



# DIESEL COMPRESSOR

TD-2024/V02

## About Us

TRYCOMP, a prominent compressor manufacturing company which has 50 years of experience, was founded 15 years ago.

Throughout its journey, TRYCOMP has consistently upheld its commitment to excellence, adapting to meet the evolving needs of customers.

From modest beginnings, the company has become a trusted name known for quality, reliability, and customer satisfaction. Over the years, TRYCOMP has achieved significant milestones and innovations, establishing itself as a leader in compressor technology.



## TRYCOMP own screw Air-ends

- the screw air-end is a key element of every portable compressor
- for more than 30 years TRY COMP have machined and produced their own air ends in our own factory, precision tolerances in the range 0,001mm are essential when machining air-ends
- our exceptional quality is due to investment in the best machine-tools and co-ordinate measuring machines to check and verify the precision of manufacturing

Portable compressors TRY PDP, TRY PDK 5 – 11 m<sup>3</sup>/min



## Designed for extreme conditions

- frosts in Siberian tundra
- startup even during extreme low temperatures ( $-42^{\circ}\text{C}$ ) due to newly developed technologies
- corrosive environment of seaside areas of South America
- extreme temperatures of Arabian peninsula
- filters and separators which are designed specially for dusty environments

## Engines

- diesel engines from renowned leading brands
- established global service network
- exceptional lifetime thanks to correct match of engine and air-end

## Control system

- control system co-ordinates engine rpm according to discharge air
- maximum power optimization, low fuel consumption

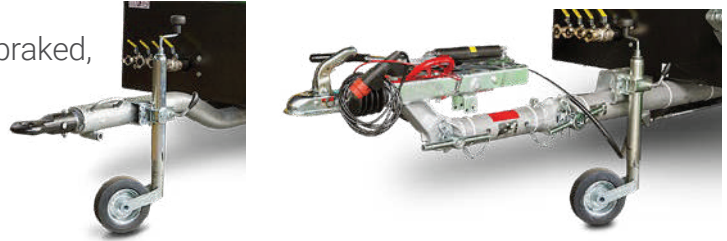
## Optional accessories

- universal appeal and requirement of our products
- wide range of optional and additional accessories



## Optional Accessories

Our compressors can have various versions of undercarriages: fixed unbraked, adjustable unbraked, fixed braked, adjustable braked, skid mounted.



	TRY PDK33	TRY PDP35	TRY PDK65	TRY PDP65	TRY PDP95	TRY PDP100
Tool lubricator	✓	✓	✓	✓	✓	✗
Aftercooler, water trap	✗	✓	✗	✓	✓	✓
Winter packet	✓	✓	✓	✓	✓	✓
HA version	✓	✓	✓	✓	✓	✓
6 kVA gen-set	✗	✓	✗	✗	✗	✗
7 kVA gen-set	✓	✓	✓	✓	✓	✓
Towing eye	standard	standard	standard	standard	standard	standard
Tall-hitch	✓	✓	✓	✓	✓	✓
Special colour	✓	✓	✓	✓	✓	✓
Spark arrestor	✗	✗	✓	✓	✓	✓
PDF filter	✓	✓	✗	✗	✓	✓
Hose reel	✗	✓	✓	✓	✓	✓
10 bar version	✓	✓	✓	✓	✓	✓
12 bar version	✓	✓	✓	✓	✓	✓
14 bar version	✓	✓	✓	✓	✓	✓

### Technical parameters

		TRY PDK33	TRY PDP35	TRY PDK65	TRY PDP65	TRY PDP95	TRY PDP100
Free air delivery	[m <sup>3</sup> /min]	5/3,8/3,2/2,9	5/3,8/3,2/2,9	7/6,3/5,8	7/6,3/5,8	11/9,8/8,8	10
	[cfm]	175/135/113/102	175/141/113/106	247/222/205	247/222/205	388/346/311	353
Working overpressure	[bar]	7/10/12/14	7/10/12/14	7/10/12	7/10/12	7/10/12	12
	[psi]	100/150/175/200	100/150/175/200	102/150/175	102/150/175	102/150/175	175
Engine		Kubota V1505-T	Perkins 404D-22	Kubota V3300	Perkins 1104A-44T	Perkins 1104A-44T	Perkins 1104D-E44TA
Weight	[kg]	750	1000	1200	1700	1800	2500
Engine rated power	[kW]	33	35,7	54,5	82	82	106
Engine rated speed	[rpm]	3000	2600	2600	2000	2400	2200

