

High Speed Engines



AIR COOLED-BLOWER TYER, SELF START



WATER COOLED



AIR COOLED-FAN TYPE

High Speed Engines

DIESEL ENGINE, HIGH SPEED, BEARING/ BUSH TYPE, WATER / AIR COOLED

ITEM CODE	DIESEL ENGINE TYPE	RATED OUTPUT HP/KW	RATED SPEED (RPM)	CYL	BROE X STROKE (MM)	CUBIC CAP (CC)	COOLING	S.F.C/G/Kwh
MHS45	DI, TRB, LOP, CBW, AP, CIG, SGC	4.50 (3.30)	1800	1	80.0 X 80.0	402	WATER / AIR	231
MHS5	DI, TRB, LOP, CBW, AP, CIG, SGC	5.00 (3.70)	1500	1	80.0 X 110.0	553	WATER / AIR	235
MHS65	DI, TRB, LOP, CBW, AP, CIG, SGC	6.50 (4.80)	1500	1	85.0 X 110.0	624	WATER / AIR	251
MHS75	DI, TRB, LOP, CBW, AP, CIG, SGC	7.50 (5.50)	1500	1	87.5 X 110.0	661	WATER / AIR	251
MHS8	DI, TRB, LOP, CBW, AP, CIG, SGC	8.00 (5.90)	1600	1	87.5 X 110.0	661	WATER / AIR	251
MHS81	DI, TRB, LOP, CBW, AP, CIG, SGC	8.00 (5.90)	1500	1	95.0 X 110.0	771	WATER / AIR	251
MHS10	DI, TRB, LOP, CBW, AP, CIG, SGC	10.00 (7.35)	1800	1	95.0 X 110.0	771	WATER / AIR	251
MHS101	DI, TRB, LOP, CBW, AP, CIG, SGC	10.00 (7.35)	1500	1	102.0 X 110.0	898	WATER / AIR	251
MHS12	DI, TRB, LOP, CBW, AP, CIG, SGC	12.00 (8.80)	1800	1	102.0 X 110.0	898	WATER / AIR	251
MHS125	DI, TRB, LOP, CBW, AP, CIG, SGC	12.50 (9.20)	1500	1	114.3 X 110.0	1128	WATER / AIR	251
MHS15	DI, TRB, LOP, CBW, AP, CIG, SGC	15.00 (11.00)	1500	1	114.3 X 115.0	1180	WATER	251
MHSD10	DI, TRB, LOP, CBW, AP, CIG, SGC	10.00 (7.35)	1500	2	80.0 X 110.0	1106	WATER / AIR	251
MHSD101	DI, TRB, LOP, CBW, AP, CIG, SGC	10.00 (7.35)	1500	2	85.0 X 110.0	1248	WATER / AIR	251
MHSD13	DI, TRB, LOP, CBW, AP, CIG, SGC	13.00 (9.60)	1500	2	85.0 X 110.0	1248	WATER / AIR	251
MHSD131	DI, TRB, LOP, CBW, AP, CIG, SGC	13.00 (9.60)	1500	2	87.5 X 110.0	1322	WATER / AIR	251
MHSD15	DI, TRB, LOP, CBW, AP, CIG, SGC	15.00 (11.00)	1500	2	87.5 X 110.0	1322	WATER / AIR	251
MHSD16	DI, TRB, LOP, CBW, AP, CIG, SGC	16.00 (11.80)	1500	2	95.0 X 110.0	1560	WATER / AIR	251
MHSD18	DI, TRB, LOP, CBW, AP, CIG, SGC	18.00 (13.20)	1500	2	95.0 X 110.0	1560	WATER / AIR	251
MHSD20	DI, TRB, LOP, CBW, AP, CIG, SGC	20.00 (14.70)	1500	2	102.0 X 110.0	1796	WATER / AIR	251
MHSD24	DI, TRB, LOP, CBW, AP, CIG, SGC	24.00 (17.60)	1500	2	102.0 X 110.0	1796	WATER / AIR	251
MHSD30	DI, TRB, LOP, CBW, AP, CIG, SGC	30.00 (22.20)	1800	2	114.3 X 115.0	2346	WATER	251

- AP = Aluminium piston
- BB = Bush bearing
- BTA = Blower type air cooling
- BCG = Big gear cover
- CIP = Cast iron piston
- CIG = Cast iron camshaft gear & Crank/Idler gear
- CBW = Crank shaft balance weight
- DI = Direct injection
- FTA = Fan type air cooling
- GOP = Gear oil pump
- LOP = Lubricating oil pump
- IDI = Indirect injection
- SFC = Specific Fuel consumption
- SG = Steel camshaft gear & crank / idler gear
- SGC = Small gear cover
- TRB = Taper roller bearing

- STD. ACCESSORIES** : Starting handle, screw driver, spanner set & tool bag.
- OPTIONAL ITEMS** : Dynamo (Mini alternator) with sockets, different types of pulleys, base frame for different applications, big silencer (Tractor Type), extension shaft, water circulating pump & radiator
- OPTIONAL MODEL** : (1) With blower type air cooling (BTA), (2) With gear oil pump (GOP) + Bush bearing (BB) for single cylinder engines, (3) With bush bearing (BB) for double cylinder engines, (4) with Self start, (5) With variable speed governing system.
- APPLICATIONS** : Prime movers for pumpsets, generator sets, construction hoist, concrete mixer, mining, bore well, air compressors, marine engines, stone cutting machines etc.