

**PNEUMATIC HOISTS**

**Compact Hoists**  
**TCR250S TCR500S**  
**TCR1000 TCR2000**

**Features**

- Toku rotary vane motor.
- Robust epicyclic gearbox (grease filled and sealed).
- Choice of pull cord or pendant control.
- Mechanical, paddle action upper and lower limit switches.
- Cast steel housing.
- Variable speed.
- Internal silencing.
- Carbon steel swivel hooks with safety catches.
- Load chain of European manufacture (DIN5684).
- Automatic adjustable load limiter.

**COMPACT HOISTS**

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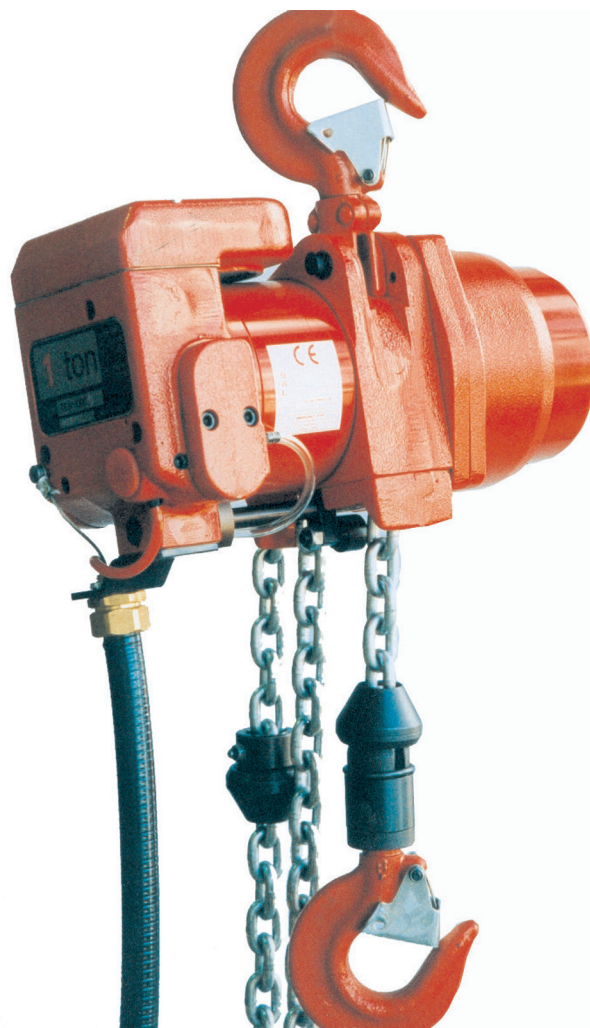
**COMPACT HOISTS TCR250S TCR500S TCR1000 TCR2000**

**TCR 250S TCR500S**  
**TCR1000 TCR2000**

A comprehensive range of quality pneumatic hoists suitable for both industrial and marine environments. They are particularly suited to environments where there is a risk of explosion due to inflammable gases or where the duty is onerous. Red Rooster pneumatic hoists comply with the European Machinery Directive and are CE marked.

**OPTIONS**

- Spark resistant (ATEX Cat 2 CENELEC ZONE 1)
- Marine specification - plated chain, marine paint.
- Corrosion resistant - Special paint systems, stainless steel chain & hooks.
- Chain collectors (P.V.C., galvanised or stainless steel).
- Choice of pendant types.



TCR 1000



Type	Capacity kgs	Lifting speed full load m/min	Lifting speed w/o load m/min	Standard control length m	Number of chain falls	Air cons full load l/sec	Air connection BSP*	Hose Dia mm	Weight with 3mtr lift
TCR-250S	250	10.5	16.0	2	1	22	1/2"	13	21
TCR-500C	500	9.5	16.0	2	1	22	1/2"	13	23
TCR-1000C2	1,000	4.8	9.5	2	2	22	1/2"	13	28
TCR-1000C	1,000	6.0	11.3	2	1	22	1/2"	13	35
TCR-2000C2	2,000	3.0	5.7	2	2	22	1/2"	13	40

\* For hose lengths in excess of 10 metres, diameter should be increased. All models operate at pressures down to 4 bar but speeds will be significantly reduced at lower pressures.

TYPE	A	B	C	D	E	F	G
TCR-250S	460	316	163	153	30	170	70
TCR-500C	460	316	163	153	30	170	70
TCR-1000C2	522	316	163	153	30	170	70
TCR-1000C	485	323	167	156	28	116	35
TCR-2000C2	595	323	167	156	28	116	65

See schematic on pages 11 or 13