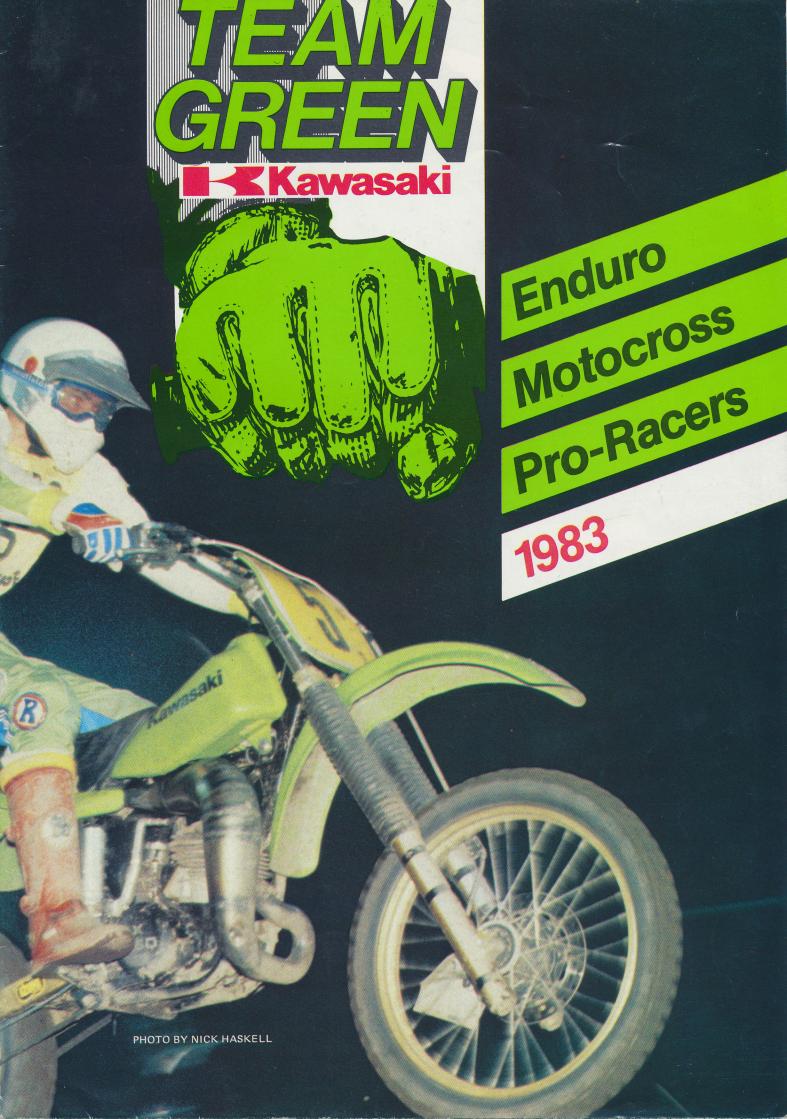


definite views on both the future of the sport, and the responsibility of the manufacturers. "Moto cross is the most exciting sport of all—it combines all the elements of pitting superbly fit and talented men on highly refined machines racing on the roughest, toughest courses that can be devised. It's spectacular to watch, and fun as well as demanding to compete in—but what British moto cross as a whole lacks is an image of professionalism. And that is where the manufacturers can provide an input, by setting the

And that is precisely what we are doing in '83. Our riders are talented – but not yet at the forefront of the sport. However, this season they will be given the opportunity to race in every capacity class at British/National Championship level – with the added bonus of contesting the 500cc Grands Prix, against the cream of the World's best riders. Such experience will be of undoubted value, both to them as individuals, and the sport as a whole. And as proof that I am as confident in our production machines as I am in our riders – they will be contesting these events on standard production bikes: literally, the same as you can buy!"





Racing at the highest levels of British Moto Cross – as well as contesting the Grands Prix events – is an expensive business and Team Kawasaki are grateful to their

Sponsors for providing financial support and/or products.

However, it should be emphasised that the overriding consideration of Team Kawasaki is that the
equipment supplied should be the very best
available. For success in racing is not just
dependent on having talented riders on highly
competitive machinery – the supporting
equipment, which includes lubricants is equally
important. The race isn't won until the chequered
flag has been past.
Team Kawasaki will, therefore, be relying on the

Team Kawasaki will, therefore, be relying on the following top quality products during their racing activities in 1983 – and would like to take this

opportunity of thanking the relevant companies for their support, and congratulate them on being industry leaders in their respective fields.



