TECHNICAL DATA
SINCRO 2T 125cc

CHASSIS	
Frame	Single wave aluminium beam
Wheel base	1310 mm
Max length	2000 mm
Max width	810 mm
Max height	1115 mm
Seat height	670 mm
Ground clearance	315 mm
Footrest height	348 mm
Fuel tank capacity	2,6 l
Cooling system capacity	550 ml
Front suspension	Hydraulic fork with ø39 mm shaft
Rear suspension	Hydraulic monoshock
Shock absorber stroke	62 mm
Front wheel travel	165 mm
Rear wheel travel	180 mm
Front brake	disc ø185 mm with 4 piston caliper
Rear brake	disc ø160 mm with 2 piston caliper
Front rim	21 x 1,6 - 32 holes
Rear rim	18 x 2,15 - 32 holes
Front tyre	2,75 - 21
Rear tyre	4.00 R 18

ENGINE	
Type	Single-cylinder, 2-stroke, liquid cooled, lamellar induction in the crankcase
Bore	54 mm
Stroke	54,5 mm
Displacement	124,8 cc
Compression ratio	15,9:1
Ignition	Electronic Hidria 12V - 110W
Spark plug	NGK GR7CI8
Lubrication	mix with fuel 1,5 % (synthetic oil)
Feeding	with carburettor
Carburettor	Keihin PWK ø 28mm
Spark advance	Variable - double maps
Clutch	wet multi-disc clutch
Primary trasmission	Z. 25/69
Transmission	6 speed
Secondary trasmission	chain
Engine oil	SAE 10W/30 (550cc)
Consumption l/100 km	n.d.
Pollution Co2 [g/km]	n.d.

TECHNICAL DATA
SINCRO 2T 200cc

CHASSIS	
Frame	Single wave aluminium beam
Wheel base	1310 mm
Max length	2000 mm
Max width	810 mm
Max height	1115 mm
Seat height	670 mm
Ground clearance	315 mm
Footrest height	348 mm
Fuel tank capacity	2,6 l
Cooling system capacity	550 ml
Front suspension	Hydraulic fork with ø39 mm shaft
Rear suspension	Hydraulic monoshock
Shock absorber stroke	62 mm
Front wheel travel	165 mm
Rear wheel travel	180 mm
Front brake	disc ø185 mm with 4 piston caliper
Rear brake	disc ø160 mm with 2 piston caliper
Front rim	21 x 1,6 - 32 holes
Rear rim	18 x 2,15 - 32 holes
Front tyre	2,75 - 21
Rear tyre	4.00 R 18

ENGINE	
Type	Single-cylinder, 2-stroke, liquid cooled, lamellar induction in the crankcase
Bore	65 mm
Stroke	60,5 mm
Displacement	200,65 cc
Compression ratio	10,3:1
Ignition	Electronic Hidria 12V - 110W
Spark plug	NGK MR7BI8
Lubrication	mix with fuel 1,5 % (synthetic oil)
Feeding	with carburettor
Carburettor	Keihin PWK ø 28mm
Spark advance	Variable - double mpas
Clutch	wet multi-disc clutch
Primary trasmission	Z. 25/69
Transmission	6 speed
Secondary trasmission	chain
Engine oil	SAE 10W/30 (550cc)
Consumption l/100 km	n.d.
Pollution Co2 [g/km]	n.d.

TECHNICAL DATA
SINCRO 2T 250cc

CHASSIS	
Frame	Single wave aluminium beam
Wheel base	1310 mm
Max length	2000 mm
Max width	810 mm
Max height	1115 mm
Seat height	670 mm
Ground clearance	315 mm
Footrest height	348 mm
Fuel tank capacity	2,6 l
Cooling system capacity	550 ml
Front suspension	Hydraulic fork with ø39 mm shaft
Rear suspension	Hydraulic monoshock
Shock absorber stroke	62 mm
Front wheel travel	165 mm
Rear wheel travel	180 mm
Front brake	disc ø185 mm with 4 piston caliper
Rear brake	disc ø160 mm with 2 piston caliper
Front rim	21 x 1,6 - 32 holes
Rear rim	18 x 2,15 - 32 holes
Front tyre	2,75 - 21
Rear tyre	4.00 R 18

