

Portable Air Compressors

2-5m³/min



High performance small portable compressors

Features & benefits

Easy start mechanism

Small portable compressors from Ingersoll-Rand have an intuitive, simple key start sequence, ideal for rental companies because of the reduced risk of machine abuse by untrained operators.

Security

Features include a lockable canopy and instrument panel cover. In addition, a folding lift bail option reduces the risk of theft by keeping the lifting eye within the compressor enclosure.

Road towing

Ingersoll-Rand small compressors have a low centre of gravity providing excellent highway towing stability. The optimised machine balance combined with the compact design also ensures excellent manoeuvrability for machines of this size.

Serviceability & Internal accessibility

Serviceability is excellent, with easy access to all maintenance points. All areas have been carefully designed for ease of inspection, maintenance and repair. Service intervals for different compressor components have been rationalised to reduce associated costs for the customer and increase utilisation in the plant hire industry.

Environmental design

Environmental contamination is minimised by a drip-proof base which prevents the spillage of fluids.

Ingersoll-Rand engine

A high performance, quiet-running, fuel-efficient Ingersoll-Rand engine with minimal pollution levels, easy maintenance, economic operation and high reliability and durability.

Reliable

Platinum compressors have an in-line primary fuel/water separator and secondary fuel filter as standard that offers enhanced reliability and less downtime.

Low fuel shutdown

One of a number of emergency shutdowns, the low fuel shutdown eliminates the need to bleed the engine and helps to prevent pump and injector damage caused by ingesting residues in the bottom of the fuel tank.

Improved cold starting

The working life of the starter motor has been optimised through the use of heaters for improved cold weather starting, a start inhibitor and a self-bleeding fuel system, again leading to improved overall machine reliability.

Modular design

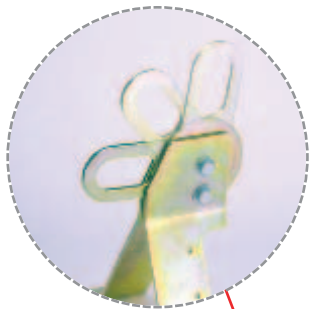
Highly modular design allows optional equipment to be added easily. Options include a tool storage box, capable of holding the largest breaker and an aftercooler and water separator option.

Enclosure

Based on a rust protecting zinc phosphate preparation process, Ingersoll-Rand small compressors are given a textured surface finish with an electrostatically applied powder paint coating, offering excellent resistance to corrosion and abrasion.



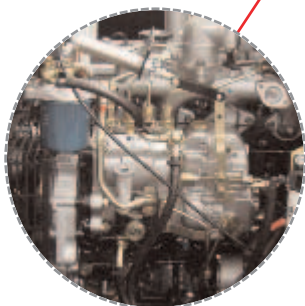
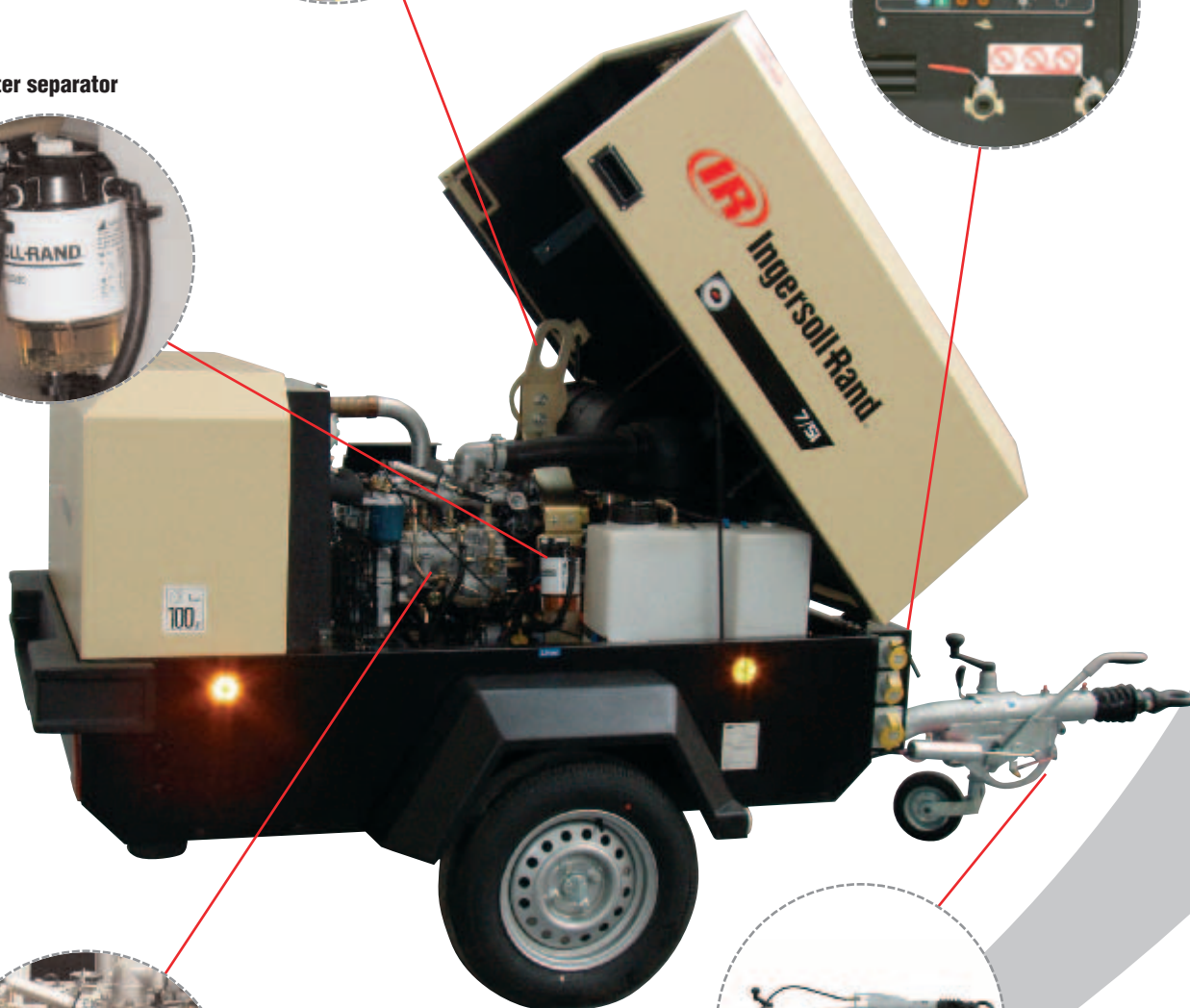
Folding lifting bail



