

EMSA-group



EN 13

Power	Stand By	kVA	13
		kW	10
	Prime	kVA	11
		kW	9
Dimension (E*B*Y) mm		800 x 1550 x 1550	
Weight (kg)		385	
Brandname			Emsa
Modeli			Y-385
Engine Power	Stand By (kW)	11	
	Prime (kW)	12	
Revolution rpm (d/d)		1500	
Cycle		4 stroke	
Total displacement (l)		1.532	
Number of Cylinder and orientation		4 Single Line	
Bore x Stroke (mm*mm)		85 x 90	
Compression Ratio		22:01	
Governor		Mechanic	
Induction System		Natural	
Injection		Direct	
Direction of rotation		Anti clockwise towards flywheel	
Cooling		Water cooled, Repleacable drytype liners	
Fuel Consumption (l/h)	Full Load	3.4	
	%50 Load	1.7	
Fuel Tank Capacity (l)		60	
Lub Oil Capacity (l)		0	
Coolant Capacity (l)		15	

EN 17

Power	Stand By	kVA	17
		kW	13,5
	Prime	kVA	15
		kW	12
Dimension (E*B*Y) mm		800 x 1550 x 1550	
Weight (kg)		410	

Brandname	Emsa		
Modeli	YND485		
Engine Power	Stand By (kW)	16.6	
	Prime (kW)	15	
Revolution rpm (d/d)	1500		
Cycle	4 stroke		
Total displacement (l)	2.043		
Number of Cylinder and orientation	4 Single Line		
Bore x Stroke (mm*mm)	85 x 90		
Compression Ratio	22:01		
Governor	Mechanic		
Induction System	Natural		
Injection	Direct		
Direction of rotation	Anti clockwise towards flywheel		
Cooling	Water cooled, Repleacable drytype liners		
Fuel Consumption (l/h)	Full Load	4.4	
	%50 Load	2.1	
Fuel Tank Capacity (l)	60		
Lub Oil Capacity (l)	0		
Coolant Capacity (l)	18		

EN 20

Power	Stand By	kVA	20
		kW	16
	Prime	kVA	18,2
		kW	14
Dimension (E*B*Y) mm		800 x 1550 x 1550	
Weight (kg)		411	

Brandname	Emsa		
Modeli	YND 485		
Engine Power	Stand By (kW)	16	
	Prime (kW)	14.5	
Revolution rpm (d/d)	1500		
Cycle	4 stroke		
Total displacement (l)	1		
Number of Cylinder and orientation	4		
Bore x Stroke (mm*mm)	85 x 90		
Compression Ratio	22:1		
Governor	Mechanic / Electronic		
Induction System	Natural		
Injection	Direct		
Direction of rotation	Anti clockwise		
Cooling	Water cooled		
Fuel Consumption (l/h)	Full Load	4	
	%50 Load	2	
Fuel Tank Capacity (l)	60		
Lub Oil Capacity (l)	0		
Coolant Capacity (l)	15		

EN 22

Power	Stand By	kVA	22
		kW	18
	Prime	kVA	20
		kW	15
Dimension (E*B*Y) mm		800 x 1550 x 1550	
Weight (kg)		550	

Brandname	Emsa		
Modeli	YSD490		
Engine Power	Stand By (kW)	21	
	Prime (kW)	19	
Revolution rpm (d/d)	1500		
Cycle	4 stroke		
Total displacement (l)	2.54		
Number of Cylinder and orientation	4 Single Line		
Bore x Stroke (mm*mm)	90 x 100		
Compression Ratio	18:01		
Governor	Mechanic		
Induction System	Natural		
Injection	Direct		
Direction of rotation	Anti clockwise towards flywheel		
Cooling	Water cooled, Repleacable drytype liners		
Fuel Consumption (l/h)	Full Load	5.6	
	%50 Load	2.7	
Fuel Tank Capacity (l)	60		
Lub Oil Capacity (l)	0		
Coolant Capacity (l)	23		

