

# TECHNICAL SPECIFICATIONS

MODEL	QUEST
WEIGHT CAPACITY	115 KG (250 lbs)
SEAT: TYPE/SIZE	16" Fish-on
DRIVE WHEEL	200mmx50mm(8"x2")
FRONT CASTER (WHEEL)	180mmx40mm(7"x1.6")
REAR CASTER (ANTI-TIPPER)	YES
MAX SPEED	6.4 KMH or 4MPH
BATTERY SPECIFICATIONS	24V 11.5Ah Li-Polymer / 12V 12AHX 2 pcs
BATTERY RANGE	20km (Lithium) / 15 Km (Lead acid)
CHARGER TYPE	2.5Amp,110/240 Volt, Li-ION Charger
CONTROLLER TYPE	S-DRIVE 45Amp
MOTOR TYPE	4-Pole 270W
WEIGHT: W/ BATTERY	25.6kgs(56 lbs)
WEIGHT: W/O BATTERY	22kgs(48.5 lbs)
TURNING RADIUS	820mm
SUSPENSION	INDEGO SUSPENSION
LENGTH	930mm
WIDTH	485mm
HEIGHT	945mm
Folded Size	750mm*485mm*450mm
SEAT WIDTH	410mm
SEAT HEIGHT	320mm
SEAT DEPTH	330mm
BACK HEIGHT	360mm
WHEEL BASE	695mm
GROUND CLEARANCE	60mm
FOOTRESTS	420mm

The scooter travelling range depends on the road conditions, battery quality and tire pressure  
**Max Safe Slope: 6 Degree**