# DIESEL COMPRESSOR TRY1100D



Model	TRY1525D-25T /1420D-35T	TRY1364D-35T	TRY1300D-35T	TRY1200D-30T	TRY1170D-25T	TRY1100D-25T	TRY850-24T /950D-17T	TRY750D-21T	
Stage					TWO				
Free Air Delive	CFM	1420/1525	1364	1300	1200	1170	1100	850/950	750
	m <sup>3</sup> /min	40.2/43.2	38.6	36.8	34.0	33.1	31.2	24.1/26.9	21.2
Working Pressure (psig/bar)	362.5(25)/507.5(35)	507.5/35	507.5/35	435/30	362.5/25	362.5/25	348(124) / 246.5 (17)	304.5/21	
Screw Oil	l	145	140	110	110	110	100	90	90
	us gal	38/3	37	29/1	29.1	29/0	26/4	23/8	23/8
Brand	VOLVO						CUMMINS		
Model	TRY1643VE-B	TRY14-C560-31	TRY13-C550-30	TRY13-C550-30	TRY13-C475-30	TRY8.9-C360-31	TRY8.9-C360-30	TRY8.9-C325-30	
Power (HP/KW)	768/565	600/441	550/410	550/410	475/354	400/294	360/264	325/242	
Rated/Idle Speed (rpm)	1800, 1900/1350	1750/1350	1700/1350	1850/1350	1800/1350	1850/1350	1800 2000/1350	1800/1350	
Emission	EU STAGE IIIA								
Battery Voltage(V)	24								
Fuel Tank (L)	l	1000/1200	1200	800	800	800	700	600	600
	us gal	264.17/317.01	317/01	211/34	211/3	211	185	158/5	158/5
Connector Qty	G3/4"x1, 2"x1								
Wheel Qty	20x12-16x4	20x12-16x4	ST235/80R 16 x 4	215/75R 17.5 x 4	ST235/80R16 x 4	215/75R16C x 4	215/75R1 6 x 4	215/75R16 x 4	
Weight (kg)	8400	8000	5500(6000)/6500(7000)	5500(6000)/6500(7000)	6000	4500	4500	4300	
Dimension (mm) Skid-mounted	4800X2200X2650	4800X2200X2650	3900x2100x2300/4200x2100x2300	3900x2100x2300/4200x2100x2300	3900x2100x2300	3650x2030x1860	3650x2030x1860	3650x2030x1860	
Dimension (mm) Tow	5370x2200x2640	5300x2200x2750	4250x2100x2650/4550x2100x2650	4250x2100x2650/4550x2100x2650	4300x2100x2800	4040x2030x2250	4040x2030x2250	4040x2030x2250	
Noise (dB(A))	85±5								
Working Temp. (°C)	-10°C±50°C (Special Working Conditions Can be Customized)								

## INDUSTRIAL COMPRESSED AIR & GAS SOLUTIONS



### 01 TEWATT SCREW AIR-END

- Big rotor, low speed
- Efficient specific power
- Screw rotors 5 years/10000 hours warranty



### 02 INTELLIGENT CONTROLLER

- Multi-language display
- Global smart cloud management system
- GPS/GPRS control
- Full running CVT system



### 03 ELECTRIC FAN

- Speed can be automatically adjusted according to the temperature, more energy saving and lower noise



### 04 ENGINE SERIES

- Lower fuel consumption
- Excellent power to weight ratio
- Extremely long lifetime and low maintenance cost
- Global warranty



### 05 INTAKE SYSTEM

- Flexible CV loading/unloading function
- Anti-vomiting oil one-way function
- Normal closed low load auxiliary start-up function
- Automatic pressure balance system



Model	TRY680D-20T	TRY605D-17T	TRYSSOD-16T	TRY406D-7T	TRY375D-12T	TRY185D-7T	TRY185D-7T
Stage					Single		
Free Air Delive	CFM	680	605	550	406	375	185
	m <sup>3</sup> /min	19.3	17.1	15.6	11.5	10.6	5.2
Working Pressure (psig/bar)	290/20	246.5/17	232/16	101.5/7	174/12	100/7	100/7
Screw Oil	l	80	70	50	40	40	20
	us gal	21/1	18/5	13/2	10/6	10/6	5/3
Brand						YANMAR	KUBOTA
Model	TRY8.3-C260-30	TRY5.9-C210-30	TRY5.9-C210-30	TRY3.9-C150	TRY3.9-C150	4TNV88	V2403-CR-E3
Power (HP/KW)	260/194	210/154	210/154	150/112	150/112	48/35	48.9/36
Rated/Idle Speed (rpm)	1800/1350	2000/1350	2200/1350	2200/1350	2000/1350	3000/1800	2600/1600
Emission	12						
Battery Voltage(V)	12						
Fuel Tank (L)	l	600	250	180	200	200	90
	us gal	158/5	66/04	47/55	53	53	23/78
Connector Qty	G3/4"x2						
Wheel Qty	215/75R16 x 4	235/80R16 x 2	7.00-16 x 2	185R14LT x 2	185R14LT x 2	165/R13 x 2	165/R13 x 2
Weight (kg)	4300	3000	2700	1800	1800	1250	1250
Dimension (mm) Skid-mounted	3650x2030x1860	2700x1550x1700	2700x1550x1700	2250x1400x1500	2250x1400x1300	2060x1200x1200	2060 x1200x 1200
Dimension (mm) Tow	4040x2030x2250	3950x2050x1980	3950x2050x1980	3600x1850x1800	3600x1850x1800	3400x1650x1500	3400x1650x1500
Noise (dB(A))	76±3						
Working Temp. (°C)							

**Your vision is our commitment.**

*Reach out to us today, to explore the great possibilities.*

A brand by **ARNIKA**  
—COMPANY—

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