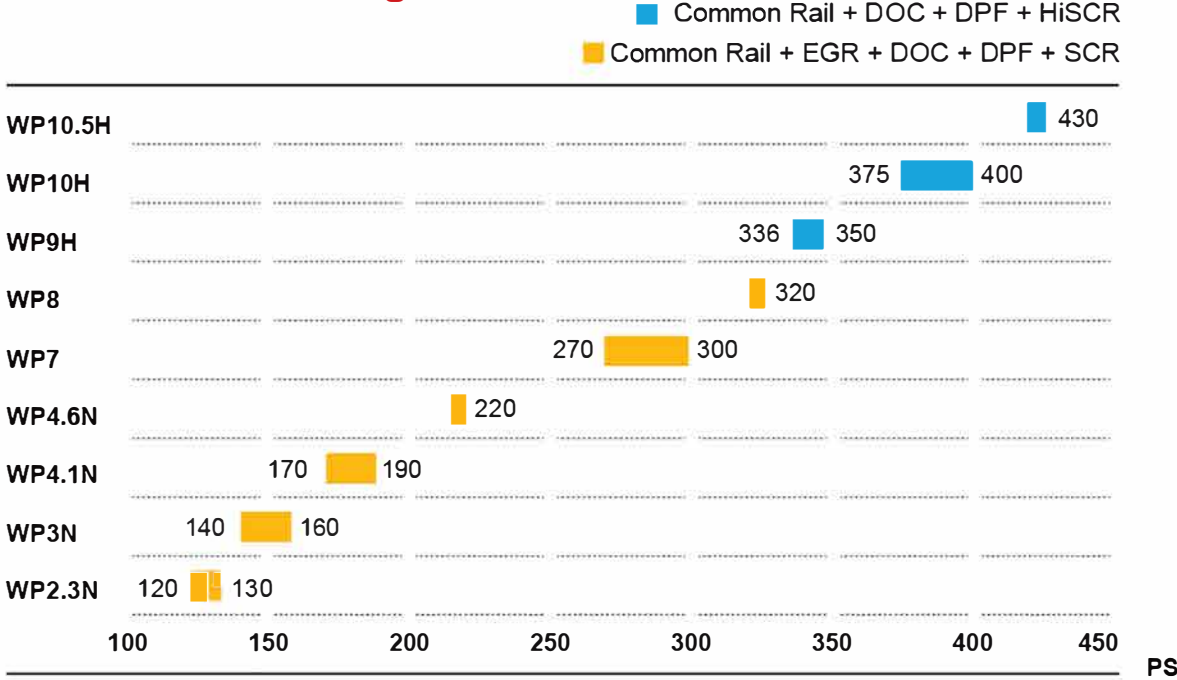
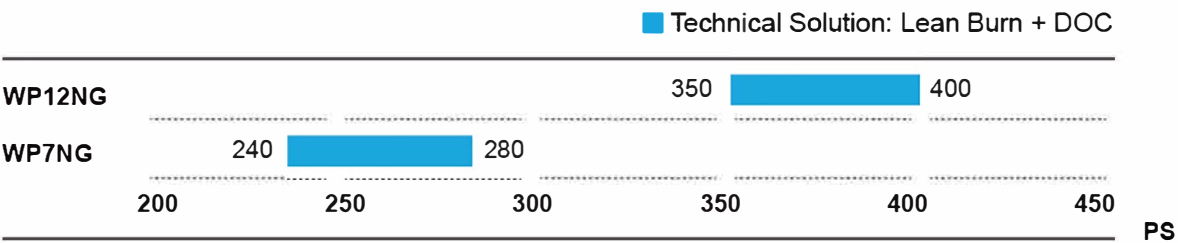




