



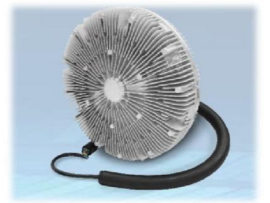
01 TEWATT SCREW AIR-END

- 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	TWT1200D-10T	TWT900D-21T	TWT750D-13T	TWT680D-20T	TWT810D-10T	TWT605D-17T	TWT550D-16T	TWT493D-14T	TWT375D-10T	TWT250D-10T	TWT230D-7T	
Stage	TWO		SINGLE	TWO	SINGLE	TWO	Single					
Free Air Delivery	CFM	1200	900	750	680	810	605	550	493	375	250	230
	m³/min	34	25.5	21.2	19.3	22.9	17.1	15.6	14.0	10.6	7	6.5
Working Pressure (psig/bar)	145/10	304/21	188.5/13	290/20	145/10	246.5/17	232/16	203/14	145/10	145/10	101.5	
Screw Oil	l	90	90	70	80	60	50	20	20	20	20	
	us gal	23.8	23.8	18.5	21	15.9	13.2	5.3	5.3	5.3	5.3	
Brand	CUMMINS										KUBOTA	
Model	6LTAA8.9-C360	6LTAA8.9-C360	6CTA8.3-C260 II	6CTA8.3-C260 II	6CTA8.3-C260 II	6BTAA5.9-C205	6BTAA5.9-C205	6BTA5.9-C180-II	4BTA3.9-C125	4BTA3.9-C80-II	V2403-M-DI-TE2B	
Power (HP/KW)	360/264	360/264	260/194	260/194	260/194	205/153	205/153	180/132	125/93	80/60	62.5/46	
Rated/Idle Speed (rpm)	2000/1500	1900/1500	2000/1500	1800/1500	1800/1500	2000/1500	2200/1500	2050/1500	2000/1500	2000/1500	2700/1800	
Emission	EU Stage II/Tier 2											
Battery Voltage(V)	24										12	
Fuel Tank (L)	l	600	600	600	600	600	250	140	140	140	95	
	us gal	158.5	158.5	158.5	158.5	158.5	66.0	40.0	40.0	40.0	23.8	
Connector×Qty	3/4"×1, 2"×1									3/4"×2		
Wheel×Qty	215/75R16×4			215/75R16×4	215/75R16×4	235/80R16×2	7.00-16×2	185R14LT×2	185R14LT×2	165/R13×2		
Weight (kg)	4500	4400	4000	4300	4300	3000	2500/2300	1800	1600	1250		
Dimension (mm)	3650×2030×1860	3900×1860×2000		3900×1860×2000	3900×1860×2000	2700×1550×1700	3100×1500×1600	2060×1200×1200	2060×1200×1200	2060×1200×1200		
Dimension (mm) Tow	4040×2030×2250	4370×1860×2450		4370×1860×2450	4370×1860×2450	3950×2050×1980	4230×2100×2040	3400×1650×1500	3400×1650×1500	3400×1650×1500		
Noise (dB(A))	85±5					72±5					68±5	
Working Temp. (°C)	-10°C~+55°C (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°C.
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



01 TEWATT SCREW AIR-END

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



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	TWT1800D-20T	TWT1520D-40T	TWT1380D-40T	TWT1700D-10T	TWT1300D-35T	TWT1200D-30T	TWT1100D-25T	TWT850-24T /950D-17T	TWT1200D-10T	TWT750D-21T	TWT680D-20T	TWT810D-10T	TWT605D-17T	TWT550D-16T	TWT406D-7T	TWT375D-12T	TWT185D-7T			
Stage	TWO												SINGLE		TWO			SINGLE		
Free Air Delivery	CFM	1800	1520/1420/1250	1380/1218/1112	1700	1300	1200	1100	850/950	1200	750	680	810	605	550	406	375	185		
	m ³ /min	50.1	43/40.2/35.4	39/34.5/31.5	48.2	36.8	34.0	31.2	24.1/26.9	34	21.2	19.3	22.9	17.1	15.6	11.5	10.6	5.2		
Working Pressure (psig/bar)	290(20)	362.5(25)/435(30)/580(40)	362.5(25)/435(30)/580(40)	145(10)	507.5/35	435/30	362.5/25	348 (24) / 246.5 (17)	145/10	304.5/21	290/20	145/10	246.5/17	232/16	101.5/7	174/12	100/7			
Screw Oil	l	145	145	145	145	110	110	90	90	90	80	80	70	50	40	40	20			
	us gal	38.3	38.3	38.3	38.3	29	29	26.4	23.8	23.8	23.8	21	21	18.5	13.2	10.6	5.3			
Brand	VOLVO					CUMMINS										KUBOTA				
Model	TAD1643VE-B	TAD1643VE-B	QSM15-77C	QSZ13-C550-30	QSZ13-C550-30	QSZ13-C550-30	QSL8.9-C360-31	QSL8.9-C360-30	QSL8.9-C360-30	QSL8.9-C325-30	QSC8.3-C260-30	QSC8.3-C260-30	QSB5.9-C210-30	QSB5.9-C210-30	QSB3.9-C150	QSB3.9-C150	V2403-CR-E3			
Power (HP/KW)	768/565	768/565	755/563	550/410	550/410	550/410	400/294	360/264	360/264	325/242	260/194	260/194	210/154	210/154	150/112	150/112	48.9/36			
Rated/Idle Speed (rpm)	1800/1350	1900,1800,1600/1350	2050,1800,1700/1350	1800/1350	1900/1350	1850/1350	1850/1350	1800, 2000/1350	2000/1350	1800/1350	1800/1350	1800/1350	2000/1350	2200/1350	2200/1350	2050/1350	2600/1600			
Emission	EU STAGE IIIA																			
Battery Voltage(V)	24																			
Fuel Tank (L)	l	1000/1200	1000/1200	1000/1200	1000	820	820	700	700/600	700	700	600	600	250	200/250	140	140	90		
	us gal	264/317	264/317	264/317	264	216.5	216.5	185	158.5	158.5	158.5	158.5	158.5	66	52.8/66	40	40	23.8		
Connector×Qty	G3/4"×1, 2"×1																G3/4"×2			
Wheel×Qty	20×12-16×4	20×12-16×4	20×12-16×4	ST235/80R 16×4	ST235/80R 16×4	ST235/80R 16×4	215/75R16C×4	215/75R16×4	215/75R16×4	215/75R16×4	215/75R16×4	215/75R16×4	215/75R16×4	235/80R16×2	7.00-16×2 235/80R16×2	185R14LT×2	185R14LT×2	165/R13×2		
Weight (kg)	8400	8400	8400	8500	5500(6000)/6500(7000)	5500(6000)/6500(7000)	4500	4500/4300	4500	4300	4300	4200	3000	2700/2800	1800	1800	1250			
Dimension (mm) Skid-mounted	4800×2200×2650	4800×2200×2650	4800×2200×2600	5000×2200×2250	5000×2200×2250	5000×2200×2250	3650×2030×1860	3650×2030×1860/3900×1860×2000	3750×2030×1860	3650×2030×1860	3900×1860×2000	3900×1860×2000	2700×1550×1700	2700×1550×1700/3100×1500×1600	2377×1400×1776	2377×1400×1776	2060×1200×1200			
Dimension (mm) Tow	5370×2200×2850	5370×2200×2850	5370×2200×2800	5600×2200×2500	5600×2200×2500	5600×2200×2500	4040×2030×2200	4040×2030×2200/4370×1860×2450	4140×2030×2250	4040×2030×2250	4370×1860×2450	4370×1860×2450	3950×2050×1980	3950×2050×1980/4337×2087×2037	3300×1920×2070	3300×1920×2070	3400×1650×1500			
Noise (dB(A))	85±3															76±3				
Working Temp. (°C)	-10°C~+55°C (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°C.
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



