

ARROW
power to perform

X3



ARROW
X3

New look for the X3 Arrow Kart Range



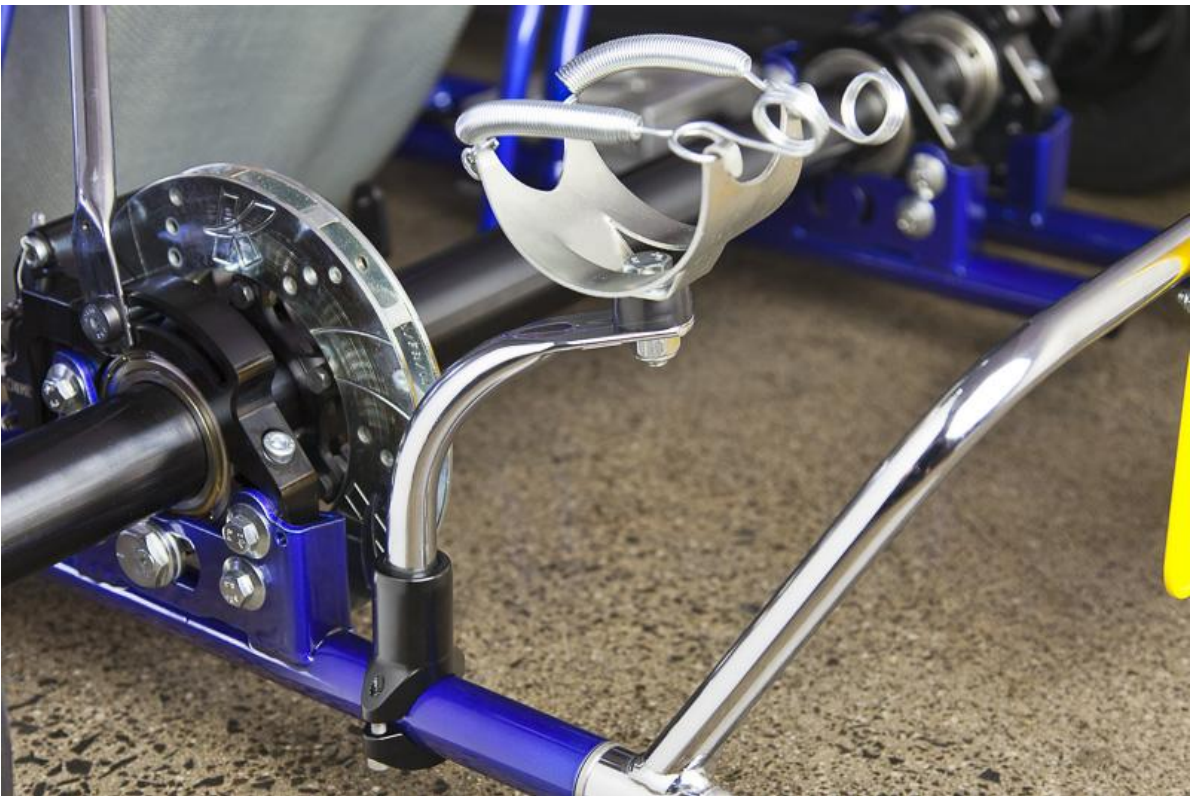
New adjustable Heel Support on CIK, KZ, DD2, Junior, Cadet / Rookie



Self-Adjusting brakes, standard on CIK, KZ, DD2, & Cadet/Rookie. Optional on 28C



Black Anodised 6 point Ackerman stubs



Billet Alloy exhaust support mount



Billet Alloy Pillow Ball Housing



Arrow's new seat stay / ride height adjustable bearing flanges, eliminates the need for additional length seat stays