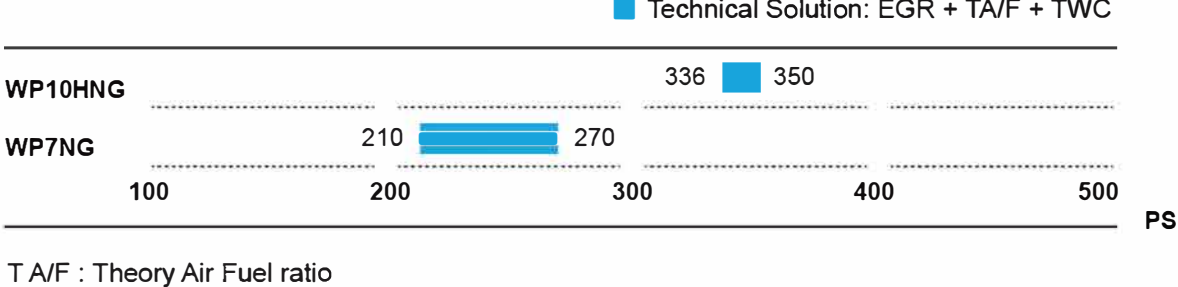
Euro VI Diesel Engine



Euro V Gas Engine



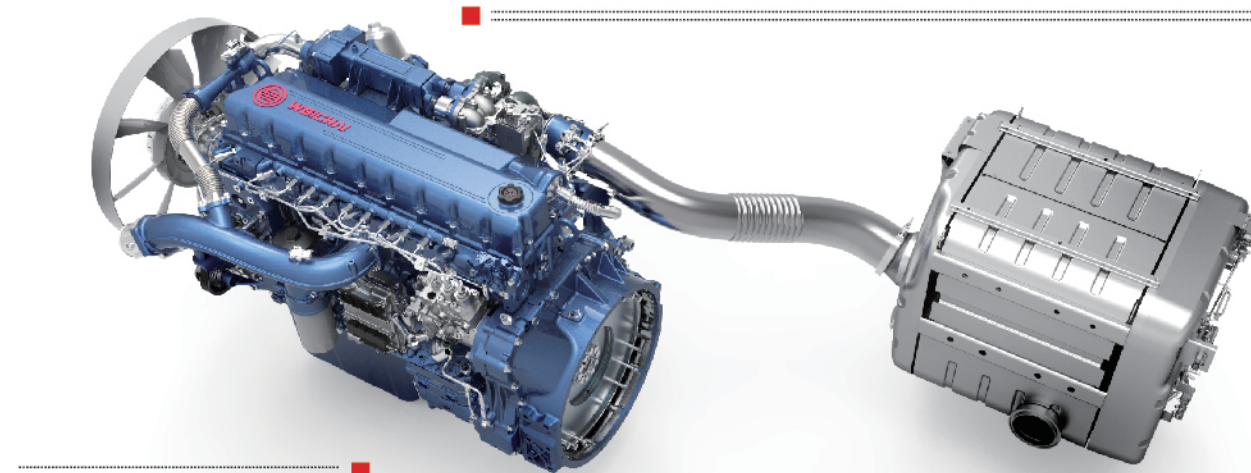
Euro VI Gas Engine



BUS

WEICHAI POWER ENGINE

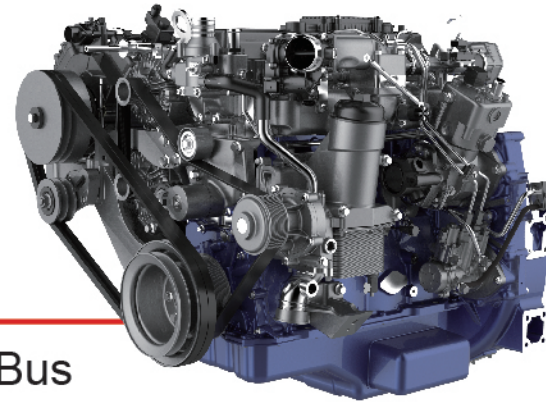
DIESEL ENGINE



Diesel Engine >>>

DIESEL ENGINE

5-8m Coach/City Bus/5-9m School Bus



Typical application

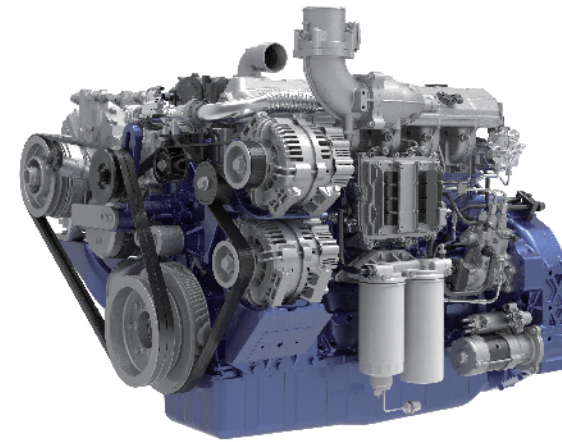


Technical parameters

Model	WP2.3N	WP3N	WP4.1N	WP4.6N
Type	4-in line, turbocharged & intercooled			
Disp.(L)	2.3	3	4.1	4.58
Rated Power (PS)	130 120/130*	140/150/160	170/190	220
Rated Speed (r/min)	3200	3000	2600	2300
Max. Torque (N·m)	380	480	680	800
Dry Weight (kg)♦	200	290	390	393
Emission	Euro IV/ V/ VI	Euro IV/ V/ VI	Euro IV/ V/ VI	Euro IV/ V/ VI
L×W×H♦	831×633×758	837×677×790	921×750×830	

● Euro VI

♦ Values are subject to final application



DIESEL ENGINE

9-11m Coach/10-12m City Bus

Typical application



