

HS400S 4x4



vehicle length	1970mm
vehicle width	1060mm
vehicle height	1100mm
wheelbase	1235mm
height of the seat	827mm
ground clearance	245mm
turning diameter	6000mm
vehicle whole mass(with battery)	267kg
maximum loading mass	210kg
maximum towing mass	500kg
brake distance:	≤7m (first speed: 60km/h)
startup performance:	≤15s
maximum speed:	≥70km/h
climbing angle:	≥30°
tyre specification:	front wheel AT25 x 8-12 rear wheel AT25 x 10-12 vacuum tyre
tyre pressure:	front wheel 25kpa rear wheel 25kpa
arrester model	front: double disc/right handle brake rear : drum/right foot or left handle
disc brake hydraulic oil specification:	DOT4
driven style :	axle driven, right hand control, two wheeled driven (2W) four-wheeled driven (4W)

wish bone style	double wish bones
speed style :	automatic
starting style	electronic / kick start
fuel capacity:	13.5L
gear oil specification:	SAE 80W/90 GL-5
battery specification:	12V 12Ah
spark plug model:	DR8EA(NGK)
front light	12V35W/35W x 2; 12V15W x 2
rear light	12V.5W/21W x 1
fuse specification:	main fuse: 30 A
engine model/brand	HS183FSQ
engine type:	single cylinder, oil cooled, 4stroke
bore*stroke	83mm×71.6mm
compression ratio:	9.5:1
cylinder capacity:	387ml
maxium power and rotate speed	20kW (7000r/min)
rated power and rotate speed	18kW (6500r/min)
maximum torque	30N · m (6000r/min)
minimum stable rotate speed:	1500±150r/min
clutch model:	wet, automatic centrifugal
output style:	axle drive
lubricant capacity:	2.30L
ignition style:	DC-CDI electronic ignition
carburetor model:	PD33G
engine net weight:	67kg
Loading quantity	20' : 12pcs 40' HQ: 36pcs