X3 steering wheel

**Detailed Specifications of each
X3 Model to follow:**

X3-CR

Arrow's kart designed for Cadets, Rookies and sub - Junior classes

- 28mm diameter stress relieved chrome moly tubing main chassis structure
- Metallic-finish powder coated chassis available in 4 colours - Co-bolt Blue, Candy Apple Red, Platinum Silver, Midnight Black
- Adjustable wheelbase from 905mm to 945mm
- Three 20mm wheelbase adjustment positions
- Removable front torsion bar
- Black 30mm diameter hollow axle supported by new seat stay/ride height adjustable bearing flanges
- Black alloy one piece bearing flanges
- Adjustable rear ride height
- 50mm long machined alloy rear wheel hubs
- Adjustable camber/caster
- Adjustable front ride height
- Black alloy quick change sprocket hub
- KG bodywork
- Steering wheel with clamp for simple front end alignment
- Embroidered, flat top and bottom steering wheel, with unique oval grip
- Anti-vibration slide type engine mount with magnesium top plate
- Machined billet alloy fully adjustable tie rods
- 6 position adjustable Ackerman, with 2 positions of steering sensitivity adjustment
- 10mm precision ground king pins
- 3 litre fuel tank
- Machined billet alloy brake master cylinder
- Braided stainless steel brake lines
- Radially mounted black anodised billet alloy self-adjusting brake caliper with floating disc
- Arrow vented and drilled rear brake disc
- Arrow's revolutionary new billet alloy adjustable heel rest and steering shaft housing
- European High grade steel stub axles with 17mm stub shafts
- Arrow's self centering seat washers
- Adjustable engine side seat support bracket
- 'Arrow X3' graphics kit including full colour floortray
- One piece magnesium Oryx wheels

X3-28J

Arrow's kart designed for Junior classes using low grip SL tyres

- 28mm diameter stress relieved chrome moly tubing main chassis structure
- Metallic-finish powder coated chassis available in 4 colours - Co-bolt Blue, Candy Apple Red, Platinum Silver, Midnight Black
- 1020mm wheelbase
- Black 30mm diameter hollow axle supported by new seat stay/ride height adjustable bearing flanges
- New black billet one-piece bearing flange design for keeping the engine free off corner
- Adjustable rear axle ride height (2 settings)
- 80mm long machined alloy rear wheel hubs
- Ultra-light quick-change 3-bolt type machined billet alloy sprocket hub
- 18mm wide grooved and vented rear brake disc, floating billet alloy hub with inbuilt self-loosening system for quick axle changes
- Arrow's revolutionary new billet alloy adjustable heel rest and steering shaft housing
- Radially mounted black anodised billet alloy brake caliper with floating disc (self-adjusting option available)
- Black anodised billet alloy brake master cylinder
- Forged and machined billet alloy 2-piece pedals
- Arrow's self-centering seat washers
- Adjustable engine side seat support bracket
- European high grade steel stub axles with 17mm stub shafts
- 10mm precision ground king-pins
- Adjustable camber/caster and front ride height system
- 6 position adjustable Ackerman, with 2 positions steering sensitivity adjustment
- Machined billet alloy fully adjustable steering tie rods
- Aluminium components anodised black
- 6-litre quick-release removable fuel tank
- Anti-vibration slide-type engine mount with magnesium top plate
- Embroidered, flat top and bottom steering wheel, with unique oval grip
- Arrow's steering bush with clamp for simple front end alignment
- 'Arrow X3' graphics kit including full colour floortray
- One-piece magnesium Oryx wheels, Front 130mm (5.1") wide x 5" diameter; Rear 205mm (8.0") wide x 5" diameter

