



TEWATT

DIESEL AIR COMPRESSOR

EU STAGE V/T4(F) SERIES

ESSENTIAL
POWER ENTIRE
SAFEGUARD



01 TEWATT SCREW AIR-END

- Big rotor, low speed
- Efficient specific power
- Heavy duty imported bearings



04 ENGINE SERIES

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



02 INTELLIGENT CONTROLLER

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



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



03 ELECTRIC FAN

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



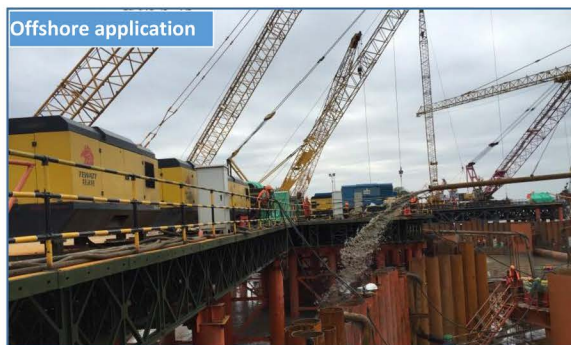
Model		TWT1700D-14T	TWT1150D-25T /900D-35T	TWT1150D-25T	TWT360D-14T	TWT406D-10T	TWT375D-12T	TWT406D-7T	TWT1200D-35T /1300D-25T	TWT750D-25T	TWT1150D-25T /900D-35T	TWT750D-21T	TWT900D-13T	TWT493D-14T		TWT605D-17T	TWT185D-7T	
Stage		TWO			SINGLE				TWO				SINGLE			TWO	SINGLE	
Free Air Delivery	CFM	1700	1150/900	1150	360	406	375	406	1200/1300	750	1150/900	750	900	493	605	185		
	m³/min	48.2	32.6/25.5	32.6	10.1	11.5	10.6	11.5	34.0/36.8	21	32.6/25.5	21.2	25.5	14.0	17	5.2		
Working Pressure	psig	203	362.5/507.5	362.5	203	145	174	100	507.5/362.5	362.5	362.5/507.5	304.5	188.5	203	246.5	100		
	bar	14	25/35	25	14	10	12	7	35/25	25	25/35	21	13	14	17	7		
Screw oil	l	110	110		40				145	80	110	80		50		50	20	
	us gal	24	29		11				38	21	29	21		13		13	5	
Brand		CUMMINS							SCANIA	CATERPILLAR	VOLVO				KUBOTA			
Model		X12	X12		F3.8				DC16-314A	C7.1 TTA	TAD1384VE	TAD883VE	TAD883VE	TAD582VE	V5009	V5009	V2403-CR-E5	
Power（HP/KW）		513/383	513/383		155/115			135/101		650/478	225	510/375	320/235	320/235	218/160	207.9/155	50.2/37.4	
Rated/Idle Speed（rpm）		1900/1350	1900, 1600/1350	1900/1350	2000/1350	2200/1350	2100/1350	2200/1350	1850, 1950/1350	1900/1350	1900,1600/1350	1700/1350	1900/1350	2100/1350	2100/1350	2000/1350	2500/1500	
Emission		EU Satge V / Tier 4 Final																
Battery Voltage(V)		24V														24V	12V	
Fuel Tank	l	1000	800	1100	130				1200	300	800	700		200	220		90	
	us gal	264	211	291	34				317	79	211	185		53	58		24	
AdBlue Tank	l	50	50	50	18.9				70	16	70	45		25	20		/	
	us gal	13	13	13	5				18	4	18	12		7	5		/	
Connector×Qty		G3/4"×1, G3"×1	G2"×2	G3/4"×1, G2"×1													G3/4" ×2	
Weight	kg	8500	7050		2900				8000	3500	7700	4650	4450	3300	3500		1250	
	lb	18077	15543		6394				17637	7716	16976		9811	7275	7496		2756	
Dimension (L×W×H)	mm	6300×2200×2700	5400×2100×2700	5070×2100×2700	4920×2200×2080				5370×2200×2850	5345×2100×2160	6000×2100×2580	4040×2030×2250	4040×2030×2250	4350×2150×2100	5290×2160×2310		3400×1650×1500	
	inch	248×87×106	213"×82"×107"	200"×82"×107"	194" ×86.6"×82"				211"×87"×113"	210×83×85	200"×82"×107"	159"×80"×89"	159"×80"×89"	171"×85"×83"	208"×85"×91"		134"×65"×59"	
Noise（dB(A)）		83±5			76±3				83±5	80±5	83±5	76±3					68±5	
Working Temp.（℃）		-10℃～+55℃（Special Working Conditions Can be Customized）																

OPTIONAL PARTS:

- 1.Built-in after cooler and air-water separator meet the special requirements for discharge temperature and quality.
- 2.Suction fan, to ensure that the air flow to normal operation below -15℃.
- 3.Free choice of mobile wheels and skid-mounted.

- 4.Engine cooling water heating system.
- 5.High and low double pressure switching mode.
- 6.PTO full range of customization

Application case



Air System Solutions

PTO



Electric air compressor



DNV Container air compressor



Diesel oil-free air compressor



Zone II diesel air compressor



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Print version: 202209



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