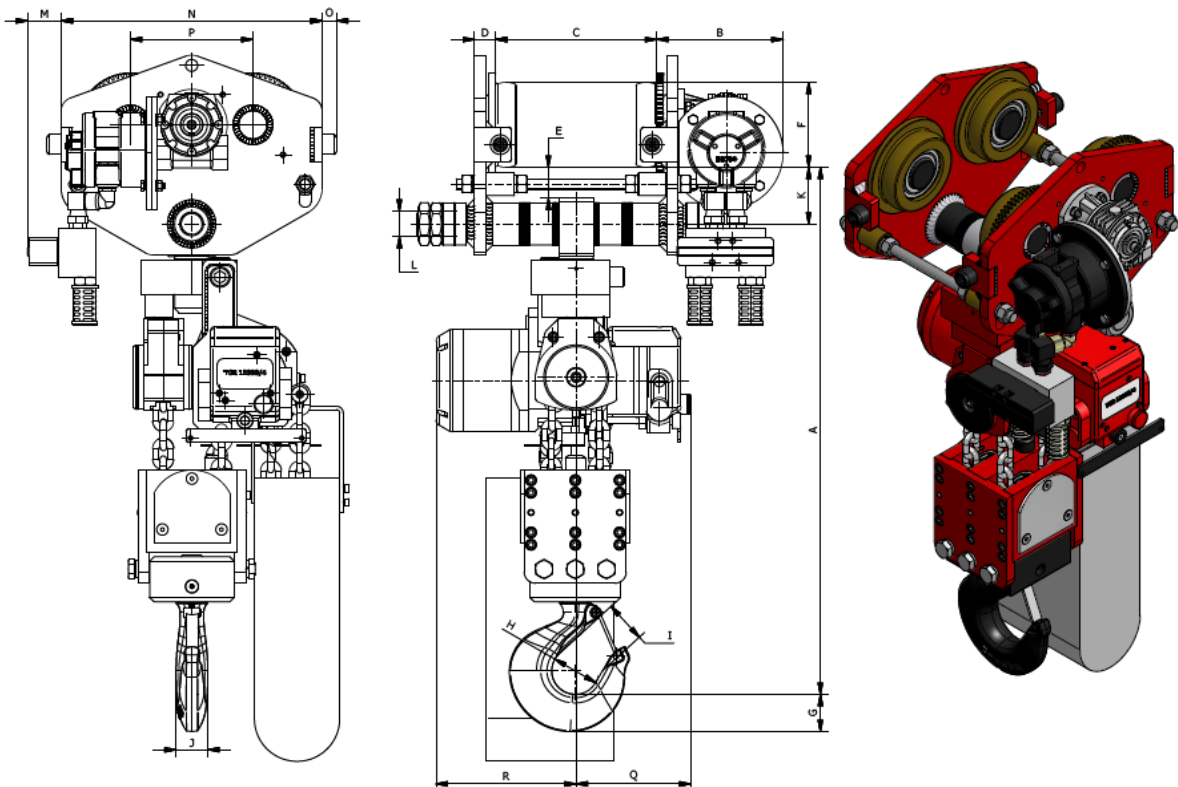
- Toku rotary vane motor.
- Robust epicyclic gearbox (grease filled and sealed).
- Failsafe automatic internal disc brake
- Choice of pendant controls or control stations
- Upper and lower limit switches.
- Cast steel housing.
- Variable speed.
- Internal silencing down to 75 dBA
- Alloy safety swivel hooks c/w safety catch.
- Load chain of European manufacture EN818/1-7
- Automatic, adjustable load limiter
- To suit various Flange Profiles
- Anti Tilt Roller & Anti Drop Plates

Available Options:

- Marine specification – stainless steel chain, marine paint
- Chain collectors (P.V.C., galvanised or stainless steel).
- Travel Limits
- Collision Bumpers
- Air service Units
- Festoon systems
- ATEX Specification Zone 1 & 2
- Articulated Trolley
- Low Headroom Units
- Rack & Pinion Drive
- Special Designs
- Radio Remote Control

	WLL	Chain Falls	Lifting Speed Full Load (m/min)	Lifting Speed Without Load (m/min)	Air Consumption Full Load (l/sec)	Working Pressure	Air Connect	Min. Hose Diam (Bore)	Weight with 3m HOL & Trolley	Weight per metre (HOL)
Hoist	12000kg	4	0.6	1.4	33	6 bar	½ Inch BSP	¾ Inch	310kg	10.8kg

	WLL	Flange Size Range 1 Range 2	Travel Speed m/min	Wheel Material	Min Bend Radius	Number of Wheels	Driven Wheels	Max Air Consumption	Hose ID Trolley (Inches)
Trolley	12000kg	140-190 200-300	0-9.5	Steel	2.5	4	2	50 l/sec	0.75



A	B	C	D	E	F∅	G	H	I	J	K	L	M	N	O	P	Q	R
~940	~223	TBC	37	55	150	67	84	58	52	100	45	59	460	25	216	247	202

All measurements are in mm

Drawing For illustration purposes only. Not drawn to scale.

red rooster PNEUMATIC CHAIN HOIST TNC-10TW-AT/4

A comprehensive range of quality pneumatic chain hoists suitable for both industrial and marine environments. Red Rooster pneumatic hoists comply with the European Machinery Directive and are CE marked. Our ISO9001:2008 Quality System is accredited by L.R.Q.A.