Sparking Plugs



**Finance** 



Chains



Tyres



**Air Filters** 

### OAKLEY

VENUE

Goggles





ROUND	DAIL	VENUE
1	10 April 1983	Switzerland
2	24 April 1983	Austria
3	8 May 1983	West Germany
4	29 May 1983	Sweden
2 3 4 5 6 7	5 June 1983	Finland
6	19 June 1983	Italy
7	26 June 1983	America
	3 July 1983	France
8 9	24 July 1983	Great Britain
10	7 August 1983	Belgium
11	14 August 1983	San Marino
12	21 August 1983	Holland

#### 500cc BRITISH CHAMPIONSHIP FIXTURES 1983

ROUND 1 2 3 4 5	DATE 20 March 1983 3 April 1983 15 May 1983 22 May 1983 28 August 1983 25 September 1983	VENUE Salop Bootle Ceurdon Park Elsworth Saundersfoot Newbury
7	9 October 1983	Torquay





#### 250cc/125cc NATIONAL CHAMPIONSHIP FIXTURES 1983

#### 250cc Class

Helmets

 Round
 Date

 1
 13 March 1983

 2
 4 April 1983

 3
 5 June 1983

 4
 17 July 1983

 5
 29 August 1983

 6
 23 October 1983

#### 125cc Class

The above dates for the 250cc and the 125cc National Championships are provisional, and venues have yet to be decided.

DEALER STAMP



Designed & Produced by Heroes, Marlow, England

The specifications mentioned apply to and have been achieved by production models under standard operating conditions. We intend only to give a fair description of the motorcycles and their performance capabilities but these specifications may not apply to every machine supplied for sale. Kawasaki Motors (UK) Ltd reserves the right to alter specifications without prior notice. Prices quoted are inclusive of all taxes and delivery, but are subject to change without prior notice.





There's no doubting the excellent pedigree of the KDX250: in 1982 Andy Roberton won the Welsh Two Day enduro on just such a machine! The rugged engine like all Kawasaki off-road racers features an Electro Fusion bore—which has been proven as the best for seizure resistance and longevity, combined with providing maximum efficiency. Power delivery is particularly smooth with a broad torque output across the rpm band. Suspension has been further improved on this latest version: the air adjustable front forks now permit a full 260mm of wheel travel—and this is matched at the rear by the latest single tie-rod Uni-Trak rear suspension, with adjustable damping characteristics.

wasaki

The same smart practical side panels and headlight unit of the KDX200 are employed and overall weight is further reduced.



Take a highly successful 175cc pure enduro racer, give it an extra 25cc capacity to boost both torque and power while at the same time completely re-designing the engine to make it still stronger, then give the first class suspension an extra 10mm wheel travel at either end, and the result is a pro-racer, and the latest KDX200. But that is not the end of the improvements, for the weight has been reduced, there's a new box section swing arm, and the Uni-Trak rear suspension has a new single strut connecting the swing arm to the rocker arm.

The appearance has changed too, with a neater number plate/headlamp fairing and new side panels incorporating space for a race number.

Detail features include a detachable tool bag, dog leg handlebar levers and straight pull throttle, plus a folding tip for the gear pedal lever – bad news for the



#### KX500

The 'Works' 500cc racer that Kawasaki campaigned throughout '82 (including the Grand Prix events) was not a one-off special, but a pre-production prototype of the all new KX500.

of the all new KX500.

That means genuine Works type performance is available to all KX500 riders – but that does not mean this is a machine that requires a top class rider to handle it. Indeed, power delivery is very smooth, careful attention having been paid to producing a truly broad spread of power right across the rpm band. Low speed urge is there at all times with no sudden "peaky" power band to catch out the unwary.

out the unwary.
Rear suspension is via the latest version
of the acclaimed Uni-Trak system, while
massive (43mm dia.) stanchions aid
front end stability.

Practical features include dog-leg handlebar levers, folding gear change pedal plus a rebuildable aluminium silencer and the weight is right on the FIM minimum!

#### KX250 C1

Any machine raced for long periods on full throttle can suffer from heat build-up, which causes the engine to slow and is extremely detrimental to long engine life.

extremely detrimental to long engine life.