X3-28N

Arrow's kart designed for National classes

- Stress relieved chrome moly tubing – 28mm diameter main chassis structure with 30mm diameter fixed front cross beam
- Split front pedal box system with Arrow's unique adjustable chassis clamp
- Metallic-finish powder coated chassis available in 4 colours - Co-bolt Blue, Candy Apple Red, Platinum Silver, Midnight Black
- 1030mm wheelbase
- Black 30mm or 40mm diameter hollow axle supported by three bearings
- Arrow's full-height one-piece billet alloy bearing flanges
- Adjustable rear axle ride height
- 80mm long billet alloy rear wheel hubs
- Optional magnesium front and rear hubs - front 17mm/70mm - rear 40mm/85mm
- Ultra-light quick-change 3-bolt billet alloy sprocket hub
- 18mm wide grooved and vented rear brake disc, floating billet alloy hub with inbuilt self-loosening system for quick axle changes
- Black anodised billet alloy two-spot brake calliper
- Radially mounted black anodised billet alloy brake caliper with floating disc (self-adjusting option available)
- Forged alloy and machined billet alloy 2-piece pedals
- Arrow's self-centering seat washers
- European high grade steel stub axles with 17mm stub shafts
- 10mm precision ground king-pins
- Adjustable camber/caster and front ride height system
- 6 position adjustable Ackerman, with 2 positions steering sensitivity adjustment
- Machined billet alloy fully adjustable steering tie rods
- Aluminium components anodised black
- IMAF Racing Seat
- Left and right hand seat stays
- 6-litre quick-release removable fuel tank
- Embroidered, flat top and bottom steering wheel, with unique oval grip
- Arrow's steering bush with clamp for simple front end alignment
- 2-piece slide-type engine mount with magnesium top plate
- 'Arrow X3' graphics kit including full colour floortray
- One-piece magnesium Oryx wheels, Front 130mm (5.1") wide x 5" diameter; Rear 205mm (8.0") wide x 5" diameter

X3-28C

Arrow's kart designed for low grip SL tyres

- Stress relieved chrome moly tubing – 28mm diameter main chassis structure with 30mm diameter fixed front cross beam
- Split front pedal box system with Arrow's unique adjustable chassis clamp
- Metallic-finish powder coated chassis available in 4 colours - Co-bolt Blue, Candy Apple Red, Platinum Silver, Midnight Black
- 1030mm wheelbase
- Black anodised 40mm diameter hollow axle supported by new seat stay/ride height adjustable bearing flanges
- Unique Arrow cam-adjustable rear axle ride height system
- 80mm long billet alloy rear wheel hubs
- Optional magnesium front and rear hubs front- 17mm/70mm - rear 40mm/85mm
- Ultra-light quick-change 3-bolt billet alloy sprocket hub
- 18mm wide grooved and vented rear brake disc, floating billet alloy hub with inbuilt self-loosening system for quick axle changes
- Black anodised billet alloy two-spot brake caliper
- Radially mounted black anodised billet alloy brake caliper with floating disc (self-adjusting option available)
- Forged alloy and machined billet alloy 2-piece pedals
- Arrow's self-centering seat washers
- European high grade steel stub axles with 17mm stub shafts
- 10mm precision ground king-pins
- Adjustable camber/caster and front ride height system
- 6 position adjustable Ackerman, with 2 positions steering sensitivity adjustment
- Machined billet alloy fully adjustable steering tie rods
- Aluminium components anodised black
- IMAF Racing Seat
- Left and right hand seat stays
- 6-litre quick-release removable fuel tank
- Embroidered, flat top and bottom steering wheel, with unique oval grip.
- Arrow's steering bush with clamp for simple front end alignment
- 2-piece slide-type engine mount with magnesium top plate
- 'Arrow X3' graphics kit including full colour floortray
- One-piece magnesium Oryx wheels, Front 130mm (5.1") wide x 5" diameter; Rear 205mm (8.0") wide x 5" diameter