Standard Hoist Features:

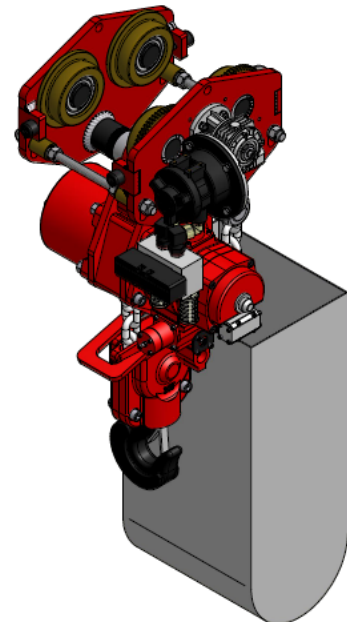
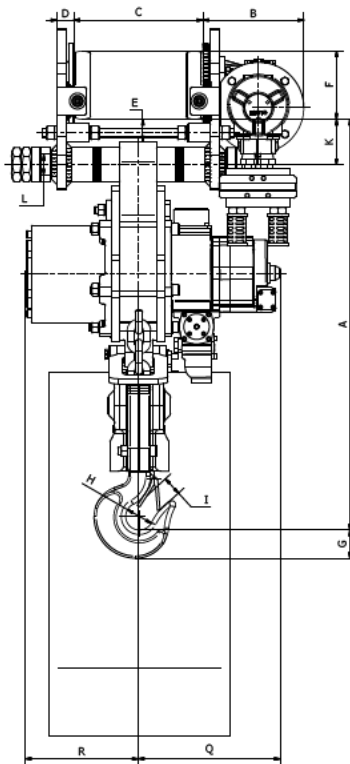
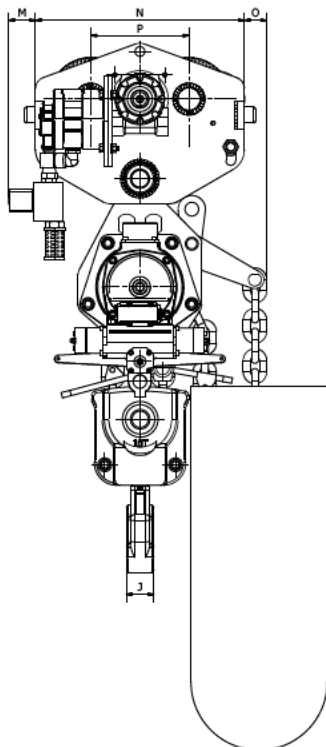
- Toku rotary vane motor.
- Robust epicyclic gearbox (grease filled and sealed).
- Failsafe automatic internal disc brake
- Choice of pendant controls or control stations
- Upper and lower limit switches.
- Cast steel housing.
- Variable speed.
- Internal silencing down to 75 dBA
- Alloy safety swivel hooks c/w safety catch.
- Load chain of European manufacture EN818/1-7
- Automatic, adjustable load limiter
- To suit various Flange Profiles
- Anti Tilt Roller & Anti Drop Plates

Available Options:

- Marine specification – stainless steel chain, marine paint
- Chain collectors (P.V.C., galvanised or stainless steel).
- Travel Limits
- Collision Bumpers
- Air service Units
- Festoon systems
- ATEX Specification Zone 1 & 2
- Articulated Trolley
- Low Headroom Units
- Rack & Pinion Drive
- Special Designs
- Radio Remote Control

	WLL	Chain Falls	Lifting Speed Full Load (m/min)	Lifting Speed Without Load (m/min)	Air Consumption Full Load (l/sec)	Working Pressure	Air Connect	Min. Hose Diam (Bore)	Weight with 3m HOL & Trolley	Weight per metre (HOL)
Hoist	10000kg	2	1.5	2.5	90	6 bar	1 Inch BSP	1 Inch	330kg	11.4kg

	WLL	Flange Size Range 1 Range 2	Travel Speed m/min	Wheel Material	Min Bend Radius	Number of Wheels	Driven Wheels	Max Air Consumption	Hose ID Trolley (Inches)
Trolley	10000kg	110-190 200-300	0-9.5	Steel	2.5	4	2	80 l/sec	1.0



A	B	C	D	E	F∅	G	H	I	J	K	L	M	N	O	P	Q	R
~904	~223	TBC	37	50	150	62	60	40	60	100	45	59	460	49	216	313	249

All measurements are in mm

Drawing For illustration purposes only. Not drawn to scale.

red rooster PNEUMATIC CHAIN HOIST TNC-15T-AT/4

A comprehensive range of quality pneumatic chain hoists suitable for both industrial and marine environments. Red Rooster pneumatic hoists comply with the European Machinery Directive and are CE marked. Our ISO9001:2008 Quality System is accredited by L.R.Q.A.

Standard Hoist Features:

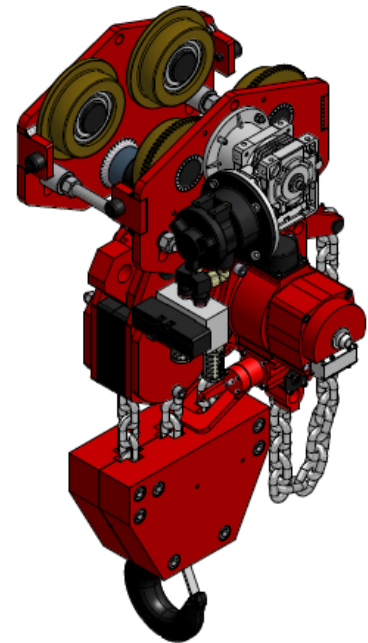
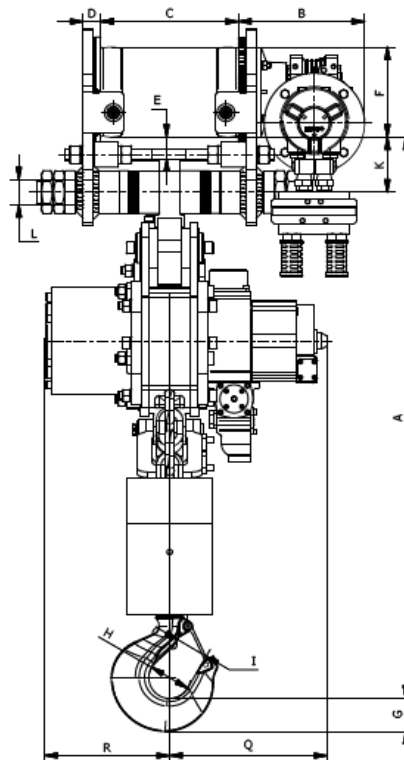
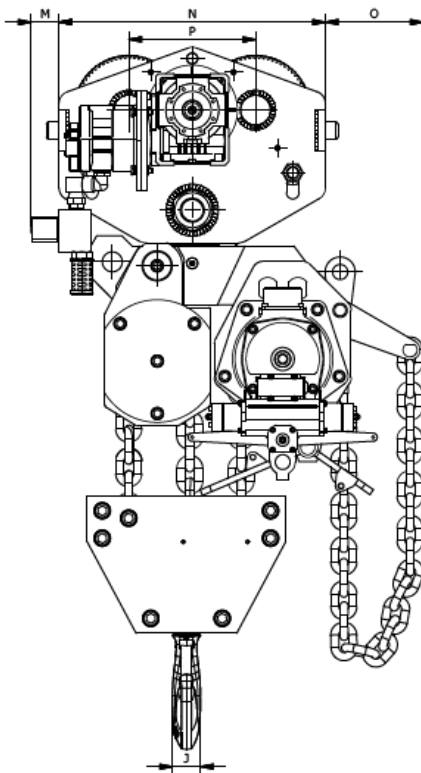
- Toku rotary vane motor.
- Robust epicyclic gearbox (grease filled and sealed).
- Failsafe automatic internal disc brake
- Choice of pendant controls or control stations
- Upper and lower limit switches.
- Cast steel housing.
- Variable speed.
- Internal silencing down to 75 dBA
- Alloy safety swivel hooks c/w safety catch.
- Load chain of European manufacture EN818/1-7
- Automatic, adjustable load limiter
- To suit various Flange Profiles
- Anti Tilt Roller & Anti Drop Plates

Available Options:

- Marine specification – stainless steel chain, marine paint
- Chain collectors (P.V.C., galvanised or stainless steel).
- Travel Limits
- Collision Bumpers
- Air service Units
- Festoon systems
- ATEX Specification Zone 1 & 2
- Articulated Trolley
- Low Headroom Units
- Rack & Pinion Drive
- Special Designs
- Radio Remote Control

	WLL	Chain Falls	Lifting Speed Full Load (m/min)	Lifting Speed Without Load (m/min)	Air Consumption Full Load (l/sec)	Working Pressure	Air Connect	Min. Hose Diam (Bore)	Weight with 3m HOL & Trolley	Weight per metre (HOL)
Hoist	15000kg	3	1.0	1.6	90	6 bar	1 Inch BSP	1 Inch	450kg	17.1kg

	WLL	Flange Size Range 1 Range 2	Travel Speed m/min	Wheel Material	Min Bend Radius	Number of Wheels	Driven Wheels	Max Air Consumption	Hose ID Trolley (Inches)
Trolley	15000kg	140-190 200-300	0-9.5	Steel	3.0	4	2	80 l/sec	1.0



A	B	C	D	E	F∅	G	H	I	J	K	L	M	N	O	P	Q	R
~1121	~251	TBC	35	43	180	67	84	58	52	110	50	56	530	194	252	249	313

All measurements are in mm

Drawing For illustration purposes only. Not drawn to scale.

red rooster PNEUMATIC CHAIN HOIST TCR15000/5-AT/4

A comprehensive range of quality pneumatic chain hoists suitable for both industrial and marine environments. Red Rooster pneumatic hoists comply with the European Machinery Directive and are CE marked. Our ISO9001:2008 Quality System is accredited by L.R.Q.A.

Standard Hoist Features:

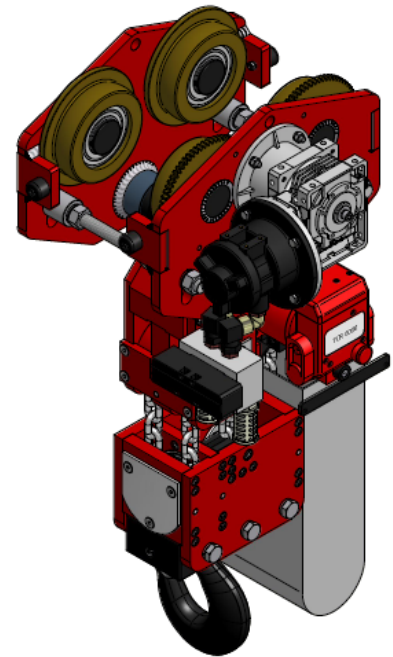
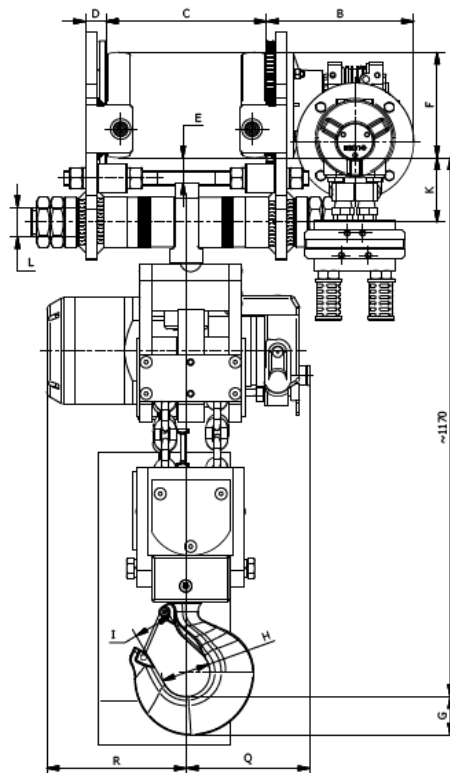
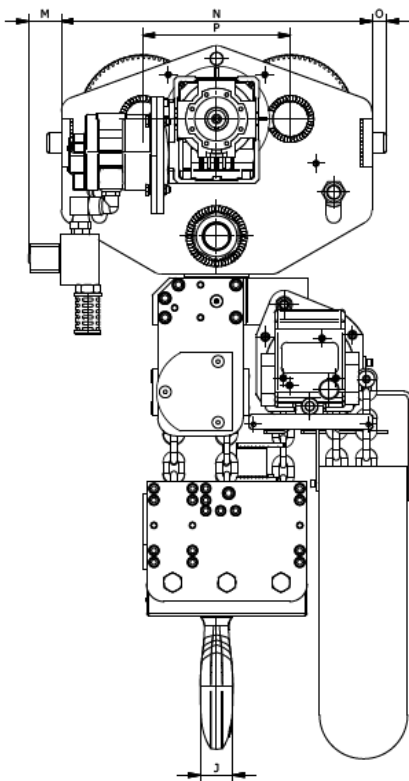
- Toku rotary vane motor.
- Robust epicyclic gearbox (grease filled and sealed).
- Failsafe automatic internal disc brake
- Choice of pendant controls or control stations
- Upper and lower limit switches.
- Cast steel housing.
- Variable speed.
- Internal silencing down to 75 dBA
- Alloy safety swivel hooks c/w safety catch.
- Load chain of European manufacture EN818/1-7
- Automatic, adjustable load limiter
- To suit various Flange Profiles
- Anti Tilt Roller & Anti Drop Plates

Available Options:

- Marine specification – stainless steel chain, marine paint
- Chain collectors (P.V.C., galvanised or stainless steel).
- Travel Limits
- Collision Bumpers
- Air service Units
- Festoon systems
- ATEX Specification Zone 1 & 2
- Articulated Trolley
- Low Headroom Units
- Rack & Pinion Drive
- Special Designs
- Radio Remote Control

	WLL	Chain Falls	Lifting Speed Full Load (m/min)	Lifting Speed Without Load (m/min)	Air Consumption Full Load (l/sec)	Working Pressure	Air Connect	Min. Hose Diam (Bore)	Weight with 3m HOL & Trolley	Weight per metre (HOL)
Hoist	15000kg	5	0.5	1.1	33	6 bar	1 Inch BSP	1 Inch	360kg	13.5kg

	WLL	Flange Size Range 1 Range 2	Travel Speed m/min	Wheel Material	Min Bend Radius	Number of Wheels	Driven Wheels	Max Air Consumption	Hose ID Trolley (Inches)
Trolley	15000kg	140-190 200-300	0-9.5	Steel	3.0	4	2	80 l/sec	1.0



A	B	C	D	E	F∅	G	H	I	J	K	L	M	N	O	P	Q	R
~1170	~251	TBC	35	43	180	67	84	58	52	110	50	56	530	25	252	238	211

All measurements are in mm

Drawing For illustration purposes only. Not drawn to scale.

red rooster PNEUMATIC CHAIN HOIST TNC-20TW4-AT/4

A comprehensive range of quality pneumatic chain hoists suitable for both industrial and marine environments. Red Rooster pneumatic hoists comply with the European Machinery Directive and are CE marked. Our ISO9001:2008 Quality System is accredited by L.R.Q.A.

Standard Hoist Features:

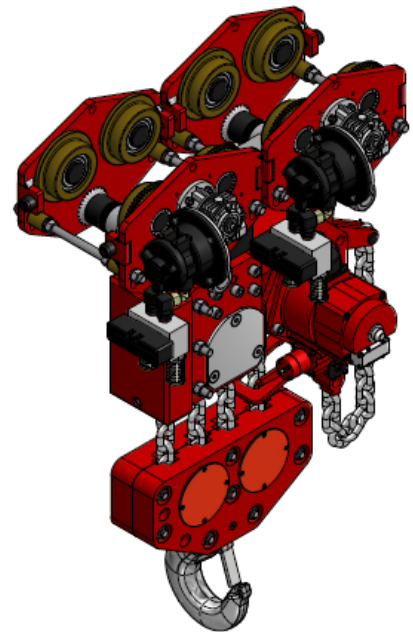
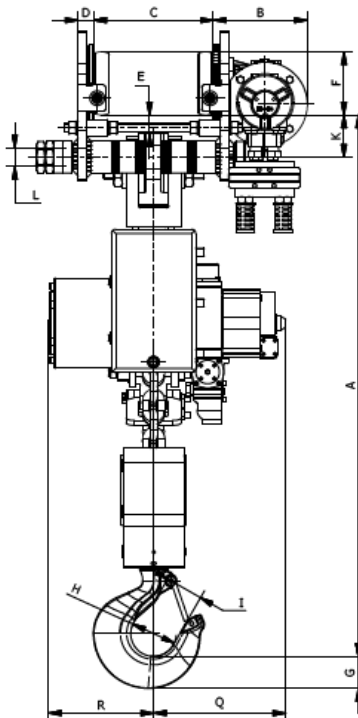
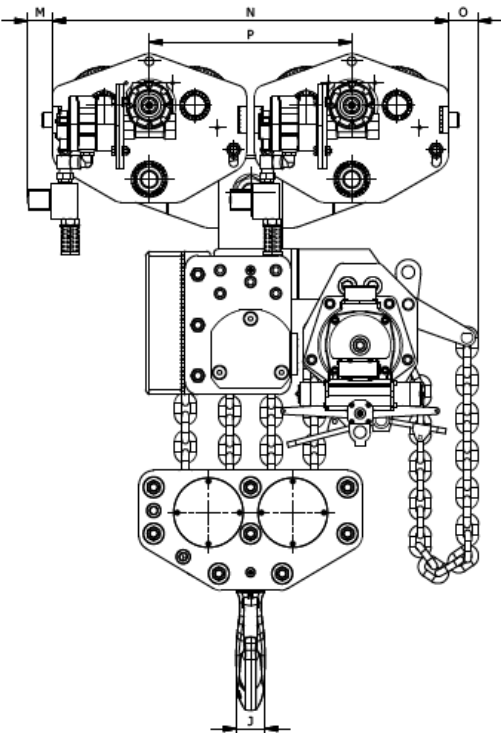
- Toku rotary vane motor.
- Robust epicyclic gearbox (grease filled and sealed).
- Failsafe automatic internal disc brake
- Choice of pendant controls or control stations
- Upper and lower limit switches.
- Cast steel housing.
- Variable speed.
- Internal silencing down to 75 dBA
- Alloy safety swivel hooks c/w safety catch.
- Load chain of European manufacture EN818/1-7
- Automatic, adjustable load limiter
- To suit various Flange Profiles
- Anti Tilt Roller & Anti Drop Plates

