

Model: FAi (air winch)



Ingersoll-Rand Infinity Air Winch

- Kolos is main supplier of Ingersoll-Rand material handling equipment in Norway.
- For use in industrial application, oil & gas drill rigs, FPSO- and FLNG vessels and mining operation.
- Meets all requirements for high duty-cycle, harsh environment operation and are strongly reliability.
- Configurable options and among of accessories to meets customer requirements / desired rules. Compact design.
- CE-certified models ensure highly safety for use. ATEX certified for zone 1 and zone 2 (configurable)
- Documentation available in our client database.



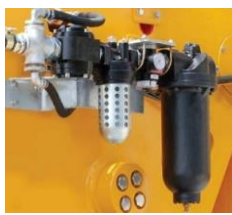
GENERAL

Type and model	Infinity Air winch // FAi (configurable)
Design and capacity	Compact air winch available with different drum sizes // 2 – 10 ton
Operation	Throttle lever, pendant (remote hose) or radio remote (also available for zone)
Marked	Industrial application, oil & gas drill rigs, FPSO- and FLNG vessels and mining operation
Atex zone area	Available as zone 1 and 2
Available with	Low temp design, material traceability, marine or offshore paint, press roller, spooling device, and witness test (DNV, LRS or ABS)
Functions	Upper- and lower limit switches. Emergency stop with reset function. Overload system.

MISC. EQUIPMENT



Various length and types of wire ropes.



Airline accessories (filter, regulator and lubricator)



Throttle, pendant or radio remote.



Press roller



Spooling device (available as geared and auto-air)



Varius documentation requirements.

Ask us!

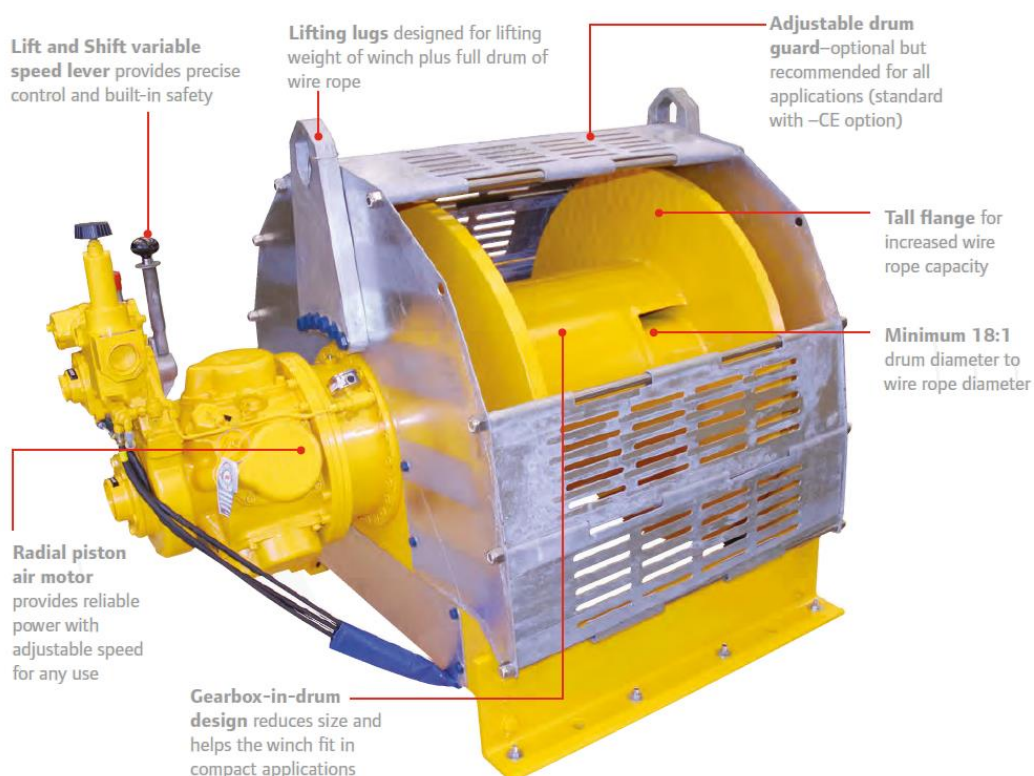


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DATA AND PERFORMANCE

Model	Lifting capacity	Drum capacity	Net weight	Required air flow	Lifting speed*	Wire rope diameter*	Sound level per EN 14492-1
FA2i	2000 kg	210 - 429 m	386 kg	8 m ³ /min	16 m/min	13 mm	87 db(A)
FA2,5i	2270 kg	80 – 255 m	481 kg	20 m ³ /min	40 m/min	16 mm	97 db(A)
FA5i	5000 kg	259 – 600 m	849 kg	20 m ³ /min	16 m/min	20 mm	97 db(A)
FA5Ti	3810 kg	496 – 1148 m	977 kg	20 m ³ /min	21 m/min	20 mm	97 db(A)
FA7i	7000 kg	319 – 685 m	1000 kg	21 m ³ /min	12 m/min	22 mm	97 db(A)
FA7Ti	5720 kg	548 – 1178 m	1059 kg	21 m ³ /min	15 m/min	22 mm	97 db(A)
FA10i	10 000 kg	376 – 640 m	1451 kg	23 m ³ /min	7 m/min	28 mm	101 db(A)

* All data is based on working pressure 6,3 bar / 90 PSI at inlet when winch is operating. Lifting capacity and speed is at top layer.



Offshore



Onshore



Marine

Authorized Service Center

- Kolos has decades of expertise as an authorized workshop for Ingersoll-Rand lifting equipment.
- Kolos focuses on quality, safety and cost savings for you as customer. We use trained technician and have dedicated workstations.
- As distributor, Kolos has among of service kits at stock to ensure reduced service time.
- Test facilities for dynamic testing to ensure all functions to be checked safely.
- Checklist, reports and documentation available in our client database.



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