



Modular Screw Compressor System

The complete Modular Screw Compressor product line to provide mobile solutions to off-load the most difficult dry bulk products.

Mouvex® has developed modular systems, cooled and non-cooled, fitted with common accessories for PTO direct-drive systems that can be mounted inside the truck frame regardless of the compressor type.

Easy to Install

The screw compressor packages can be easily installed onto all truck manufacturers chassis.

Applications:

Mouvex screw compressors safely convey a wide range of bulk products ranging from fine powder to granulates.

- Cement
- Flour
- Lime
- Cereals
- Calcium
- Sand
- Plastic Pellets
- Gravel
- Animal Food

Options:

SAE 4 Flange available for:

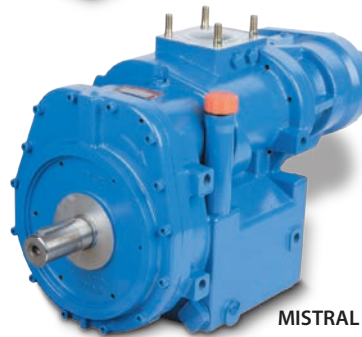
- DEUTZ
- PERKINS
- YANMAR

Optional drive systems include:

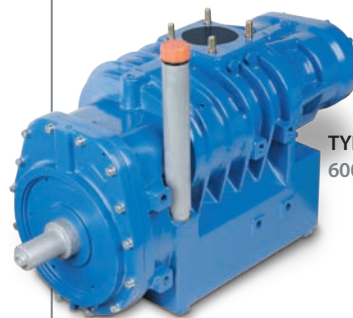
- Pulley (V-belt) driven
- Electrical motor or engine drive
- Hydraulic drive



B600
325 - 600 m³/h



MISTRAL
420 - 750 m³/h



TYPHON II
600 - 1130 m³/h



13R - 15L
19R - 22L*
Multipliers



SAE 4 Flange

LS-DDNC



Low-Space, Direct-Driven, Non-Cooled Systems

DDNC



Direct-Driven, Non-Cooled Systems

DDIC



Direct-Driven, Inter-Cooled Systems

SP XL-DDIC



(Suction + Pressure) Direct-Driven, Inter-Cooled Systems



Modular Screw Compressor System

Truck Brand	Gear Box	PTO	Rotation	13R	19R	20R
MERCEDES-BENZ	G211 (281)-12	NA 123-10b	↶ CCW	1:1.05 / 1.34	1:1.33 / 1.70 1:1.71 / 2.18	1:1.33 / 1.70 1:1.71 / 2.18
	G330-12	NA 123-10b	↶ CCW	1:1.35 / 1.74	1:1.35 / 1.74 1:1.70 / 2.20	1:1.35 / 1.74 1:1.70 / 2.20
	G221-9	NA 123-10b	↶ CCW	1:1.27	1:1.63	1:1.63
	G211-16	NA 123-10b	↶ CCW	1:1.17 / 1.40	1:1.50 / 1.80	1:1.50 / 1.80
	G240-16	NA 123-10b	↶ CCW	1:1.34 / 1.62	1:1.70 / 2.05	1:1.70 / 2.05

Truck Brand	Gear Box	PTO	Rotation	13R	19R	20R
DAF IVECO MAN RENAULT	ZF 16S1620 (1920-2220) TD	N221/10	↶ CCW	1:1.14 / 1.36	1:1.68 / 2.00	1:1.68 / 2.00
	ZF 16S1820 (2220-2720) TD	N221/10	↶ CCW	1:1.13 / 1.35	1:1.75 / 2.10	1:1.75 / 2.10
	ZF 12 AS 2301 DD	N AS / 10	↶ CCW		1:1.51 1:1.92	1:1.51 1:1.92
	ZF 12 AS 2301 DD	N AS / 10	↶ CCW	1:1.40	1:1.73 1:2.15	1:1.73 1:2.15

Truck Brand	Gear Box	PTO	Rotation	13R	15L	20R
SCANIA	GRS890 / 900 / 920	EG600	↷ CW		1:1.45 / 1.78	
	GRS905	EG660	↶ CCW	1:1.00 / 1.24		
	GRS905	EG661	↶ CCW	1:1.28 / 1.58		1:1.28 / 1.58
	GRS0905	EG663	↶ CCW	1:1.03 / 1.29		
	GRS895	EG664	↶ CCW	1:1.00 / 1.24		
	GRS895	EG665	↶ CCW	1:1.28 / 1.58		1:1.28 / 1.58

Truck Brand	Gear Box	PTO	Rotation	15L	22L	20R
VOLVO RENAULT	V2214/2514/2814	PTR-FH	↶ CCW			1:1.23 / 1.54
	V2214/2514/2814	PTRD-F(D1-D2)	↷ CW	1:1.30 / 1.62		
	V02512/3112AT	PTR-FH	↶ CCW			1:1.57 / 2.00
	V02512/3112AT	PTRD-F(D1-D2)	↷ CW		1:1.65 / 2.10	

WARNING: The power consumption of the compressor with the safety value setting should be lower than the power of the PTO.



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