

Technical Data ZABEL engine 23-26

Engine:	ZM 23 - 26 / 700 ccm			
Type:	liquid-cooled single-cylinder two-stroke engine			
Intake:	reed-type intake valve directly into the crankcase dual construction with 16 reeds			
	700 ccm		GP cylinder	
Stroke/Bore:	89/100 mm		89/100 mm	
Performance:	KW 60,4	PS 82,1	KW 62,5	PS 84,88
X Dimension:	1,3 mm		1,4 mm	

Ignition:

System:	PVL Analog Double Ignition
Advanced Fire:	PVL Ignition Module 1.8 mm
Sparg Plug:	Denso W27ES-U

Carburettor:

Bing Type 55/44-205
Premium Fuel Unleaded

Clutch:

Oil:	850 ccm
Actuation:	Hydraulic
Outer Disc:	8 Times Sintered
Inner Disc:	8 Times Steel
Primary Ratio:	1,97 (65/33) 2004
	1,96 (66/31) 2005

Tightening Torques:

Nut for Disc Carrier	M16x1	70Nm
Nut for Primary Gear Wheel	M24x1	105Nm
Mut for Ignition	M12x1	50Nm
Nut for Cylinder Base	M10x1	50Nm
Oil Drain Plug	M14x1,5	30Nm
Screw for Cylinder Head	M8	32Nm
All Screws	M6	10Nm
All Screws	M5	5Nm

Gear Shifting:

1.Gear:	1,529 (26/17)	
2.Gear:	1,263 (24/19)	
3.Gear:	1,047 (22/21)	
4.Gear:	0,869 (20/23)	
Secondary:	4,31 (65/13)	2004
	4,83 (54/13)	2005