Technical parameters

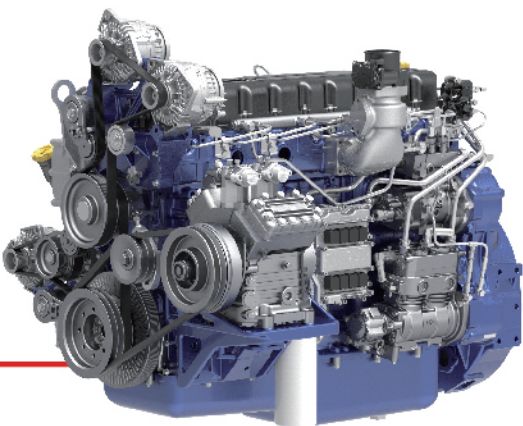
Model	WP7	WP8
Type	6-in line, turbocharged & Intercooled	
Disp.(L)	7.47	7.8
Rated Power (PS)	240/270/300 270/300*	320/340 320*
Rated Speed (r/min)	2100	2100
Max. Torque (N·m)	1250 1300*	1400 1280*
Dry Weight (kg)♦	700 650*	650
Emission	Euro IV/ V/ VI	Euro IV/ V/ VI
L×W×H♦	1222×822×1034	1222×822×1034

● Euro VI

♦ Values are subject to final application

DIESEL ENGINE

11-12m Coach/13.7-18m City Bus



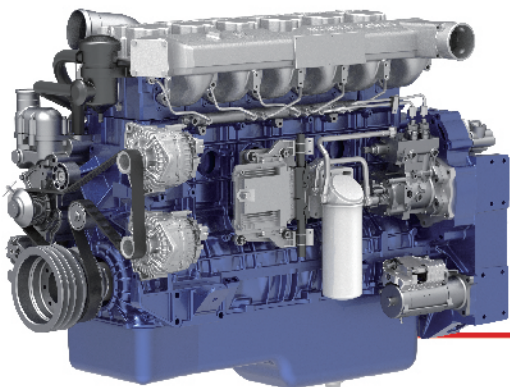
■ Typical application



■ Technical parameters

Model	WP9H	WP10H	WP10.5H
Type	6-in line, turbocharged & intercooled		
Disp.(L)	8.8	9.5	10.5
Rated Power (PS)	336/350	375/400	430
Rated Speed (r/min)	1900	1900	1900
Max. Torque (N·m)	1700	1900	2100
Dry Weight (kg)◆	805	815	815
Emission	Euro IV/ V/ VI	Euro IV/ V/ VI	Euro VI
L×W×H◆	1291×856×1069	1291×856×1069	1291×856×1069