Available Options:

- Marine specification – stainless steel chain, marine paint
- Chain collectors (P.V.C., galvanised or stainless steel).
- Travel Limits
- Collision Bumpers
- Air service Units
- Festoon systems
- ATEX Specification Zone 1 & 2
- Articulated Trolley
- Low Headroom Units
- Rack & Pinion Drive
- Special Designs
- Radio Remote Control

	WLL	Chain Falls	Lifting Speed Full Load (m/min)	Lifting Speed Without Load (m/min)	Air Consumption Full Load (l/sec)	Working Pressure	Air Connect	Min. Hose Diam (Bore)	Weight with 3m HOL & Trolley	Weight per metre (HOL)
Hoist	20000kg	4	0.75	1.25	90	6 bar	1 Inch BSP	1 Inch	670kg	22.8kg

	WLL	Flange Size Range 1 Range 2	Travel Speed m/min	Wheel Material	Min Bend Radius	Number of Wheels	Driven Wheels	Max Air Consumption	Hose ID Trolley (Inches)
Trolley	20000kg	140-190 200-300	0-9.5	Steel	3.0	8	2	80 l/sec	1.0



A	B	C	D	E	F∅	G	H	I	J	K	L	M	N	O	P	Q	R
~1215	~223	TBC	37	45	150	80	110	78	64	100	45	59	940	69	480	313	249

All measurements are in mm

Drawing For illustration purposes only. Not drawn to scale.

red rooster PNEUMATIC CHAIN HOIST TNC-25TW-AT/8

A comprehensive range of quality pneumatic chain hoists suitable for both industrial and marine environments. Red Rooster pneumatic hoists comply with the European Machinery Directive and are CE marked. Our ISO9001:2008 Quality System is accredited by L.R.Q.A.

Standard Hoist Features:

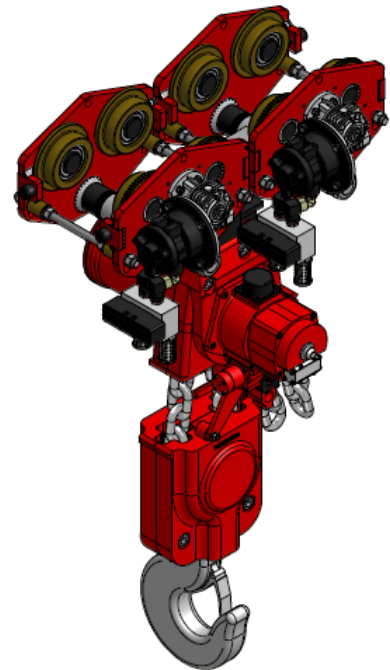
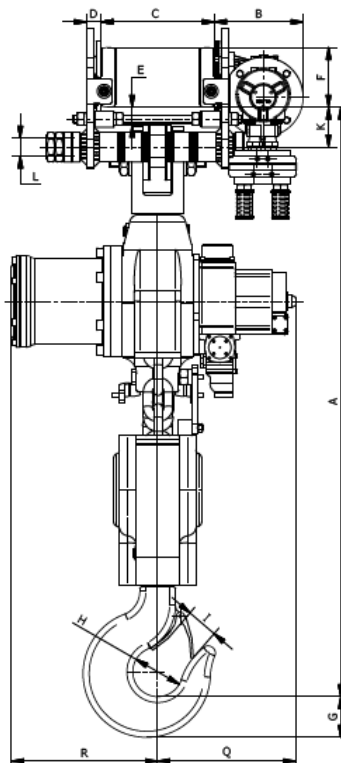
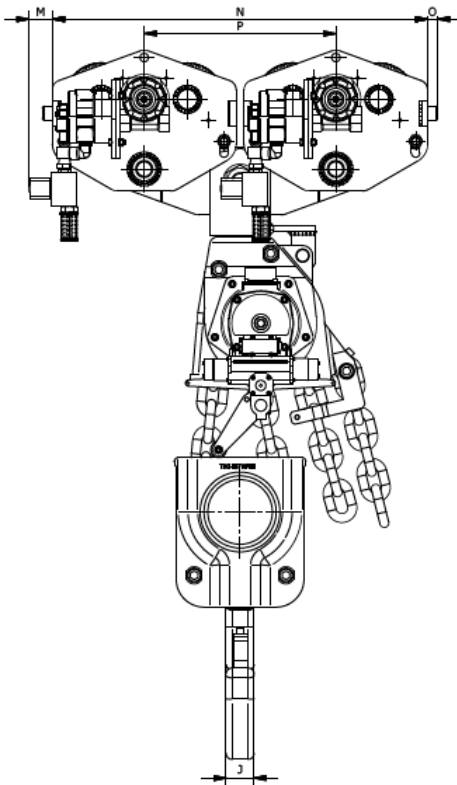
- Toku rotary vane motor.
- Robust epicyclic gearbox (grease filled and sealed).
- Failsafe automatic internal disc brake
- Choice of pendant controls or control stations
- Upper and lower limit switches.
- Cast steel housing.
- Variable speed.
- Internal silencing down to 75 dBA
- Alloy safety swivel hooks c/w safety catch.
- Load chain of European manufacture EN818/1-7
- Automatic, adjustable load limiter
- To suit various Flange Profiles
- Anti Tilt Roller & Anti Drop Plates