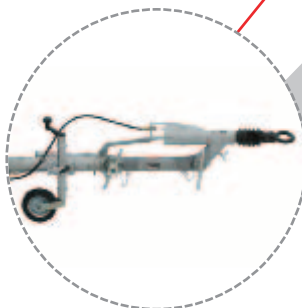
User-friendly control panel



Fuel / water separator



High performance IR engine



Optional variable height running gear

PORTABLE POWER
Powerful. Dependable. Global

Technical Specifications

Model	7/20	7/26	7/31	7/41	7/51
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Compressor

Free Air Delivery-m ³ /min	1.9	2.5	3.0	4.0	5.0
Rated Operating Pressure - bar	7	7	7	7	7
Maximum allowable pressure - bar	8.6	8.6	8.6	8.6	8.6
Safety valve setting - bar	10	10	10	10	10

Engine

Make	Kubota	Ingersoll-Rand	Ingersoll-Rand	Ingersoll-Rand	Ingersoll-Rand
Model	D1005	3IRH2N	3IRH8N	4IRH8N	4IRI8N
No. of Cylinders	3	3	3	4	4
Full Load Speed - rpm	3000	2800	2800	2800	2400
Power - kW (hp)	17.5 (23.5)	21.1 (28.5)	25.8 (34.8)	34.8 (47.0)	49.7 (67.2)
Electrical - volts	12	12	12	12	12
Cooling	Water	Water	Water	Water	Water
Fuel Tank Capacity - litres	26	28	40	40	50
Air Outlets - BSPT*	2 x 3/4"	2 x 3/4"	2 x 3/4"	2 x 3/4"	3 x 3/4"

Tyres

Tyre Size	155R13	145R13	155R13	155R13	165R13
Number of wheels	2	2	2	2	2

Dimensions (With running gear)

Length (fixed height) (mm)	(A)	2451	2953	2972	2972	3320
Length min-max (adjustable height) (mm)	(A)	2767	3250 ~ 3414	3413 ~ 3577	3413 ~ 3577	3410 ~ 3730
Width (mm)	(B)	1185	1390	1390	1390	1520
Height (mm)	(C)	1154	1333	1333	1333	1465
Ground clearance (mm)	(D)	230	250	250	250	250
Weight (net) fixed/adjustable (kg) **		430	585 / 595	645 / 695	650 / 700	825 / 875
Weight (working) fixed/adjustable (kg) **		445	600 / 615	680 / 730	685 / 735	860 / 910











Dimensions (on shipping skid)

Length (mm)	(E)	1620	1550	1790	1790	2000
Width (mm)	(G)	780	940	940	940	1070
Height (mm)	(F)	900	970	970	970	990
Weight (net) (kg) **		385	470	530	535	715
Weight (working) (kg) **		400	490	565	570	750

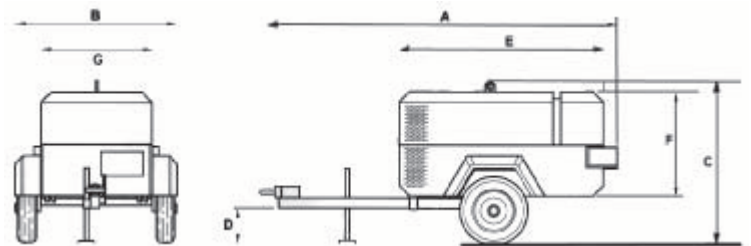
* British Standard Pipe Thread

** Unbraked running gear - deduct (kg)

** Generator option - add (kg)

Tool guide				
7/20	7/26	7/31	7/41	7/51
				
OR	OR	OR	OR	OR
				

Key  Large Breaker  Demolition Tool



IR Ingersoll Rand

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