◆ Values are subject to final application



DIESEL ENGINE

12m+ Coach/18m City Bus

■ Typical application

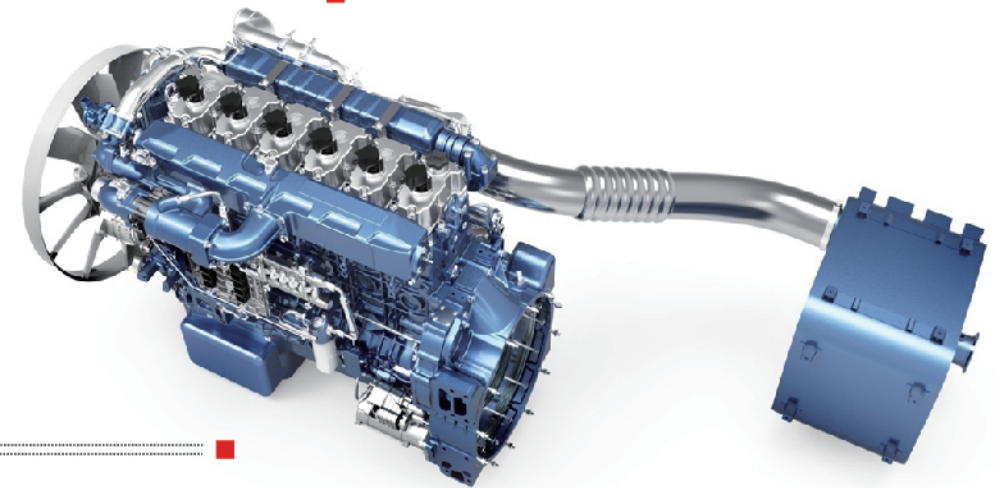


■ Technical parameters

Model	WP12
Type	6-in line, turbocharged & intercooled
Disp.(L)	11.596
Rated Power (PS)	400/430/460
Rated Speed (r/min)	1900
Max. Torque (N·m)	2110
Dry Weight (kg)◆	1000
Emission	Euro IV/ V
L×W×H◆	1449×922×1170

◆ Values are subject to final application

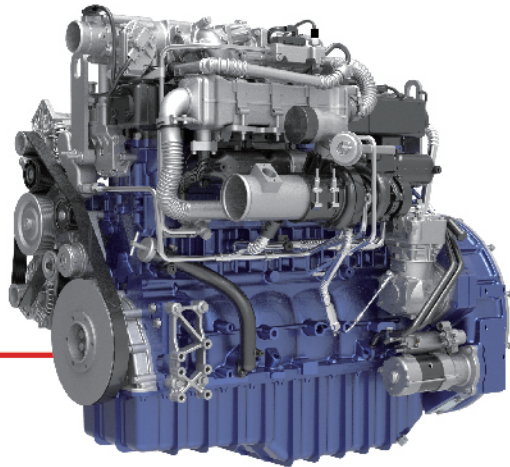
BUS **WEICHAI POWER** **ENGINE** **DIESEL ENGINE**



Gas Engine >>>

GAS ENGINE

10-11m Coach/10.5-12m City Bus



■ Typical application



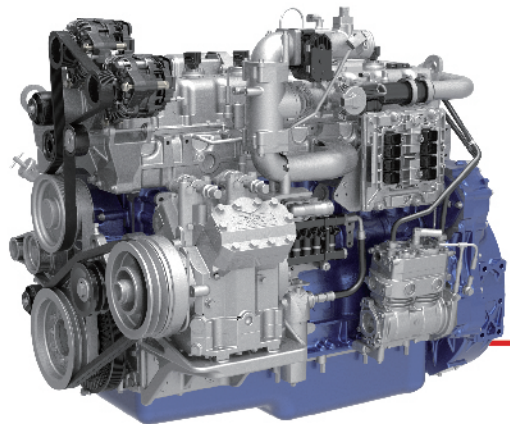
■ Technical parameters

Model	WP7NG	
Type	6-in line, turbocharged & intercooled	
Disp.(L)	7.47	7.47
Rated Power (PS)	240/260/280	210/240/270
Rated Speed (r/min)	2100	2100
Max. Torque (N·m)	1100	1150
Dry Weight (kg)◆	620	620
Emission	Euro V	Euro VI
L×W×H◆	1161×916×1075	1161×916×1075

