SUPERMOTARD

2005

DUAL PURPOSE

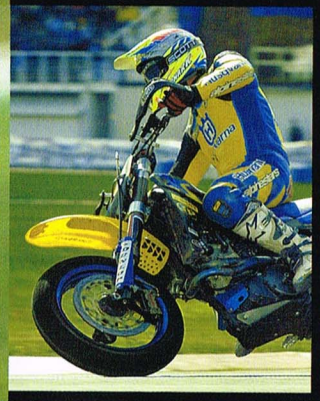
Husqvarna

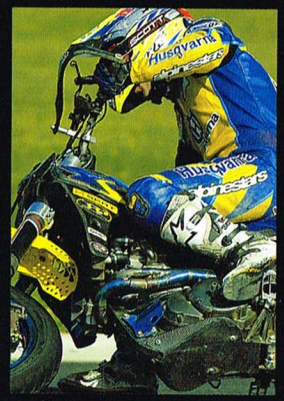
PLAY DIFFERENT

Ci sono moto che danno il loro meglio davanti ad una vetrina. Altre hanno bisogno di cordoli e spazi di fuga.
Altre ancora devono essere trasportate nel loro ambiente naturale, fatto di terra e salti vertiginosi.
E poi ci sono moto che possono fare tutto questo. Si chiamano Supermotard.
Husqvarna le ha scoperte e le ha rese vincenti sulle piste di tutto il mondo,
trasferendo i concetti di questa supremazia in una produzione di serie che spazia da 125 fino a 630cc.

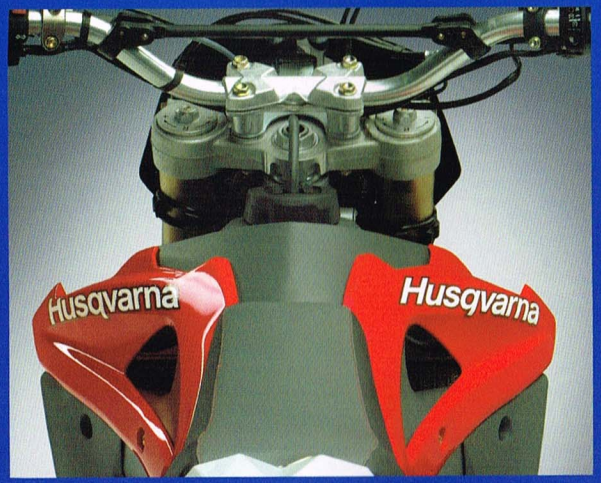
Certain bikes have to show off in the city. Others need to free their horse power
on road – race tracks and give their best on dirt and in spectacular jumps. Yet some bikes match them all.
Supermotard is their name and Husqvarna proudly discovered them
and transformed them into Worldwide winning machines. The leading technology has now
been applied to a full production range that goes from 125cc displacement to 630cc.