ENGINE	
Type	Single-cylinder, 2-stroke, liquid cooled, lamellar induction in the crankcase
Bore	72,5 mm
Stroke	60,5 mm
Displacement	249,7 cc
Compression ratio	9:1
Ignition	Electronic Hidria 12V - 110W
Spark plug	NGK MR7BI8
Lubrication	mix with fuel 1,5 % (synthetic oil)
Feeding	with carburettor
Carburettor	Keihin PWK ø 28mm
Spark advance	Variable - double maps
Clutch	wet multi-disc clutch
Primary trasmission	Z. 25/69
Transmission	6 speed
Secondary trasmission	chain
Engine oil	SAE 10W/30 (550cc)
Consumption l/100 km	n.d.
Pollution Co2 [g/km]	n.d.

TECHNICAL DATA
SINCRO 2T 300cc SS

CHASSIS	
Frame	Single wave aluminium beam
Wheel base	1310 mm
Max length	2000 mm
Max width	810 mm
Max height	1115 mm
Seat height	670 mm
Ground clearance	315 mm
Footrest height	348 mm
Fuel tank capacity	2,6 l
Cooling system capacity	550 ml
Front suspension	Hydraulic fork with ø39 mm shaft
Rear suspension	Hydraulic monoshock
Shock absorber stroke	62 mm
Front wheel travel	165 mm
Rear wheel travel	180 mm
Front brake	disc ø185 mm with 4 piston caliper
Rear brake	disc ø160 mm with 2 piston caliper
Front rim	21 x 1,6 - 32 holes
Rear rim	18 x 2,15 - 32 holes
Front tyre	2,75 - 21
Rear tyre	4.00 R 18

ENGINE	
Type	Single-cylinder, 2-stroke, liquid cooled, lamellar induction in the crankcase
Bore	79,0 mm
Stroke	60,5 mm
Displacement	296,5cc
Compression ratio	9,96:1
Ignition	Electronic Hidria 12V - 110W
Spark plug	NGK MR7BI8
Lubrication	mix with fuel 1,5 % (synthetic oil)
Feeding	with carburettor
Carburettor	Keihin PWK ø 28mm
Spark advance	Variable -double maps
Clutch	wet multi-disc clutch
Primary trasmission	Z. 25/69
Transmission	6 speed
Secondary trasmission	chain
Engine oil	SAE 10W/30 (550cc)
Consumption l/100 km	n.d.
Pollution Co2 [g/km]	n.d.

TECHNICAL DATA
SINCRO 2T 300cc

CHASSIS	
Frame	Single wave aluminium beam
Wheel base	1310 mm
Max length	2000 mm
Max width	810 mm
Max height	1115 mm
Seat height	670 mm
Ground clearance	315 mm
Footrest height	348 mm
Fuel tank capacity	2,6 l
Cooling system capacity	550 ml
Front suspension	Hydraulic fork with ø39 mm shaft
Rear suspension	Hydraulic monoshock
Shock absorber stroke	62 mm
Front wheel travel	165 mm
Rear wheel travel	180 mm
Front brake	disc ø185 mm with 4 piston caliper
Rear brake	disc ø160 mm with 2 piston caliper
Front rim	21 x 1,6 - 32 holes
Rear rim	18 x 2,15 - 32 holes
Front tyre	2,75 - 21
Rear tyre	4.00 R 18

ENGINE	
Type	Single-cylinder, 2-stroke, liquid cooled, lamellar induction in the crankcase
Bore	79,0 mm
Stroke	60,5 mm
Displacement	296,5cc
Compression ratio	10,5 :1
Ignition	Electronic Hidria 12V - 110W
Spark plug	NGK MR7BI8
Lubrication	mix with fuel 1,5 % (synthetic oil)
Feeding	with carburettor
Carburettor	Keihin PWK ø 28mm
Spark advance	Variable - double maps
Clutch	wet multi-disc clutch
Primary trasmission	Z. 25/69
Transmission	6 speed
Secondary trasmission	chain
Engine oil	SAE 10W/30 (550cc)
Consumption l/100 km	n.d.
Pollution Co2 [g/km]	n.d.