EN 25

Power	Stand By	kVA	25
		kW	20
	Prime	kVA	22
		kW	18
Dimension (E*B*Y) mm			800 x 1550 x 1550
Weight (kg)			0

Brandname	Emsa	
Modeli	YSD 490	
Engine Power	Stand By (kW)	20
	Prime (kW)	18.2
Revolution rpm (d/d)	1500	
Cycle	4 stroke	
Total displacement (l)	2.54	
Number of Cylinder and orientation	4	
Bore x Stroke (mm*mm)	90 x 100	
Compression Ratio	18:1	
Governor	Mechanic / Electronic	
Induction System	Natural	
Injection	Direct	
Direction of rotation	Anti clockwise	
Cooling	Water cooled	
Fuel Consumption (l/h)	Full Load	5
	%50 Load	2
Fuel Tank Capacity (l)	60	
Lub Oil Capacity (l)	0	
Coolant Capacity (l)	23	

EN 30

Power	Stand By	kVA	30
		kW	24
	Prime	kVA	27
		kW	21
Dimension (E*B*Y) mm			1000 x 1800 x 1550
Weight (kg)			615

Brandname	Emsa	
Modeli	Y 4100	
Engine Power	Stand By (kW)	25
	Prime (kW)	23
Revolution rpm (d/d)	1500	
Cycle	4 stroke	
Total displacement (l)	3	
Number of Cylinder and orientation	4 Single Line	
Bore x Stroke (mm*mm)	100 x 105	
Compression Ratio	18:1	
Governor	Mechanic	
Induction System	Natural	
Injection	Direct	
Direction of rotation	Anti clockwise towards flywheel	
Cooling	Water cooled	
Fuel Consumption (l/h)	Full Load	7
	%50 Load	3
Fuel Tank Capacity (l)	60	
Lub Oil Capacity (l)	0	
Coolant Capacity (l)	27	

EN 35

Power	Stand By	kVA	35
		kW	28
	Prime	kVA	31
		kW	25
Dimension (E*B*Y) mm		1000 x 1800 x 1550	
Weight (kg)		615	
Brandname			Emsa
Modeli			Y4100
Engine Power	Stand By (kW)	25	
	Prime (kW)	23	
Revolution rpm (d/d)		1500	
Cycle		4 stroke	
Total displacement (l)		3.298	
Number of Cylinder and orientation		4 Single Line	
Bore x Stroke (mm*mm)		100 x 105	
Compression Ratio		18:01	
Governor		Mechanic	
Induction System		Natural	
Injection		Direct	
Direction of rotation		Anti clockwise towards flywheel	
Cooling		Water cooled, Repleacable drytype liners	
Fuel Consumption (l/h)	Full Load	7.1	
	%50 Load	3.5	
Fuel Tank Capacity (l)		60	
Lub Oil Capacity (l)		0	
Coolant Capacity (l)		27	

EN 45

Power	Stand By	kVA	45
		kW	36
	Prime	kVA	40
		kW	32
Dimension (E*B*Y) mm		1000 x 1800 x 1550	
Weight (kg)		0	

Brandname	Emsa		
Modeli	Y 4102		
Engine Power	Stand By (kW)	36	
	Prime (kW)	32	
Revolution rpm (d/d)	1500		
Cycle	4 stroke		
Total displacement (l)	3		
Number of Cylinder and orientation	4		
Bore x Stroke (mm*mm)	102 x 118		
Compression Ratio	18:1		
Governor	Mechanic / Electronic		
Induction System	Natural		
Injection	Direct		
Direction of rotation	Anti clockwise		
Cooling	Water cooled		
Fuel Consumption (l/h)	Full Load	10	
	%50 Load	5	
Fuel Tank Capacity (l)	60		
Lub Oil Capacity (l)	0		
Coolant Capacity (l)	23		