

CHARACTERISTICS 15 LD 225, 15 LD 315, 15 LD 350

TIPO MOTORE		15LD 225	15LD 315	15LD 350
Number of cylinders	N.	1	1	1
Bore	mm	69	78	82
Stroke	mm	60	66	66
Swept volume	Cm ³	224	315	349
Compression ratio		21:1	20,3:1	20,3:1
R.P.M.		3600	3600	3600
Power kW (HP)	N 80/1269/EEC-ISO 1585	3,5(4,8)	5,0(6,8)	5,5(7,5)
	NB ISO 3046 - 1 IFN	3,3(4,5)	4,6(6,2)	5,1(7,0)
	NA ISO 3046 - 1 ICXN	3,1(4,2)	4,1(5,6)	4,7(6,4)
Max. torque *	Nm	10,4@2400	15@2400	16,6@2400
Fuel consumption **	g/kW.h	267	262	260
Oil consumption	l/h	0,0021	0,0035	0,0038
Capacity of standard oil sump	lt	0,9	1,2	1,2
Recommended battery	V/Ah	12/36	12/44	12/44
Dry weight	kg	28	33	33
Combustion air volume at 3600 r.p.m.	l./min	350	480	540
Cooling air volume at 3600 r.p.m.	l./min	3800	5000	5000
Max. permissible driving shaft axial load in both directions	kg.	150	200	200
Max. inclination	continuous service for up to 30 min.	25°	25°	25°
	discontinuous service for about 1 min.	35°	35°	35°
	permanent service	***	***	***

* Referred to N power

** Referred to NB power

*** Depending on the application

15 LD 225



15 LD 315



15 LD 350



DIESEL PRESSURE WASHER (12062)

150-170 Bar

15-17 MPa

2175-2465 Psi

13-15 L/min

PETROL PRESSURE WASHER P2 BOWSER (12068)

150 Bar

15 MPa

2200 Psi

13 L/min

COLD WATER PRESSURE WASHER (12051)

130 Bar

13 MPa

1885 Psi

500 L/h

HOT DIESEL PRESSURE WASHER (12053)

90 Bar

9 MPa

1300 Psi

550 L/h