



Two - Stage Direct Drive Reciprocating Air Compressors

ELGi[®]
Always Better.



CIN: L29120TZ1960PLC000351

Fitting all your needs



Reliable as ever



Safety and capacity ensured with CE PED designed receiver tank



Assured longer life with cast iron and forged steel components



Starter and pressure switch of proven reliability over time



Maintenance free Stainless steel valve plates

Premium Features*



Maximum ambient
50° C



7% - more
flow



Low noise level
70-75 dB(A)



9% lesser
footprint



60% less oil
change cost



25% reduced
service cost

The Direct Drive Advantage

Star Delta Starter as a standard with emergency button and hour meter.



Low operational speed using
**high efficient 6 pole
motor**



Common cooling fan for
**energy efficiency and
power saving**



Optimized design
of piston and rings for
longer life



Larger Aluminium inter & after
coolers aiding **44% more
heat transfer area**



**Unique integrated
drive** with compact top
block design



*Avg. values across models
Values in comparison with conventional belt drive models

Simplex

Duplex

Possibility to run in **duty and
stand-by or both in duty**



Technical Specification

Model	Power		Comp. Speed	Maximum Working Pressure		Free Air Delivery		Dimensions in mm			Weight	Air Receiver
	HP	kW	rpm	bar (g)	psi (g)	lpm	cfm	length	breadth	height	kg	litre
TS 03 LD	3	2.2	970	12	175	255	9	1369	569	1093	210	160
TS 05 LD	5	3.7	962	12	175	418	14.75	1535	579	1118	240	250
TS 07 LD	7.5	5.5	968	12	175	637	22.5	1535	583	1137	275	250
TS 10 LD	10	7.5	962	12	175	850	30	1975	797	1161	460	500
TS 15 LD	15	11	968	12	175	1274	45	1975	809	1186	540	500

- Free air delivery measured in accordance with IS 5456 at a rated pressure of 10 kg/cm²
- Due to continuous engineering improvement, technical specifications are subject to change without prior notice. *-Duplex - 2 x 5 HP
- 400 V, 3 ph, 50 Hz

Accessories for ELGi Airmate



EZL-Drain



Cooling Air Dryer



Moisture separator



AF-Filter



Compressed Air Tank



Genuine Spares

For enhancing performance and productivity

ELGi®

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