X3-31C

Arrow's kart designed for Clubman Heavy

- 30mm diameter main rails / 32mm diameter cross rails, stress relieved chrome moly tubing main chassis structure with fixed front cross-beam
- Split front pedal box system with Arrow's unique adjustable chassis clamp
- Metallic-finish powder coated chassis available in 4 colours - Co-bolt Blue, Candy Apple Red, Platinum Silver, Midnight Black
- 1040mm wheelbase
- Black anodised 40mm or 50mm diameter hollow axle supported by three bearings
- Arrow's full-height one-piece machined billet alloy bearing flanges
- Adjustable rear axle ride height
- 80mm long machined billet alloy rear wheel hubs
- Optional magnesium front and rear hubs - front 17mm/70mm - rear 40mm/85mm
- Ultra-light quick-change 3-bolt type machined billet alloy sprocket hub
- 18mm wide grooved and vented rear brake disc. Floating machined billet alloy hub with inbuilt self-loosening system for quick axle changes
- Black anodised machined billet alloy two-spot brake calliper
- Radially mounted black anodised billet alloy brake caliper with floating disc (self-adjusting option available)
- Forged alloy and machined billet alloy 2-piece pedals
- Arrow's self-centering seat washers
- European high grade steel stub axles with 17mm stub shafts
- 10mm precision ground king-pins
- Adjustable camber/caster and front ride height system
- 6 position adjustable Ackerman, with 2 positions steering sensitivity adjustment
- Machined billet alloy fully adjustable steering tie rods
- Aluminium components anodised black
- IMAF Racing Seat
- Left and right hand seat stays
- 6-litre quick-release removable fuel tank
- Embroidered, flat top and bottom steering wheel, with unique oval grip.
- Arrow's steering bush with clamp for simple front end alignment
- 2-piece slide-type engine mount with magnesium top plate
- 'Arrow X3' graphics kit including full colour floortray
- One-piece magnesium Oryx wheels, Front 130mm (5.1") wide x 5" diameter; Rear 205mm (8.0") wide x 5" diameter

X3-CIK

Arrow's kart designed for 'high performance' CIK type tyres and conditions

- 30mm & 32mm diameter European grade stressed relieved chrome moly tubing chassis structure with removable 32mm front torsion bar
- Metallic-finish powder coated chassis available in 4 colours - Co-bolt Blue, Candy Apple Red, Platinum Silver, Midnight Black
- 1048mm wheelbase
- Optional magnesium front and rear hubs - front 25mm/80mm & rear 50mm/90mm
- Black 50mm diameter hollow axle supported by new seat stay/ride height adjustable bearing flanges
- Arrow's cam-adjusting rear axle ride height system
- 90mm long billet alloy rear wheel hubs
- Ultra-light quick-change 3-bolt machined billet alloy sprocket hub
- 18mm wide grooved and vented rear brake disc, with floating billet alloy hub with inbuilt self-loosening system for quick axle changes
- Radially mounted black anodised billet alloy self-adjusting brake caliper with floating disc
- Black anodised billet alloy brake master cylinder
- Braided stainless steel brake lines
- Forged alloy and machined billet alloy 2-piece pedals
- Arrow's revolutionary new billet alloy adjustable heel rest and steering shaft housing
- Arrow's self-centering seat washers
- European high grade steel stub axles with 25mm stub shafts
- 80 mm long billet alloy front wheel hubs
- 10mm precision ground king-pins
- Adjustable camber/caster and front ride height system
- 3 position adjustable Ackerman, with 2 position steering sensitivity adjustment
- Machined billet alloy fully adjustable steering tie rods
- IMAF Racing Seat
- Left and right hand seat stays
- Aluminium components anodised black
- 6-litre quick-release removable fuel tank
- Embroidered, flat top and bottom steering wheel, with unique oval grip.
- Arrow's steering bush with clamp for simple front end alignment
- 2-piece slide-type engine mount, with magnesium top plate
- 'Arrow X3' graphics kit including full colour floortray
- Douglas SE-Series black powder-coated magnesium wheels: Front bolt-on type 130mm (5.1") wide x 5" diameter; Rear 205mm (8.0") wide x 5" diameter