To overcome this Kawasaki have now added liquid cooling to their 250cc racer – having proved the efficiency of the twin radiator system on their Works racers. But that's not the only connection that the KX250 C1 has with the factory racers – indeed it is a replica of the machine which dominated the '82 British National Championships.

The completely revised engine produces more horsepower, has greater mid-range performance, and is even more robust than before, and despite the addition of liquid cooling the machine's overall weight is still right on the FIM minimum!

In line with Works experience, the Uni-Trak's single shock absorber has increased stroke to prevent excessive heat build-up. Likewise, 43mm diameter fork stanchions are used, there is a two-stage air filter, a rebuildable aluminium silencer and a disc front brake.

#### **KX125 B2**

The victories that have been achieved by Kawasaki 125cc racers in both Schoolboy and Adult classes over the past seasons bear ample testament to its excellence - but Kawasaki are never content to rest on their laurels, as proved by this replica of the '82 Works racers. If that sounds far fetched, then check the following facts. The weight is now right on the FIM minimum, the front forks have been increased to 43mm diameter, the front brake is a disc unit, the clutch and gears have been strengthened, the engine features liquid cooling to ensure maximum efficiency throughout a race, there is an aluminium torque link for the Uni-Trak rear suspension system, the silencer is of the rebuildable type, and the gear ratios have been revised. And in addition to that liquid cooling, the bore of the KX125 (and indeed all Kawasaki competition bikes) feature an exclusive Electro Fusion coating to minimise the risk of seizure.

Maximum power is up – but at the same time, the mid-range has been boosted in this greatly revised







#### **SPECIFICATIONS**

SI LON IOANONS							
MODEL	KX80 E1	KX100 LC	KX125 B2	KX250 C1	KX500 A1	KDX200 A1	KDX250 B3
Displacement	82cc	99cc	124.6cc	249.2cc	499cc	198cc	249cc
Bore x Stroke	47x45.8mm	49x45.8mm	56x50.6mm	70x64.9mm	86x86mm	66x58mm	70x64.9mm
Max. Power	21.5 hp	23 hp	32.5 hp	43 hp	57 hp	30 hp	33 hp
Cooling	Liquid	Liquid	Liquid	Liquid	Air	Air	Air
No. of Gears	6	6	6	5	5	6	6
Fork Travel	225mm	225mm	300mm	300mm	300mm	260mm	260mm
Uni-Trak Wheel Travel	225mm	225mm	300mm	305mm	305mm	260mm	260mm
Front brake dia/type	90mm/drum	90mm/drum	210mm/disc	210mm/disc	210mm/disc	140mm/drum	140mm/drum
Wheel sizes Fr./R.	17/14in.	19/16in.	21/18in.	21/18in.	21/18in.	21/18in.	21/18in.
Seat height	820mm	870mm	955mm	970mm	960mm	940mm	935mm
Wheelbase	1224mm	1260mm	1440mm	1465mm	1480mm	1430mm	1475mm
Dry weight	61 kg.	63 kg.	88 kg.	98 kg.	103 kg.	95.5 kg.	105 kg.
Fuel capacity	4.7 litres	4.7 litres	7.6 litres	8 litres	9 litres	11.5 litres	12.5 litres
Price (including delivery & taxes)	£729	P.O.A.	£1299	£1599	£1699	£1189	£1399

# Dealer Team

CORBY KAWASAKI CENTRE Wood Street, Corby, Northants NN17 1PT. Tel: Corby (053 63)

3334/62150 CRADLEY HEATH KAWASAKI

CENTRE St Annes Road, Cradley Heath, Warley, West Midlands Tel: Cradley Heath (0384) 633455

**DEVON MOTO CROSS** 130 Queen Street, Newton Abbott, Devon Tel: Newton Abbott (0626) 69749

BILL FLEMING MOTORS

LIMITED 538 Edgefauld Road, Springburn, Glasgow G21 4UP Tel: 041-558 2761 **COMPETITION PLUS** 

MOTORCYCLES LIMITED 8 Tatnam Crescent, Wimborne Road, Poole, Dorset Tel: Bournemouth

(0202) 685448 AMS MOTORCYCLES 30 St James Street, Cheltenham, Gloucester Tel: Cheltenham

(0242) 583985 BILL BROWN MOTORCYCLES High Street, Whitehaven, Cumbria Tel: Whitehaven (0946) 2697

C D MOTO CENTRE 69 Hatfield Road, St Albans, Herts Tel: St Albans (0727) 63542

CALLINGTON MOTORCYCLES 5 Fore Street, Callington, Cornwall PL17 7AD Tel: Callington (057 93) 2286

