

Diesel Engine

Engine model	ED-178	ED-186	ED-192	ED-195
Power(kW)	3.7/4.0	6.0/6.6	7.8/8.2	8.2/8.7
Power(HP)	5/5.4	8.2/9.0	10.5/11	11/11.8
Speed(rpm)	3000/3600	3000/3600	3000/3600	3000/3600
Type	Air-cooled,V-type,4-stroke			
Cylinder number	1	1	1	1
Bore*Stroke	78*62	86*72	92*75	95*75
Displacement(L)	0.296	0.418	0.499	0.531
Aspiration type	Naturally	Naturally	Naturally	Naturally
Cooling type	Air-cooled			
Minimum fuel consumption(g/kw.h)	276/281	275/281	275/281	275/281
Start voltage	12V	12V	12V	12V
Mode of speed regulation	Mechanical	Mechanical	Mechanical	Mechanical
Standard configuration	Radiator, fan, starter, charge alternator, air filter, muffler, stop solenoid(optional), PTO shaft(optional), fuel tank(optional), meter panel(optional), water temperature sensor and oil pressure sensor(optional).			

Engine model	ED-288	ED-292	ED-295	ED-2100	ED-2105
Power(kW)	13/14	15/16	18.8	20.8	22.8
Power(HP)	17.4/18.8	20/21.4	25	27.9	30.5
Speed(rpm)	3000/3600	3000/3600	3000	3000	3000
Type	Air-cooled,V-type,4-stroke				
Cylinder number	2	2	2	2	2
Bore*Stroke	88*75	92*75	95*88	100*88	105*88
Displacement(L)	0.912	0.997	1.247	1.382	1.523
Aspiration type	Naturally	Naturally	Naturally	Naturally	Naturally
Cooling type	Air-cooled&Water cooled				
Minimum fuel consumption(g/kw.h)	260/265	260/265	260/265	260/265	260/265
Start voltage	12V	12V	12V	12V	12V
Mode of speed regulation	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical
Standard configuration	Radiator, fan, starter, charge alternator, air filter, muffler, stop solenoid(optional), PTO shaft(optional), fuel tank(optional), meter panel(optional), water temperature sensor and oil pressure sensor(optional).				

Diesel Engine

Engine model	ED-380	ED-385	ED-480	ED-485	ED-490	ED-490B	ED-490Z	ED-4102	ED-4102Z	ED-4105
Power(kW)	20	24	28	36	42	45	55	63	73	67
Power(HP)	27	32	38	49	58	60	75	86	99	91
Speed(rpm)	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000
Type	Air-cooled,V-type,4-stroke									
Cylinder number	3	3	4	4	4	4	4	4	4	4
Bore*Stroke	80*90	85*90	80*90	85*100	90*100	90*105	90*105	102*118	102*118	105*118
Displacement(L)	1.357	1.532	1.8	2.27	2.54	2.67	2.67	3.857	3.857	4.087
Aspiration type	Naturally	Naturally	Naturally	Naturally	Naturally	Naturally	Turbo-charged	Naturally	Turbo-charged	Naturally
Cooling type	Water cooled									
Minimum fuel consumption(g/kw.h)	253	253	215	228	245	245	245	252	252	252
Start voltage	12V	12V	12V	12V	12V	12V	12V	12V	12V	12V
Mode of speed regulation	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical
Standard configuration	Radiator, fan, starter, charge alternator, air filter, muffler, stop solenoid(optional), PTO shaft(optional), fuel tank(optional), meter panel(optional), water temperature sensor and oil pressure sensor(optional).									

Engine model	ED-4105Z	ED-4108	ED-4108Z	ED-4108ZL	ED-6102	ED-6102Z	ED-6102ZL	ED-6126	ED-6126Z	ED-6126ZL
Power(kW)	98	73	83	92	110	132	170	190	230	280
Power(HP)	102	99	113	125	150	180	231	258	313	381
Speed(rpm)	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000
Type	Air-cooled,V-type,4-stroke									
Cylinder number	4	4	4	4	6	6	6	6	6	6
Bore*Stroke	105*118	108*118	108*118	108*118	102*118	102*118	102*118	126*130	126*130	126*130
Displacement(L)	4.087	4.324	4.324	4.324	5.785	5.785	5.785	9.726	9.726	9.726
Aspiration type	Turbo-charged	Naturally	Turbo-charged	Turbocharged & Inter Cooled	Naturally	Turbo-charged	Turbocharged & Inter Cooled	Naturally	Turbo-charged	Turbocharged & Inter Cooled
Cooling type	Water cooled									
Minimum fuel consumption(g/kw.h)	238	238	238	238	242	242	242	250	250	250
Start voltage	12V	12V	12V	12V	24V	24V	24V	24V	24V	24V
Mode of speed regulation	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical
Standard configuration	Radiator, fan, starter, charge alternator, air filter, muffler, stop solenoid(optional), PTO shaft(optional), fuel tank(optional), meter panel(optional), water temperature sensor and oil pressure sensor(optional).									