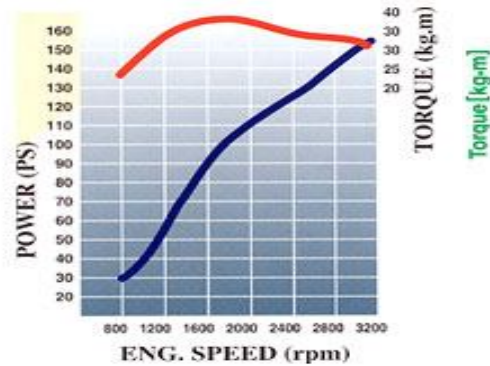




HYUNDAI DIESEL ENGINE



MODEL	D4DB		
DISPLACEMENT (cc)	3,907		
BORE x STROKE (mm)	104 x 105		
MAX. POWER (PS/rpm)	130 / 2,900		
MAX. TORQUE (kg.m/rpm)	37 / 1,600		
DIMENSION (mm)	LENTH(BUS/TRK)	845	815
	WIDTH (BUS/TRK)	695	695
	HEIGHT (BUS/TRK)	765.5	765.5
WIEGHT(kg)	DRY (BUS/TRK)	350	350
	WET (BUS/TRK)	365	365
CYCLE	4		
COOLING TYPE	WATER COOLING		
CUMBUSTION TYPE	DI		
NO. OF CYLINDER	4 IN LINE		
FIRING ORDER	1 - 3 - 4 - 2		
COMPRESSION RATIO	18		
INJECTION TIMIG(BTDC)	7 °		
ASPIRATION	TURBO CHARGER INTERCOOLER		
INJECTION PUMP TYPE	NB		
GOVERNOR TYPE	ALL SPEED		
C/CASE	CYL PITCH	120	

	H + h(mm)	304 + 75
	CYL. LINER	DRY
IDLE RPM	LOW(BUS/TRK)	650 ± 25
	HIGH	3,200
ALTERNATOR(V-A)	BUS	24 - 70
	TRK	24 - 40
START MOTOR(V-kW)	24 - 3.2	
LUB. OIL(API)	CD	