X3-31 KZ

Arrow's kart designed for Gearbox racing classes

- 30/32mm diameter European grade stress relieved chrome moly tubing chassis structure with removable 32mm front torsion bar
- Metallic-finish powder coated chassis available in 4 colours - Co-bolt Blue, Candy Apple Red, Platinum Silver, Midnight Black
- 1048mm wheelbase
- Black 50mm diameter hollow axle supported by new seat stay/ride height adjustable bearing flanges
- Arrow cam-adjusting rear axle ride height system
- 90mm long machined billet alloy rear wheel hubs
- Optional magnesium front and rear hubs - front 25mm/80mm & rear 50mm/90mm
- 18mm wide grooved and vented rear brake disc, floating machined billet alloy hub with inbuilt self-loosening system for quick axle changes
- Radially mounted black anodised billet alloy self-adjusting brake caliper with floating disc
- Black anodised machined billet alloy two-spot front brake calipers with air-cooled pistons
- Unique Arrow ventilated front brake discs
- Black anodised twin machined billet alloy brake master cylinders with Arrow's unique integrated front-to-rear brake balance/bias bar system
- Braided stainless steel brake lines
- Forged alloy and machined billet alloy 2-piece pedals
- Arrow's revolutionary new billet alloy adjustable heel rest and steering shaft housing
- 9-litre quick-release removable fuel tank
- Quick-change front wheel track via slide-able machined billet hub and lined front wheel spindle.
- Stiff high tensile European grade steel front stub axles
- 10mm precision ground king-pins
- Adjustable camber/caster and front ride height system
- Machined billet alloy fully adjustable steering tie rods
- Arrow's self-centering seat washers
- IMAF Racing Seat
- 2 left and 2 right hand seat stays
- Embroidered, flat top and bottom steering wheel, with unique oval grip
- Unique Arrow fully uni-ball jointed gear selection system. Clutch lever adjustable for position and leverage
- Arrow's steering bush with clamping system for simple wheel alignment
- 'Arrow X3' graphics kit including full colour floortray
- Douglas SE-Series black powder-coated magnesium wheels: Front bolt-on type 130mm (5.1") wide x 5" diameter; Rear 205mm (8.0") wide x 5" diameter
- ICC-type exhaust bracket with unique Arrow vibration-reducing exhaust mounts

X3-31 DD2

Arrow's kart designed for Rotax Max 125 DD2 class

- 30/32mm diameter European grade stress relieved chrome moly tubing chassis structure with removable 32mm front torsion bar
- Metallic-finish powder coated chassis available in 4 colours - Co-bolt Blue, Candy Apple Red, Platinum Silver, Midnight Black
- 1048mm wheelbase
- Includes all brackets and fittings to mount Rotax 125 MAX DD2 engine and associated hardware (radiator, exhaust, fuel pump, wiring loom, gearshift, battery etc.)
- Black 40mm axle supported on brake side by Arrow's new seat stay/ride height adjustable bearing flange
- 90mm long machined billet alloy rear wheel hubs
- Optional magnesium front and rear hubs - front 17mm/70mm - rear 40mm/85mm
- Ultra-light quick-change 3-bolt type machined billet alloy sprocket hub
- 18mm wide grooved and vented rear brake disc, floating machined billet alloy hub with inbuilt self-loosening system for quick axle changes
- Radially mounted black anodised billet alloy brake caliper with floating disc (self-adjusting option available)
- Black anodised machined billet alloy two-spot front brake calipers with air-cooled pistons
- Arrow ventilated front brake discs
- Black anodised twin machined billet alloy brake master cylinders with Arrow's unique integrated front-to-rear brake balance/bias bar system
- Braided stainless steel brake lines
- Forged alloy and machined billet alloy 2-piece pedals
- Arrow's revolutionary new billet alloy adjustable heel rest and steering shaft housing
- Arrow's self-centering seat washers
- Stiff high tensile European grade steel front stub axles
- 80mm long billet alloy front wheel hubs
- Quick-change front wheel track via slide-able machined billet hub and lined front wheel spindle.
- 10mm precision ground king-pins
- Adjustable camber/caster and front ride height system
- 2 position adjustable Ackerman, with 2 positions steering sensitivity adjustment
- Machined billet alloy fully adjustable steering tie rods
- Aluminium components anodised black
- 6-litre quick-release removable fuel tank
- Embroidered, flat top and bottom steering wheel, with unique oval grip
- Arrow's steering bush with clamp for simple front end alignment
- 'Arrow X3' graphics kit including full colour floortray
- Douglas SE-Series black powder-coated magnesium wheels: Front bolt-on type 130mm (5.1") wide x 5" diameter; Rear 205mm (8.0") wide x 5" diameter

