

Mobile Compressor

The perfect energy-saving combination: Powerful diesel engine and excellent airend.

Maximum versatility

SLTDP is an ideal choice for powering equipment such as construction machinery. Meticulous construction and premium quality components ensure trouble-free operation in ambient temperatures ranging from -20°C to +45°C. The chassis's versatility is further enhanced by its ability to be equipped with a fixed or height-adjustable tow bar and with or without an overrun brake. Stationary versions can be installed either on skids or machine mounts.

Lightweight

Powerful doesn't necessarily mean heavy: the SLTDP is exceptionally easy to manoeuvre and transport. Moreover, its larger diesel fuel capacity ensures that the compressor has more than enough power available to last an entire workshift.

Separate air filters for engine and compressor

The air filters are specifically tailored to suit required air demand and therefore ensure dependable system operation. A further important design detail is the electric fuel pump, which enables quick and simple deaeration of the diesel lines, thereby eliminating the need for labour-intensive manual pumping

Optional diesel engine

Flexible diesel engines to meet the different operating environments and conditions of operation, general maintenance, regardless of the location of the compressor, customers can find a suitable supplier of parts.

Simple to operate

Operation is made simple via user-friendly icons and a single start switch with pre-heat function. The unit also features fully automatic monitoring and shutdown in case of malfunction, whilst a pressure gauge and airend temperature display enable all information to be viewed at a glance.



Single-stage compressors

Model	SLTDP-5/7	SLTDP-7.5/8	SLTDP-10/8	SLTDP-13/8	SLTDP-15/13	SLTDP-17/8	SLTDP-21/10
Flow rate m ³ /min	5	7.5	10	13	15	17	21
Operating pressure bar	7	8	8	8	13	8	10
Fuel tank capacity L	70	140	140	160	160	160	360
Sound level dB(A)	75±3	80±3	80±3	80±3	85±3	85±3	88±3
Maximum ambient temperature °C	50	50	50	50	50	50	50
Number of stage	1	1	1	1	1	1	1
Diesel engine manufacturer	Quanchai	Cummins	Cummins	Cummins	Cummins	Cummins	Cummins
Diesel Engine Model	QC490GP	QSB3.9-C80	QSB3.9-C100	QSB3.9-C125	QSB5.9-C190	QSC5.9-C190	QSB5.9-C240
Engine rated power KW	37	60	60	93	142	142	173
Speed at full load rpm	2200	2200	2200	2300	2000	2000	2000
Speed at minimum load rpm	1500	1500	1500	1500	1500	1500	1500
Dimensions mm	3193*1446*1428	3900*1600*1930	3900*1600*1930	4230*1860*1870	4350*1960*1950	4350*1960*1950	4580*1950*2500
Number of tire	2	2	2	2	4	4	4
Operational weight Kg	960kg	1500kg	1600kg	1860kg	2020kg	2020kg	2840kg
Compressed air outlet	G1, G1	G1-1/2,2*G1-1/4			G1-1/2,3*G1-1/4		

Two-stage compressors

Model	SLTDP-18/17	SLTDP-33/10	SLTDP-25/17	SLTDP-24/22	SLTDP-29/25	SLTDP-35/30
Flow rate m ³ /min	18	33	25	24	29	35
Operating pressure bar	17	10	17	22	25	30
Fuel tank capacity L	420	420	480	480	600	800
Sound level dB(A)	88±3	88±3	88±3	88±3	88±3	88±3
Maximum ambient temperature °C	50	50	50	50	50	50
Number of stage	2	2	2	2	2	2/3
Diesel engine manufacturer	Cummins	Cummins	Cummins	Cummins	Cummins	Cummins
Diesel Engine Model	QSB5.9-C220	QSL8.9-C325	QSL8.9-C360	QSL8.9-C360	QSZ13-C400	QSZ13-C550
Engine rated power	162	242	264	264	295	429
Speed at full load rpm	2100	2100	2100	2100	2100	1900
Speed at minimum load rpm	1500	1500	1500	1500	1500	1400
Dimensions mm	3800*1900*1900	4500*2100*2550	5600*2100*2550		5650*2100*3000	7000*2100*3000
Number of tire	4	4	4	4	4	4
Operational weight Kg	2910kg	5150kg	5610kg	5610kg	5080kg	6000kg
Compressed air outlet	G1-1/2,3*G1-1/4		2*G1-1/2,3*G1-1/4		G1 G2	