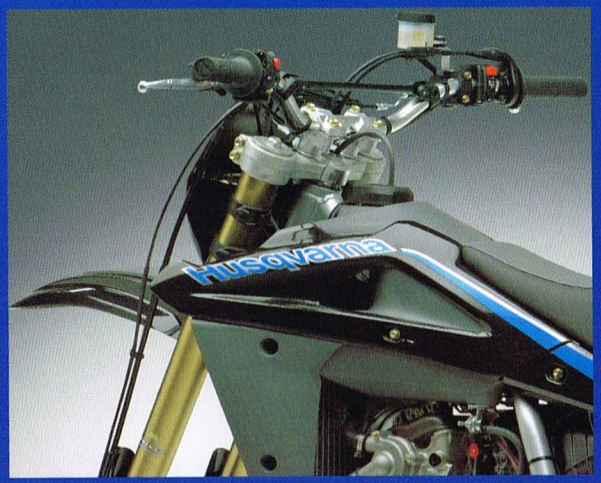
SUPERMOTARD 2005



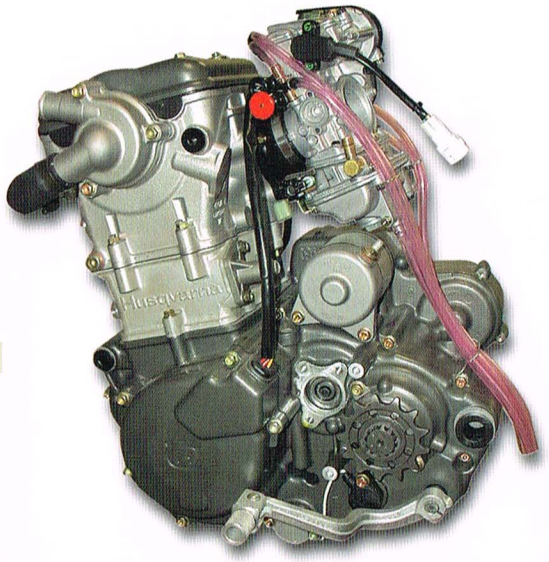


S U P E R M O T A R D





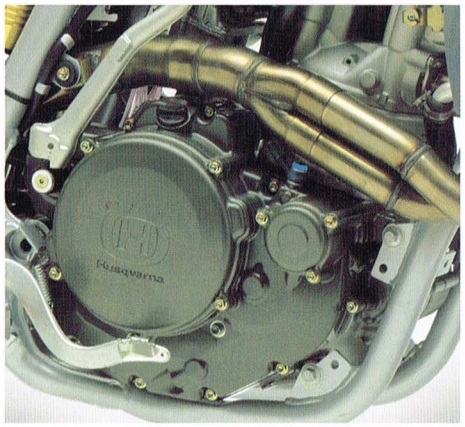
PLAY HI-TECH



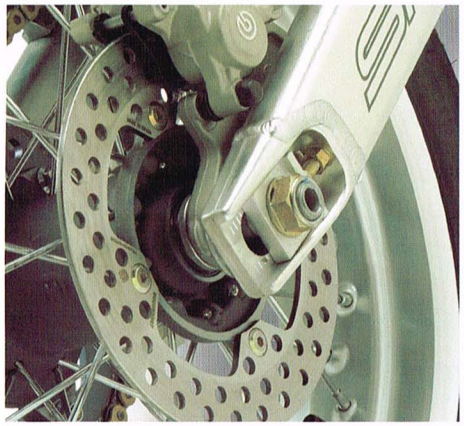
Ricerca ed esperienza: un patrimonio in costante sviluppo che ha reso Husqvarna leader incontrastata del Supermotard. Dalle gare alla produzione, questa è la filosofia che è alla base di tutte le migliorie apportate ai modelli Supermotard Husqvarna 2005. I quattro tempi SM 450/510 R hanno una linea totalmente nuova e particolarmente filante, e condividono la stessa impostazione

stilistica della 510 Centennial, la moto creata per festeggiare i primi 100 anni di storia motociclistica di Husqvarna. Su questi modelli sono montate nuove valvole, sempre in titanio con steli di diametro aumentati per migliorare la resistenza anche nelle più severe condizioni di utilizzo. Un altro importante miglioramento comune ai modelli 450/510 è l'utilizzo dei carburatori Keihin FCR da 41 mm oltre alla dotazione di serie dell'avviamento elettrico. Le modifiche apportate alla parte ciclistica della nuova gamma Supermotard Husqvarna consentono di ottenere maggior funzionalità del comparto sospensioni e freni offrendo sempre maggior sicurezza di guida anche nelle situazioni "al limite".

Research and Development: an evolving asset that made Husqvarna the undisputed Supermotard leader. From race to production: that's the philosophy that inspired all improvements made on the new Husqvarna Supermotard 2005. The SM 450/510 R have a completely new look, particularly smooth flowing and they share the same stylistical



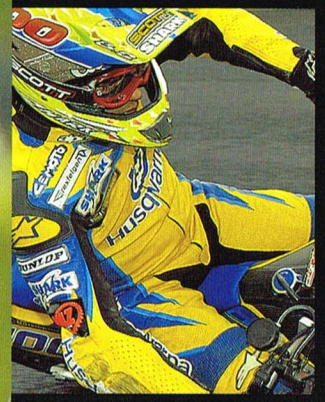
setup as the TE 510 Centennial, the bike created to celebrate Husqvarna's first 100 years of motorcycle history. These models are equipped with new valves, always in titanium, with increased stem diameter to improve durability even in the most severe conditions of use. Another important



improvement, common to 450 and 510 models, is the adoption of Keihin FCR 41 mm carburetors. The modification to the new Husqvarna Supermotard range make the practical aspect of the suspension and brake system better and give more confidence even in "out of bounds" situations.