◆ Values are subject to final application

GAS ENGINE

11-12m Coach/12-13.7m City Bus



■ Typical application



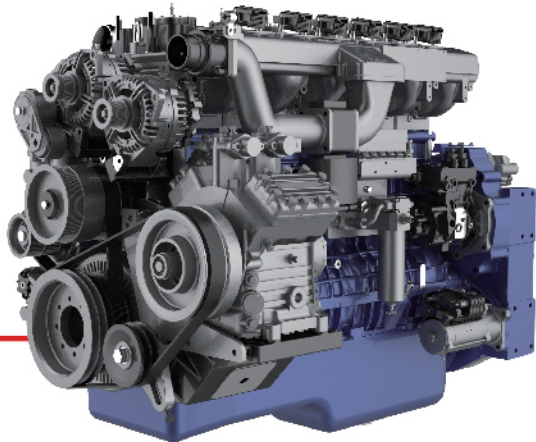
■ Technical parameters

Model	WP10HNG
Type	6-in line, turbocharged & intercooled
Disp.(L)	9.5
Rated Power (PS)	336/350
Rated Speed (r/min)	1900
Max. Torque (N·m)	1600
Dry Weight (kg)◆	895
Emission	Euro VI
L×W×H◆	1291×989×1069

◆ Values are subject to final application

GAS ENGINE

12m+ Coach/13.7-18m City Bus



■ Typical application



■ Technical parameters

Model	WP12NG
Type	6-in line, turbocharged & intercooled
Disp.(L)	11.596
Rated Power (PS)	350/380/400
Rated Speed (r/min)	1900
Max. Torque (N·m)	1730
Dry Weight (kg)◆	1000
Emission	Euro V
L×W×H◆	1323×838×1168

◆ Values are subject to final application

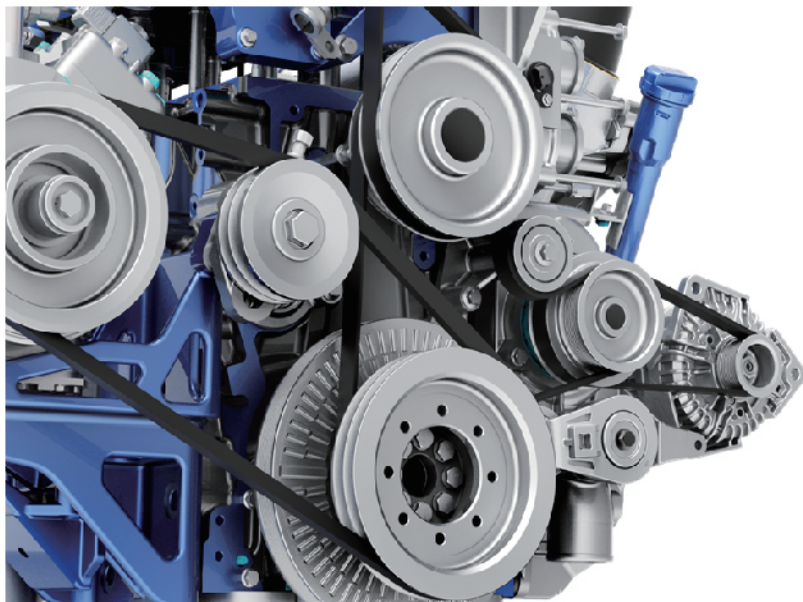
BUS

WEICHAI POWER
ENGINE

OPTIONAL CONFIGURATION

OPTIONAL CONFIGURATION

Engine Braking System(WCBS)



