



About the A2-510 LT

The A2-510 LT concrete mixer is designed in every detail to deliver the best performance in its class. The operator of the A2-510 LT mixer will instantly notice the difference in the performance of the machine and will appreciate the safety measures we have added to the design. Other patent features that can only be found on our products include, but not limited to, the following:

1. Winch / Elevator: The winch is placed in an innovative way to minimize the operating hazards of the bucket and the barrel. Our design of the winch includes automatic breaking and a safety cover around the winch to reduce any damage to the sprockets in case the winch-rope breaks.

2. Other Features:

1. Wheel break
2. Drum lock
3. Squared drum nut with a screw to avoid bearing damage
4. All sprockets are manufactured by machines
5. A cover around the pinion gear, the steering gear, the cable buckets, and the elevator to insure operator safety and durability of the mixer



Technical Data

Model	A2-510 LPH	A2-510 LPHW	A2-510 TR	A2-510 LM	A2-510 AM	A2-510 AME
Engine						
Engine Brand	Lister Petter	Lister Petter	Lister Petter	Lombardini	Armstrong	Armstrong
Type	PH2	PH1	TR	9LD625/2	AM	AME
Number of Cylinders	2	1	2	2	2	2
Bore mm	87.5	87.5	98.52	95	87.5	87.5
Stroke mm	110	110	101.6	88	110	110
Compression Ratio	17.5:1	17.5:1	17.5:1	17.5:1	17.5:1	17.5:1
Rated Power kw/Hp	@1800 14.6/19.8	@1800 7.3/9.9	@1500 12.1/16.2	@3000 21/28.5	@1800 14.6/19.8	@1800 7.3/9.9
Total Cylinder Capacity L	1.32	0.662	1.55	2.8	1.32	0.662
Type of fuel Injection	direct	direct	direct	direct	direct	direct
Minimum Idling Speed r/min	1200	1200	850	1600	1200	1200
Mixer Specs						
Drum Volume L	510	510	510	510	510	510
Mixing Capacity L	350	350	350	350	350	350
Concrete Output m ³ /hr	20	20	20	20	20	20
Winch/Elevator	+	-	+	+	+	+
Wheel Size	175/80/R14	175/80/R14	175/80/R14	175/80/R14	175/80/R14	175/80/R14
Dimensions(LXWXH)	175x230x275	175x230x275	175x230x275	175x230x275	175x230x275	175x230x275
Weight Kg	1900	1700	1875	1900	1950	1900