SMR 630 SUPER

SUPERMOTARD 2005



MOTARD

Husqvarna
Husqvarna

Husqvarna
SMR

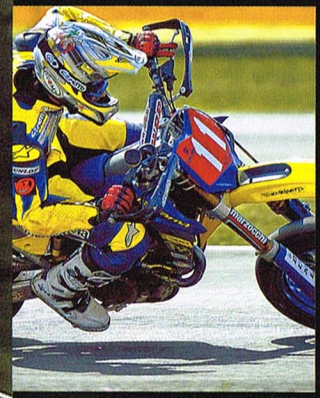
SM 510 R

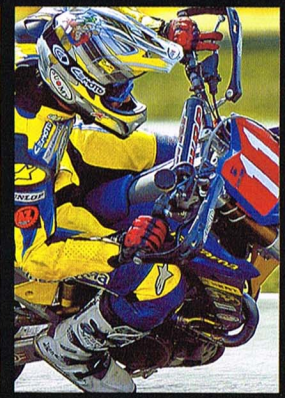
PER MOTARD

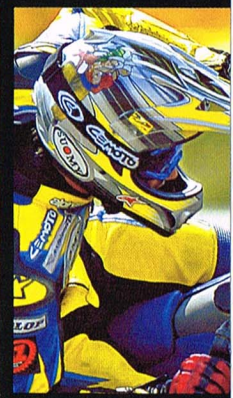
SM 450 R

SUPER

SUPERMOTARD 2005







MOTARD

SUPERA

SUPERMOTARD

SM 125 S

MOTARD

SM 610 S

DUAL PURPOSE

WRE 125

technical data

	SMR 630	SM 510 R	SM 450 R	SM 125 S	SM 610 S
motore	monocilindrico, 4 tempi, 4 valvole	monocilindrico, 4 tempi, 4 valvole	monocilindrico, 4 tempi, 4 valvole	monocilindrico, 2 tempi con valvola HTS sullo scarico	monocilindrico, 4 tempi, 4 valvole
engine	single cylinder, 4 stroke, 4 valves	single cylinder, 4 stroke, 4 valves	single cylinder, 4 stroke, 4 valves	single cylinder, 2 stroke, HTS exhaust power valve	single cylinder, 4 stroke, 4 valves
cilindrata	633,61 cm^3	501,03 cm^3	449 cm^3	124,82 cm^3	576,28 cm^3
displacement	633,61 cm^3	501,03 cm^3	449 cm^3	124,82 cm^3	576,28 cm^3
alesaggio x corsa	98x84 mm	97x67,8 mm	97x60,76 mm	54x54,5 mm	98x76,4 mm
bore x stroke	98x84 mm	97x67,8 mm	97x60,76 mm	54x54,5 mm	98x76,4 mm
marce	6	6	6	6	6
number of gears	6	6	6	6	6
avviamento	a pedale	elettrico	elettrico	a pedale	elettrico
starting	kick starter	electric starter	electric starter	kick starter	electric starter
raffreddamento	a liquido	a liquido	a liquido	a liquido	a liquido
cooling	liquid	liquid	liquid	liquid	liquid
accensione	digitale	digitale	digitale	analogica	analogica
ignition	digital	digital	digital	analogic	analogic
carburatore	Ø 41 mm	Ø 41 mm	Ø 41 mm	Ø 28 mm	Ø 40 mm
carburetor	Ø 41 mm	Ø 41 mm	Ø 41 mm	Ø 28 mm	Ø 40 mm
freno anteriore	disco flottante Ø 320 mm	disco flottante Ø 320 mm	disco flottante Ø 320 mm	disco Ø 260 mm	disco flottante Ø 320 mm
front brake	floating disc Ø 320 mm	floating disc Ø 320 mm	floating disc Ø 320 mm	disc Ø 260 mm	floating disc Ø 320 mm
freno posteriore	disco Ø 220 mm	disco Ø 220 mm	disco Ø 220 mm	disco Ø 220 mm	disco Ø 220 mm
rear brake	disc Ø 220 mm	disc Ø 220 mm	disc Ø 220 mm	disc Ø 220 mm	disc Ø 220 mm
sospensione anteriore	forcella teleidraulica regolabile a steli rovesciati (Ø 45 mm)	forcella teleidraulica regolabile a steli rovesciati (Ø 45 mm)	forcella teleidraulica regolabile a steli rovesciati (Ø 45 mm)	forcella teleidraulica a steli rovesciati (Ø 40 mm)	forcella teleidraulica regolabile (Ø 45 mm)
front fork	upside-down telescopic hydraulic adjustable fork (Ø 45 mm)	upside-down telescopic hydraulic adjustable fork (Ø 45 mm)	upside-down telescopic hydraulic adjustable fork (Ø 45 mm)	upside-down telescopic hydraulic fork (Ø 40 mm)	telescopic hydraulic adjustable fork (Ø 45 mm)
sospensione posteriore	progress. "soft damp" con mono-ammortizzatore idraulico regolabile	progress. "soft damp" con mono-ammortizzatore idraulico regolabile	progress. "soft damp" con mono-ammortizzatore idraulico regolabile	progress. "soft damp" con monoammortizzatore idraulico	progress. "soft damp" con mono-ammortizzatore idraulico regolabile
rear suspension	progress. "soft damp" with hydraulic adjustable single shock absorber	progress. "soft damp" with hydraulic adjustable single shock absorber	progress. "soft damp" with hydraulic adjustable single shock absorber	progress. "soft damp" with hydraulic single shock absorber	progress. "soft damp" with hydraulic adjustable single shock absorber
pneumatico ant-post	120/70-16,5" 165/55-17"	120/70-17" 150/60-17"	120/70-17" 150/60-17"	110/70-17" 150/60-17"	120/70-17" 150/60-17"
tyres-front/rear	120/70-16,5" 165/55-17"	120/70-17" 150/60-17"	120/70-17" 150/60-17"	110/70-17" 150/60-17"	120/70-17" 150/60-17"
peso in ordine di marcia, senza carburante	125,3 Kg	122,4 Kg	121,9 Kg	113,5 Kg	148,3 Kg
kerb weight, without fuel	125,3 Kg	122,4 Kg	121,9 Kg	113,5 Kg	148,3 Kg
interasse	1475 mm	1495 mm	1495 mm	1470 mm	1500 mm
wheelbase	1475 mm	1495 mm	1495 mm	1470 mm	1500 mm
altezza min. terra	265 mm	270 mm	270 mm	265 mm	240 mm
min. ground clearance	265 mm	270 mm	270 mm	265 mm	240 mm
altezza sella	920 mm	910 mm	910 mm	870 mm	850 mm
seat height	920 mm	910 mm	910 mm	870 mm	850 mm
capacità serbatoio	9 l	9,2 l	9,2 l	10,2 l	9,1 l
fuel tank capacity	9 l	9,2 l	9,2 l	10,2 l	9,1 l

