

CT compressors:

Self-contained compressor packages for mobile applications

*The heart of it all:
compressed air excellence*

Tamrotor

by Ingersoll Rand

CT compressors

*From the depths of earth
to the edge of space*



CT series units are space-saving compressors for mobile, onboard compressed air applications including all key components excluding starter.

CT compressors include Enduro air end and Tempest design, that will allow the customer to get:

- cleaner air with Tempest oil separation
- less after-treatment required
- economical air production with Enduro air end
- steep operational tilting angles

CT compressors have been used for decades and are still being used in the harshest and most demanding conditions. They are as much at home working deep underground as they are in the highest mountains.

CT Benefits

Compact and leaktight unit allows installation in numerous applications

Steep operation inclination angle
- from 10° up to 30° in all directions

Reliable and durable

Full pneumatic air capacity control, so CTs are easy to integrate into various applications

Easy to use and maintain

CT Applications

Construction and rock drilling equipment

Rail and locomotive air applications

Firefighting equipment

Offshore

Service van working air

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Model	Motor power		Capacity at 7 barg pressure		Pressure range	Compressor Net weight		Cooler Module Net weight	
	kW	hp	m ³ /min	cfm	barg	kg	lbs	kg	lbs
CTN2B 5,5 EA	5.5	7.5	0.73	25.8	4 - 13	114	251	-	-
CTN2B 5,5 E + EA	5.5	7.5	0.73	25.8	4 - 13	107	236	15	33
CTN2B 7,5 EA	7.5	10	1.05	37	4 - 13	129	284	-	-
CTN2B 7,5 E + EA	7.5	10	1.05	37	4 - 13	121	267	15	33
CTN3B 7,5 EA	7.5	10	1.10	39	5 - 13	200	441	-	-
CTN3B 11 EA (A)	11	15	1.65	58	5 - 13	265	584	-	-
CT6B 15 EA (A)	15	20	2.30	81	3 - 13	310	683	-	-
CT6B 18,5 EA (A)	18.5	25	2.80	99	3 - 13	325	717	-	-
CT12B 30 EAA	30	40	4.80	170	3 - 13	410	904	-	-
CT12B 37 EAA**	37	50	4.80	170	10 - 13	450	992	-	-
CT12B 37 + EAA	37	50	6.00	212	3 - 13	500	1,102	120	265
CT25B 45 E + EAA	45	60	7.95	281	3 - 13	800	1,764	120	265
CT25B 55 E + EAA	55	75	9.40	332	3 - 13	800	1,764	120	265
CT25B 75 E + EAA	75	100	12.2	431	3 - 13	850	1,874	120	265
CTN2B 8 HA	8	10	1.05	37	4 - 13	57	126	-	-
CTN3B 8 HA	8	10	1.10	39	5 - 13	140	309	-	-
CTN3B 11 HA	11	15	1.60	57	5 - 13	150	331	-	-
CTN4D 7 HW	7	9	0.95	34	5 - 13	101.5	224	19	42
CTN4D 20 HW	20	27	2.70	95	5 - 13	101.5	224	19	42
CT6B 23 HA (A)	23	31	3.50	124	3 - 13	190	419	-	-
CT12D 30 HAA	30	40	5.00	177	3 - 13	240	529	-	-
CT12D 50 H	50	67	6.80	240	3 - 13	210	463	-	-
CT12D 50 H + HAA	50	67	6.80	240	3 - 13	380	838	80	176
CT25D 75 H	75	100	11.7	413	3 - 13	455	1,003	-	-
CT25D 75 H + HAA	75	100	11.7	413	3 - 13	455	1,003	80	176

NOTES

** Available only 10 - 13 bar version

Capacity and power consumption measure according to ISO 1217.

Tilting angle depends on model, see the datasheet for model specific tilting angle.

Examples:

CT12B 30-8 EAA 400/50 WS
CT12D 50 +HAA WS

CT CT-Series
12 T3, T6, T12 or T25
B B = belt or D = direct drive
30 5,5 ... 75 kW motor size
-8 8, 10, 13 bar
E E = electric or H = hydraulic
A Air cooled
A With after cooler
+EAA Sep. cooler with E/W motor
W Water cooled
400 400 V
50 50 Hz
WS Water separator

v1.09.2021