

March 2018

KnK/NL0318

Website:<u>www.knkkarts.com</u> E-mail: <u>enquiries@knkkarts.com</u>



The KnK Mudslinger is available in 3 variants to meet the needs of different applications by operators.

The KnK Mudslinger RG – A standard buggy with a single speed reduction gearbox for driving at entertainment off road dirt circuits. It can be fitted with an electric starter as an optional extra. The RG is limited in its ability to climb steep inclines and is also not fitted with a reverse gear.

The KnK Mudslinger AT – A CVT drive makes the AT model of the Mudslinger more suited for driving along adventure trails. It is able to climb fairly steep inclines and is ideal for entertainment off road facilities where trail rides are offered to visiting patrons. The lack of a reverse gear limits its usage to trails that lead back to the starting point. It can be fitted with an electric starter as an optional extra.

The Mudslinger Pro – Is fitted with a CVT and features a Reverse gear as well as electric start, parking brake, Led headlights, reverse light and safety tail light. The Pro model is ideally suited for the adventure seeker, it is almost able to go anywhere and makes the perfect low cost, low maintenance vehicle for entertaining guests at farm houses and estates.

Well suited for resorts, estates and large construction sites for getting around on narrow trails and paths, which even a 4x4 may not be able to access. The convenience of the Automatic gearbox with reverse and headlights etc. makes it an ideal runabout on private estates and farms.

Safety - All models are fitted with wrist restrainers and 4-point safety seat harness and the roll cage.

The KnK Mudslinger models offer the experience of an off-road adventure like no other, exploring forest trails and farm lands has never been more exciting. They provide exhilarating excitement being ideally suited to nature camps and resorts for *"driving on the wild side"* under the guidance of an experienced leader.

Unlike a quad or what is also known as an ATV, the KnK Mudslinger is a buggy that is much safer in the event of a rollover because the occupant is fastened into his seat and is protected by a roll over bar or roll cage. Also the skill required to drive one of these is much less than that of a quad. The Mudslinger can be driven by almost anybody – safely!



March 2018

Model	RG	AT	PRO
Trellis Chassis	~	~	~
Adequate ground clearance	~	1	1
Tubeless knobby tyres	~	~	1
Adjustable Pedals	~	~	~
4 Point Seat Belt	~	~	~
Wrist Harnesses	~	~	~
Roll Cage	~	~	~
Cargo Net Holder	~	~	1
Electric Start	Optional	Optional	~
Constantly Varying Transmission(CVT)	×	1	~
Reverse Gear	х	Х	~
Hand Brake	x	X	~
LED Head Lamps	х	X	~
LED Reverse Light	x	х	~
LED Parking Light	х	Х	~
Top Speed (Approx)	45kmph	55kmph	55kmph

Technical Specification

Dimensions	L – 198cm, W – 130cm, H – 130cm	
Wheel base	127cm	
Ground Clearance	20cm (chassis) / 12cm (sprocket)	
Suspension Front	Independent single A Arm with adjustable shock absorber (spring preload and ride height)	
Suspension Rear Swing Arm with adjustable shock absorber (spring preload and height)		
Front Wheel Travel	10cm (4.0inches)	
Rear Wheel Travel axles	9cm (3.5inches)	
Steering	Direct linkage, Ackerman	
Safety	4 point seat belt, Wrist Restrainers, Roll cage and Parking Brake	
Angle of approach	25 deg from standstill (Max, with 80kg driver and no momentum)	
Critical angle limit till tip over (sideways)	54 deg from Vertical	
Turning circle radius	5.5mt	
Top speed	55kmph approx. (CVT Transmission with 60T Sprocket)	
Brake	Mechanical caliper, 200mm disc	
Engine	Two options - Honda GX200 (6.5hp) and Honda GX270 (9.0hp)	

Talk soon.