SUPERMOTARD

WRE 125

motore	monocilindrico, 2 tempi, con valvola HTS sullo scarico
engine	single cylinder, 2 stroke, HTS exhaust power valve
cilindrata	124,82 cm^3
displacement	124,82 cm^3
alesaggio x corsa	54x54,5 mm
bore x stroke	54x54,5 mm
marce	6
number of gears	6
avviamento	a pedale
starting	kick starter
raffreddamento	a liquido
cooling	liquid
accensione	analogica
ignition	analogic
carburatore	Ø 28 mm
carburetor	Ø 28 mm
freno anteriore	disco Ø 260 mm
front brake	disc Ø 260 mm
freno posteriore	disco Ø 220 mm
rear brake	disc Ø 220 mm
sospensione anteriore	forcella teleidraulica a steli rovesciati (Ø 40 mm)
front fork	upside-down telescopic hydraulic fork (Ø 40 mm)
sospensione posteriore	progress. "soft damp" con mono-ammortizzatore idraulico regolabile
rear suspension	progress. "soft damp" with hydraulic adjustable single shock absorber
pneumatico ant-post	90/90-21" 120/90-18"
tyres-front/rear	90/90-21" 120/90-18"
peso in ordine di marcia, senza carburante	111,1 Kg
kerb weight, without fuel	111,1 Kg
interasse	1475 mm
wheelbase	1475 mm
altezza min. terra	330 mm
min. ground clearance	330 mm
altezza sella	935 mm
seat height	935 mm
capacità serbatoio	10,2 l
fuel tank capacity	10,2 l

DUAL PURPOSE

DEALER - DISTRIBUTOR

WWW.HUSQVARNA.IT

Via G. Macchi, n° 144 - Schiranna
21100 Varese - Italy
Tel. + 39 0332 254 111
fax + 39 0332 329378

All illustrations and specifications illustrated in this brochure are based on the latest production information available at the time of printing. We reserve the right to modify materials, colors and other characteristics of the motorcycles without prior notice.

H0072005IUK