01 TEWATT SCREW AIR-END

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



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



03 ELECTRIC FAN

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



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	TWT1700D-14T	TWT1350D-35T	TWT1150D-25T /900D-35T	TWT1150D-25T	TWT406D-7T	TWT375D-12T	TWT1200D-35T /1300D-25T	TWT750D-21T	TWT750D-13T	TWT493D-14T	TWT185D-7T	TWT185D-7T
Stage	TWO				Single		TWO		Single			
Free Air Delivery	CFM	1700	1350	1150/900	1150	406	375	1200/1300	750	750	493	185
	m ³ /min	48.2	38.2	32.6/25.5	32.6	11.5	10.6	34.0/36.8	21.2	21.2	14.0	5.2
Working Pressure	psig	203	507.5	362.5/507.5	362.5	100	175	507.5/362.5	304.5	188.5	203	100
	bar	14	35	25/35	25	7	12	35/25	21	13	14	7
Screw oil	l	110	110	110	110	40	40	145	80	80	50	20
	us gal	24	29	29	29	11	11	38	21	21	13	5
Brand	CUMMINS						SCANIA	VOLVO			KUBOTA	YANMAR
Model	X15	X15	X12	X12	F3.8	F3.8	DC16-314A	TAD883VE	TAD881VE	TAD582VE	V2403-CR-E5	4TNV86CT
Power (HP/KW)	513/383	675/503	513/383	513/383	135/101	154/115	650/478	320/235	260/185	218/160	50.2/37.4	47.6/35.5
Rated/Idle Speed (rpm)	1900/1350	1900/1350	1900, 1600/1350	1900/1350	2200/1350	2000/1350	1850, 1950/1350	1800/1350	1900/1350	2200/1350	2600/1800	2400/1600
Emission	EU Satge V / Tier 4 Final											
Battery Voltage(V)	24V				12V	12V	24V	24V	24V	24V	24V	12V
Fuel Tank	l	1000	1000	800	1100	200	200	1200	700	700	200	90
	us gal	264	264	211	291	53	53	317	185	185	53	24
AdBlue Tank	l	50	50	50	50	18.9	18.9	70	45	45	25	/
	us gal	13	13	13	13	5	5	18	12	12	7	/
Connector×Qty	3/4"×1, 3"×1	3/4"×1, 2"×1	3/4"×2, 2"×1	3/4"×1, 2"×1								3/4"×2
Weight	kg	8500		7050	7050	2400	2850	8000	4600	4000	3300	1250
	lb	18077		15543	15543	5291	6283	17637	10141	8818	7275	2756
Dimension (L×W×H)	mm	6300×2200×2700		5400×2100×2700	5070×2100×2700	4350×2150×2100	4350×2150×2100	5370×2200×2850	4040×2030×2250	4040×2030×2250	4350×2150×2100	3400×1650×1500
	inch	248×87×106		213×82"×107"	200"×82"×107"	171"×85"×83"	171"×85"×83"	211"×87"×113"	159"×80"×89"	159"×80"×89"	171"×85"×83"	134"×65"×59"
Noise (dB(A))	83±5				76±3		83±5	76±3				68±5
Working Temp. (°C)	-10°C~+55°C (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°C.
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