Available Options:

- Marine specification – stainless steel chain, marine paint
- Chain collectors (P.V.C., galvanised or stainless steel).
- Travel Limits
- Collision Bumpers
- Air service Units
- Festoon systems
- ATEX Specification Zone 1 & 2
- Articulated Trolley
- Low Headroom Units
- Rack & Pinion Drive
- Special Designs
- Radio Remote Control

	WLL	Chain Falls	Lifting Speed Full Load (m/min)	Lifting Speed Without Load (m/min)	Air Consumption Full Load (l/sec)	Working Pressure	Air Connect	Min. Hose Diam (Bore)	Weight with 3m HOL & Trolley	Weight per metre (HOL)
Hoist	25000kg	2	0.6	1.0	90	6 bar	1 Inch BSP	1 Inch	820kg	21.8kg

	WLL	Flange Size Range 1 Range 2	Travel Speed m/min	Wheel Material	Min Bend Radius	Number of Wheels	Driven Wheels	Max Air Consumption	Hose ID Trolley (Inches)
Trolley	25000kg	140-190 200-300	0-9.5	Steel	Strait only	8	4	100 l/sec	1.0



A	B	C	D	E	F∅	G	H	I	J	K	L	M	N	O	P	Q	R
~1375	~223	TBC	37	45	150	103	125	80	70	100	45	59	940	69	480	346	366

All measurements are in mm

Drawing For illustration purposes only. Not drawn to scale.

red rooster PNEUMATIC CHAIN HOIST TNC-35TW-AT/8

A comprehensive range of quality pneumatic chain hoists suitable for both industrial and marine environments. Red Rooster pneumatic hoists comply with the European Machinery Directive and are CE marked. Our ISO9001:2008 Quality System is accredited by L.R.Q.A.

Standard Hoist Features:

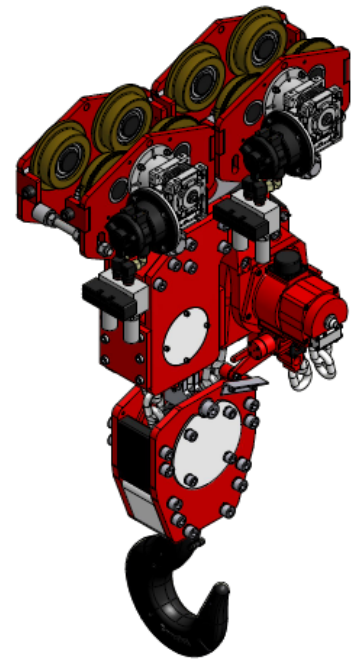
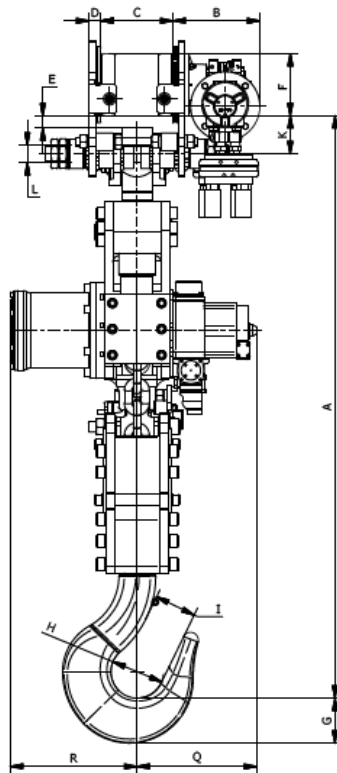
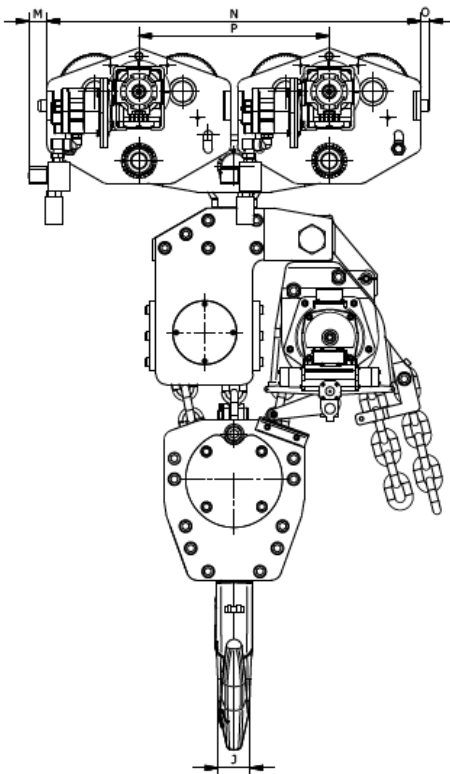
- Toku rotary vane motor.
- Robust epicyclic gearbox (grease filled and sealed).
- Failsafe automatic internal disc brake
- Choice of pendant controls or control stations
- Upper and lower limit switches.
- Cast steel housing.
- Variable speed.
- Internal silencing down to 75 dBA
- Alloy safety swivel hooks c/w safety catch.
- Load chain of European manufacture EN818/1-7
- Automatic, adjustable load limiter
- To suit various Flange Profiles
- Anti Tilt Roller & Anti Drop Plates