E A GRIMSTEAD & SON LIMITED 261-5 Barking Road, East Ham, London E6 Tel: 01-471 6285 (Sales) 01-471 0923 (Spares)

BILLY GUTHRIE KAWASAKI CENTRE 29 Meghaberry Road, Moira, Craigavon, Co Down, Northern Ireland Tel: Moira (0846) 612245

DOUG HACKING MOTORCYCLES 141-145 Chorley Old Road, Bolton, Greater Manchester John, Greater Warlones Tel: Bolton (0204) 491511 JEFF HALL MOTORCYCLES

130-142 Langsett Road, Sheffield S6 2UB LIMITED Tel: Sheffield (0742) 333116

HANGER KAWASAKI Kingsbury Road, Birmingham 24 Tel: 021-382 2000

HAWK MOTO CROSS 72-76 London Road, High Wycombe, Bucks HP11 1DD Tel: High Wycombe (0494) 23077

VIC LAMB MOTO CROSS Carlton Road, Manby, Near Louth, Lincs Tel: Louth (0507) 82509

LEE BROS 41-47 Bolton Brow, Sowerby Bridge, Near Halifax, West Yorkshire Tel: Halifax (0422) 31727

Motocross House, Mill Lane, NO 1 GEAR Chard, Somerset. Tel: Chard (046 06) 5976 NORTHERN MOTORCYCLES 57 High Street, Emsworth, Tel: Emsworth (024 34) 2166 Hants.

STUART NUNN MOTORCYCLES LIMITED 44 High Street, Sutton, Near Ely, Cambs. Tel: Ely (0353) 778554 PEGASUS KAWASAKI

CENTRE 324 Oxford Road, Reading, Berkshire Tel: Reading (0734) 51977

ANDY ROBERTON MOTORCYCLES West Street, Knighton, Powys Tel: Knighton (0547) 528604

S & S MOTORS Hope Street, Castletown, Isle of Man

Tel: 062 482 3698

SMALL WORLD MOTORCYCLES 95 London Road, Horndean, Hants. Tel: (0705) 598145

TOWN & COUNTRY MOTORCYCLES 136 Buxton Road, Heaviley, Stockport, Cheshire Tel: 061-483 2804

CARL WARD MOTORCYCLES 62-72 York Street, Leeds 9, West Yorkshire

Tel: Leeds (0532) 454591 WEST WALES KAWASAKI Imperial House, Great North Road, Milford Haven, Dyfed SA73 2LJ. Tel: Milford Haven

(064 62) 2481 KEN WHITE MOTORCYCLES 137 Church Road, Redfield,

Tel: Bristol (0272) 552813



powerplant, making it even easier to ride for the non-Pro racer.

#### **KX100 LC**

With the new liquid cooled KX80 destined to set the standards in the Junior classes, with its incredible power to weight ratio and long travel suspension, then this 100cc variant will set alight the Intermediate events.
For the KX100 is based on the smaller bike, but adapted in the UK to the needs of those 11-13 year old racers. That means it has larger diameter wheels, a longer swing arm and revised gearing to suit the taller/heavier riders – but the rest of the bike is exactly the same as the KX80, although the extra capacity means there is a power bonus tool And because this machine is based on its little brother, it is particularly small and light, enabling those riders moving up in the capacity classes to easily adapt to Intermediate racing. Most of the features on the larger Kawasaki moto crossers are also to be found on this machine – such as a new style box section swing arm, remote reservoir for the single shock absorber and fully floating rear brake.

#### KX80 E1

While 80cc machines are raced by youngsters of just 8-11 years of age, there is no doubting their highly competitive spirit – and the realisation that to win they need the very best machinery around. And that's just what the all-new KX80 E provides. The recent major technological advances that have been made in moto cross are very evident in this machine - hence it now features liquid cooling, so that the incredible 21.5 hp it puts out is reliable horsepower that does not fade as the race develops. Matching that power output is a highly refined chassis with long travel suspension, yet despite the nearly 9 in. of controlled wheel travel available from the superb Uni-Trak rear suspension, seat height is modest.

New styling for the seat unit gives added rider protection, weight has been reduced and the exhaust is neatly tucked out of harms way. The nett result is a truly miniature GP style machine that can be comfortably handled by a budding champion.





## **Kawasaki**