X3-D

Arrow's kart designed from the ground up for Dirt Track & Speedway karting

- 28mm diameter chrome moly tubing main chassis structure
- Metallic-finish powder coated chassis available in 4 colours - Co-bolt Blue, Candy Apple Red, Platinum Silver, Midnight Black
- 1040mm wheelbase
- 40mm diameter aluminium axle supported by two bearings
- Machined billet alloy one piece bearing flanges
- Arrow's cam-adjusting rear axle ride height system
- 50mm long anodised rear wheel hubs inc. studs & nuts
- Ultra-light quick-change 3-bolt type machined billet alloy sprocket hub
- Slotted rear brake disc. Floating machined billet alloy hub with inbuilt self-loosening system for quick axle changes
- Alloy hydraulic brake caliper
- Machined billet alloy brake master cylinder
- Forged alloy and machined billet alloy 2-piece pedals
- Arrow's unique self-centering seat washers
- Forged high grade aluminium two piece stub axles with 17mm machined high tensile steel stub shafts (optional 'soft' and 25mm shafts also available)
- Replaceable/removable steering uprights
- 10mm precision ground king-pin bolts
- Adjustable camber/caster (top and bottom)
- Adjustable Ackerman
- Machined alloy steering tie rods
- Aluminium components
- 3-litre quick-release removable fuel tank
- Slide-type engine mount with magnesium top plate
- Embroidered, flat top and bottom steering wheel, with unique oval grip
- Arrow's steering bush that allows clamping for easy front end alignment
- Optional front nosecone
- 'Arrow X3' graphics kit including full colour floortray
- Black powder-coated 3 spoke Edwards Futura alloy wheels; Front 5" wide x 5" diameter super offset; Rear 8" wide x 6" diameter
- Optional: Front 5.1" wide x 5" diameter; Rear 8" wide x 5" diameter

X3-4S

For use with 4 Stroke Engines Eg: Briggs 'Animal' or Subaru 'KX21'

- 30mm diameter main rails / 32mm diameter cross rails, stress relieved chrome moly tubing main chassis structure
- Metallic-finish powder coated chassis available in 4 colours - Co-bolt Blue, Candy Apple Red, Platinum Silver, Midnight Black
- 1040mm wheelbase
- 40mm axle supported by two bearings
- Black 30mm diameter hollow axle supported by new seat stay/ride height adjustable bearing flanges
- 3 rear axle ride height settings
- Radially ventilated 18mm wide rear brake disc
- Radially mounted black anodised billet alloy brake caliper with floating disc (self-adjusting option available)
- Black anodised machined billet alloy brake master cylinder
- Optional adjustable/removable torsion bar
- Optional adjustable/removable rear torsion bar
- Machined billet alloy sprocket hub and brake disc hub
- 90mm long machined billet alloy rear wheel hubs
- Self-centering seat washers
- Stiff high tensile steel front stub axles
- 10mm precision ground king-pin bolts
- Adjustable camber/caster and front ride height
- Self-centering king-pin spacer
- Adjustable Ackerman
- Forged alloy and machined billet alloy 2-piece pedals
- Arrow's revolutionary new billet alloy adjustable heel rest and steering shaft housing
- Machined alloy steering rods
- All aluminium components anodised gunmetal
- IMAF Racing Seat
- Left and right hand seat stays
- 9-litre removable fuel tank
- Embroidered, flat top and bottom steering wheel, with unique oval grip
- Arrow's steering bush with clamp for easy wheel alignment
- 'Arrow X3' graphics kit including full colour floortray
- One-piece magnesium Oryx wheels, Front 130mm (5.1") wide x 5" diameter; Rear 205mm (8.0") wide x 5" diameter