Available Options:

- Marine specification – stainless steel chain, marine paint
- Chain collectors (P.V.C., galvanised or stainless steel).
- Travel Limits
- Collision Bumpers
- Air service Units
- Festoon systems
- ATEX Specification Zone 1 & 2
- Articulated Trolley
- Low Headroom Units
- Rack & Pinion Drive
- Special Designs
- Radio Remote Control

	WLL	Chain Falls	Lifting Speed Full Load (m/min)	Lifting Speed Without Load (m/min)	Air Consumption Full Load (l/sec)	Working Pressure	Air Connect	Min. Hose Diam (Bore)	Weight with 3m HOL & Trolley	Weight per metre (HOL)
Hoist	35000kg	3	0.4	0.6	90	6 bar	1 Inch BSP	1 Inch	1300kg	32.7kg

	WLL	Flange Size Range 1 Range 2	Travel Speed m/min	Wheel Material	Min Bend Radius	Number of Wheels	Driven Wheels	Max Air Consumption	Hose ID Trolley (Inches)
Trolley	35000kg	140-190 200-300	0-6.3	Steel	Strait only	8	4	150 l/sec	1.25



A	B	C	D	E	F∅	G	H	I	J	K	L	M	N	O	P	Q	R
~1685	~251	TBC	35	35	180	118	140	100	95	110	50	53	1080	25	550	346	366

All measurements are in mm

Drawing For illustration purposes only. Not drawn to scale.

red rooster PNEUMATIC CHAIN HOIST TNC-35TW-AT/225

A comprehensive range of quality pneumatic chain hoists suitable for both industrial and marine environments. Red Rooster pneumatic hoists comply with the European Machinery Directive and are CE marked. Our ISO9001:2008 Quality System is accredited by L.R.Q.A.

Standard Hoist Features:

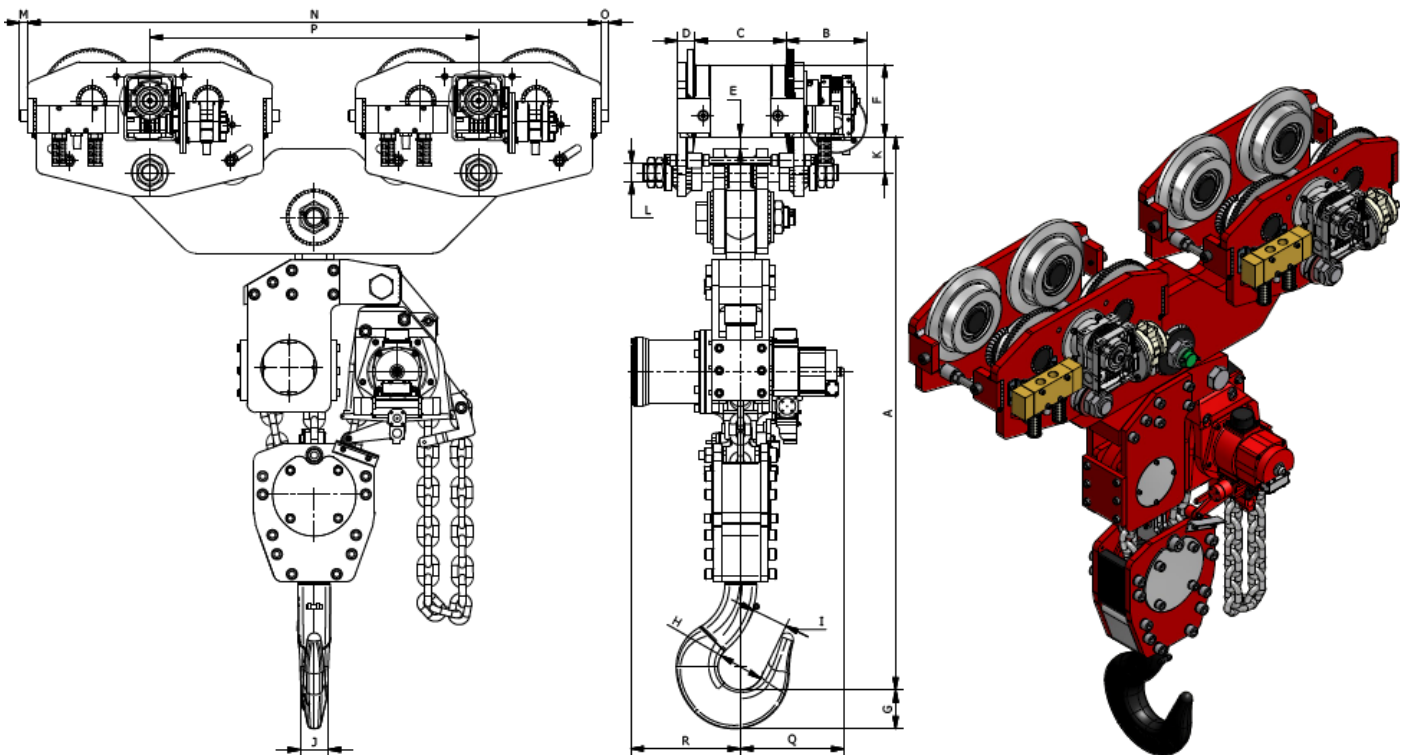
- Toku rotary vane motor.
- Robust epicyclic gearbox (grease filled and sealed).
- Failsafe automatic internal disc brake
- Choice of pendant controls or control stations
- Upper and lower limit switches.
- Cast steel housing.
- Variable speed.
- Internal silencing down to 75 dBA
- Alloy safety swivel hooks c/w safety catch.
- Load chain of European manufacture EN818/1-7
- Automatic, adjustable load limiter
- To suit various Flange Profiles
- Anti Tilt Roller & Anti Drop Plates

