



INSTRUCTIONS 1401-AM00 e

Section	1401
Effective	December 2020
Replaces	New

Original instructions

Suggested PTO selection table for the MOUVEX Screw Compressor MX12

COMMENTS :

- This table does not aim to be exhaustive, just a starting point that will be enriched according to the contributions of each.
- As far as possible, avoid an engine speed lower than 1000 rpm.
- If it is necessary to reduce the speed of the Compressor in order to reduce its flow rate, favour a PTO ratio allowing the highest engine speed.



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Your distributor :

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Comments: As far as possible, avoid an engine speed lower than 1000 rpm.

If it is necessary to reduce the speed of the Compressor in order to reduce its flow rate, favor a PTO ratio allowing the highest engine speed.

Truck brand	GEARBOX	Range	Rotation	PTO			MX12 S												MX12 N																		
				Brand	Type	Reference	15R (490Nm)			18L (410Nm)			20R (370Nm)			24L (310Nm)			15L (490Nm)			18R (410Nm)			20L (370Nm)			24R (310Nm)									
							T	R	Motor speed	T	R	Motor speed	T	R	Motor speed	T	R	Motor speed	T	R	Motor speed	T	R	Motor speed	T	R	Motor speed	T	R	Motor speed							
VOLVO RENAULT	VT 2214 VT 2514	14.94 - 1.00	CCW	IPH	Double	90	800	1.28	902	1128				500	1.71	900	1125										500	1.71	900	1125							
				Original	Single	PTR-FH	550	1.23	936	1170				550	1.54	997	1247											550	1.54	897	1121						
				Original	Double	PTRD-D1D / D2							870	1.62	853	1066													870	1.30	885	1107			870	1.62	948
	AT 2412 to AT2812	14.94 - 1.00	CCW	IPH	Double	90	800	1.30	884	1105				500	1.74	882	1102											500	1.74	882	1102						
				Original	Single	PTR-FH	600	1.23	936	1170				600	1.57	978	1223											600	1.57	880	1100						
				Original	Double	PTRD-D1D / D2						870	1.65	838	1047													870	1.29	892	1116			870	1.65	931	1164
	VTO 2214 VTO 2514	11.73 - 0.785	CCW	IPH	Double	90								500	1.71	900	1125	500	2.13	865	1078						500	1.71	900	1125	500	2.13	865	1078			
				Original	Single	PTR-FH	600	1.54	747	934				600	1.91	804	1005											600	1.54	897	1121			600	1.91	966	1204
				Original	Double	PTRD-D1D / D2						870	1.62	853	1066													870	1.62	710	888			870	2.02	760	950
	VTO 2814	11.73 - 0.785	CCW	IPH	Double	90																															
				Original	Single	PTR-FH	600	1.56	738	922				600	1.56	985	1231											600	1.56	886	1107			600	1.96	942	1173
				Original	Double	PTRD-D1D / D2						870	1.64	843	1053				870	2.05	900	1122	730	1.64	702	877			870	2.05	749	937					
ATO 2612 to ATO 3512	11.73 - 0.785	CCW	IPH	Double	90	800	1.28	902	1128				800	1.65	836	1045	500	2.21	835	1040						500	1.71	900	1125	500	2.21	835	1040				
			Original	Single	PTR-FH	600	1.57	733	917				600	1.57	978	1223											600	1.57	880	1100			600	2	923	1150	
			Original	Double	PTRD-D1D / D2						870	1.69	818	1022													870	1.69	681	851							
SCANIA	GR 875 GR905 GRS895 GRS905	11.3	CCW	IPH	Single	81Z1	700	1.28	899	1124				700	1.58	972	1215										700	1.58	875	1093							
				IPH	Double	90					800	1.55	892	1115				500	2.05	901	1123												500	2.05	901	1123	
				Original	Single	EG660F	1300	1.24	928	1160																											
				Original	Single	EG661F	800	1.28	899	1124							700	1.58	972	1215										700	1.58	875	1093				
				Original	Double	EG670/671						500	1.61	858	1073				500	2.06	896	1117	800	1.24	928	1160			500	1.61	954	1193					
				Original	Single, side	EG500F / 502F											400	2.22	832	1036									400	1.65	931	1164					
	GRSO 905	13.28	CCW	Original	Single	EG663F	800	1.29	892	1116																											
				Original	Single, side	EG501F / 503F											400	2.22	832	1036								400	1.78	863	1079						
				Original	Double	EG672						500	1.66	833	1040				500	2.08	888	1106						500	1.66	925	1157	500	2.08	888	1106		
				IPH	Single	81Z1	700	1.29	892	1116																											
			IPH	Double	90				800	1.56	885	1106	500	1.65	932	1165	500	2.06	894	1114	800	1.25	924	1155	500	1.65	839	1048	500	1.65	932	1165	500	2.06	894	1114	

T : PTO Torque (Nm)
R : PTO Ratio