Blow down
Driven by exhaust back pressure



Compression release braking
Driven by solenoid actuator

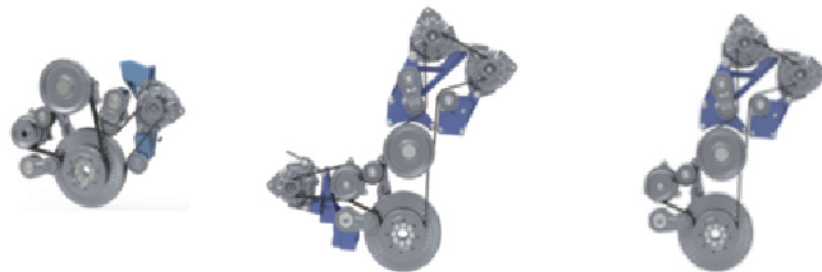
Model	Braking type	Braking efficiency	Braking power (kW/L)	Remarks
WP2.3N/WP3N	N/A	N/A	N/A	N/A
WP4.1N/WP4.6N	BD	50-60%	16.5	●
WP7/WP8	BD	50-60%	15.8	●
WP9H/WP10H/WP10.5H	CRB	80-90%	26	●
WP12	CRB	80-90%	21	●

● standard ● optional

Optional Configuration >>>

OPTIONAL CONFIGURATION

Alternator Option

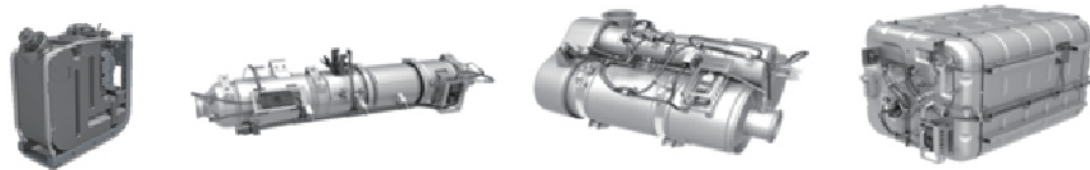


Model	Alternator parameters			Remarks
	Single	Dual	Triple	
WP2.3N/ WP3N	1 × 28V-120A/150A	N/A	N/A	●
WP4.1N/ WP4.6N	1 × 28V-150A	2 × 28V-80A/120A/150A	N/A	●
WP7(Euro IV & V)/ WP7NG	1 × 28V-80A/120A/150A	2 × 28V-80A/120A/150A	3 × 28V-80A/120A/150A	●
WP7(Euro VI)/ WP8	1 × 28V- 200A/240A	2 × 28V-200A/240A	N/A	●
WP9H/ WP10H/ WP10.5H/ WP10HNG	1 × 28V-80A/120A/150A	2 × 28V-80A/120A/150A	3 × 28V-80A/120A/150A	●
WP12/ WP12NG	1 × 28V-80A/120A/150A	2 × 28V-80A/120A/150A	3 × 28V-80A/120A/150A	●

● optional

OPTIONAL CONFIGURATION

After-treatment



Model	Volume of Urea Tank	SCR (Euro IV/ V)	DOC-DPF-SCR (Euro VI)
WP2.3N	20L	Column Φ205.5 × 906	Column 1322 × 340 × 350.7
WP3N	20L	Column Φ205.5 × 1094	Column 1240 × 346 × 345
WP4.1N	20L	Column Φ205.5 × 800	Column 1603 × 343 × 332
WP4.6N	20L	Column Φ281.7 × 735	Column 725.5 × 668 × 503 1267 × 430 × 399
WP7	35L	Column Φ281.7 × 890	Column 863 × 664 × 486
WP8	35L	N/A	Column 863 × 664 × 486
WP9H	35L/50L	Column Φ345.2 × 1028	Cube 923 × 667 × 664
WP10H	35L/50L	Column Φ345.2 × 1028	Cube 923 × 667 × 664
WP10.5H	35L/50L	N/A	Cube 946 × 710 × 640
WP12	35L/50L	Column Φ345.2 × 998	N/A

OPTIONAL CONFIGURATION

Gas Engine



Model	Shape of DOC (Euro V)	Shape of TWC (Euro VI)
WP7NG	column Φ283 × 980	column Φ298.7 × 747
WP10HNG	N/A	Column Φ298.7 × 847
WP12NG	column Φ283 × 980	N/A

BUS

WEICHAI POWER
ENGINE

EXTENSIVE OVERSEAS NETWORK