Available Options:

- Marine specification – stainless steel chain, marine paint
- Chain collectors (P.V.C., galvanised or stainless steel).
- Travel Limits
- Collision Bumpers
- Air service Units
- Festoon systems
- ATEX Specification Zone 1 & 2
- Articulated Trolley
- Low Headroom Units
- Rack & Pinion Drive
- Special Designs
- Radio Remote Control

	WLL	Chain Falls	Lifting Speed Full Load (m/min)	Lifting Speed Without Load (m/min)	Air Consumption Full Load (l/sec)	Working Pressure	Air Connect	Min. Hose Diam (Bore)	Weight with 3m HOL & Trolley	Weight per metre (HOL)
Hoist	35000kg	3	0.4	0.6	90	6 bar	1 Inch BSP	1 Inch	1300kg	32.7kg

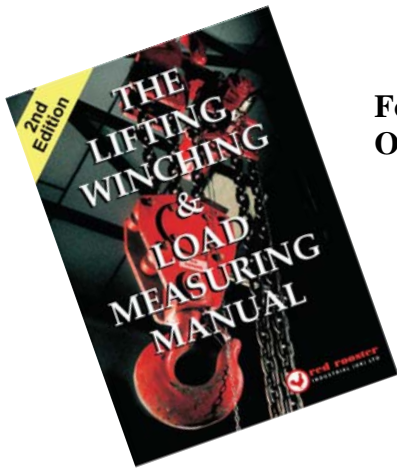
	WLL	Flange Size Range 1 Range 2	Travel Speed m/min	Wheel Material	Min Bend Radius	Number of Wheels	Driven Wheels	Max Air Consumption	Hose ID Trolley (Inches)
Trolley	35000kg	140-190 200-300	0-6.3	Steel	Strait only	8	4	150 l/sec	1.25



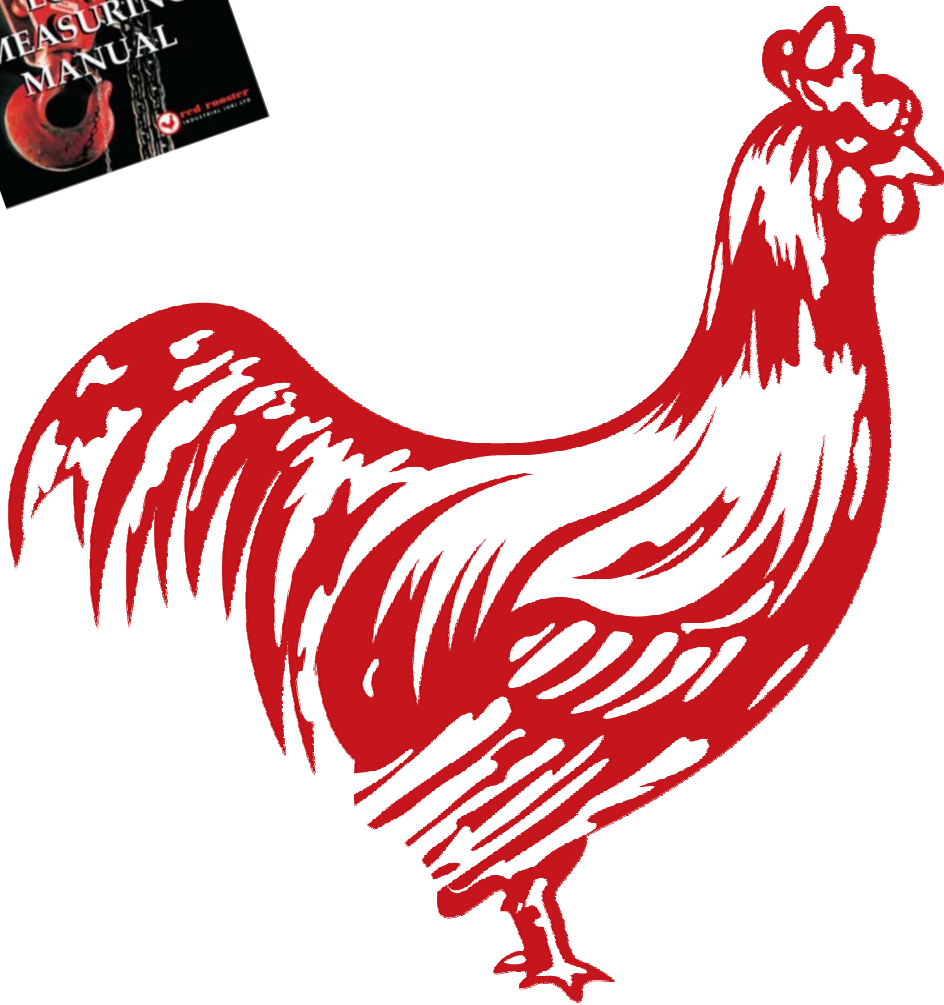
A	B	C	D	E	F∅	G	H	I	J	K	L	M	N	O	P	Q	R
~1850	~268	TBA	57	40	240	118	140	100	95	120	60	25	1920	25	1100	346	366

All measurements are in mm

Drawing For illustration purposes only. Not drawn to scale.



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