



**Reach  
Treacherous  
Disaster Terrains like  
Mountains, Deserts,  
Forests &  
Floods**

## **ATV / UTV Aska Ranger 400-D**

Aska in technical collaboration with Polaris is introducing the value-priced, Midsize ASKA RANGER 400-D. These units have the smaller, two-seat chassis, that fits in the back of a pickup truck equipped with products to tackle disasters at mountains, deserts, forest, collapsed buildings and all other inaccessible terrains. Can be used to track & monitor movements.

- ▶ \*Equipped with GPS, WiFi, Extra Power
- ▶ First Response Disaster Vehicle with world's best technological equipment:
- Water Mist Fire Fighting System / MFCF Foam & Powder Extinguisher
- Portable Inflatable Light Tower & Handheld Search Light
- Rescue Saw (Rotary or RCC) Cutter (USA)
- ResQmax / ALM - Assault Launcher Max (USA)
- First Aid Kit, PPE (Personal Protective Equipment)
- AED (Automated External Defibrillator)
- Finder



\* Equipment listed is indicative and provisional subject to revision

# Disaster UTV

## Aska Ranger 400-D

On-Demand True All-Wheel Drive with VersaTrac, Independent Rear Suspension, heavy duty front end protection, high ground clearance and the longest suspension travel in their class.



### World Class Disaster Management Onboard Equipment



#### Water Mist & CAF Fire Extinguisher Trolley mounted 10L Capacity

- Fire Rating : A55, B233, E1000V
- Operating Pressure : 34 Bar
- Extinguishing Gun : 750 Gm
- Aircylinder 6L x 200 Bar
- Vessel Capacity : 10Ltr
- Approval : as per EN3-7



#### Water Mist & CAF Fire Extinguisher Trolley mounted 50L Capacity

- Fire Rating : A55, B233, E1000V
- Operating Pressure : 34 Bar
- Extinguishing Gun : 750 Gm
- Aircylinder 6L x 300 Bar
- Vessel Capacity : 50Ltr
- Approval : as per DIN EN 1866-1



#### MFCF-10 : Maintenance Free and Corrosion Free Powder / Foam Fire Extinguisher

- Control Discharge Corrosion Free & Service Free Extinguisher
- No Confusion, Single Extinguisher For Class A, Class B & Live Electrical Fire
- 10 Year Corrosion Warranty & 20 years of life
- Requires only a yearly in-house compliance inspection using guage check with magnet
- Kevlar® - Aramid type super strength yarn
- Light weight for ease of operation
- BIS15683, EN3 & MED approved
- 100% UV protection of the outer casing
- 100% Recyclable



#### Portable Inflatable Emergency Lighting System

- Tower Height : 4.5 Meters
- Weight : 45 kg ± 5%
- Area Covered : Up to 55 meters (radius)
- Generator Model : Petrol 1200va (rated)
- Tank Capacity : 8.0 Ltr
- Light Source : 400 W Metal Halide
- Brightness : 42000 Lumens



## Reach Treacherous Disaster Terrains like Mountains, Deserts, Forests & Floods



### Portable Rescue Saw

Suitable for cutting concrete, hardest rail track within minutes, Security Bars, Metals, Iron Rods, Iron Chain, Stones, Rock, Block Steel, Auto Body, Glass, Cock Pit, Bullet Proof Glass, Hurricane Glass and more, etc for effective use in Rescue Operations.



Suitable for cutting RCC



### ALM - Assault Launcher Max

- Lightweight NonPyrotechnical Utility Launcher
- Horizontal range: up to 850 ft / 259 m
- Vertical range with Grappling hook: up to 230 ft / 70 m
- Rope Diameters: 3.0 mm – 13.0 mm
- Handheld, Compact and Portable
- Ease of use & Accurate aiming



### ResQmax Line Deployment Kit / Swift Water Rescue

- Lightweight NonPyrotechnical Utility Launcher
- Horizontal Range upto 400ft / 122 m
- Line Projectile
- Auto Inflating Slings
- Folding Stock
- Kit Carry Bag
- Tool Kit



World's Lightest Search Light

### Rechargeable Long Range LED Dragon Search Light

- 5 modes of brightness selectable (High, Medium, Low, SOS & Flash)
- Ergonomically designed two position handgrip
- Multi-adjustable Stand
- XP-G CREE 10 Watt High Power LED Spotlight
- AC/DC Charger
- 3 LED Functions Indicator
- Beam Distance: around 450 meters.
- Operating Temperature: -5° to + 50°C
- The equipment is light weight & portable



### Finder

- Locating victims during disaster & emergency
- Quick Setup
- Reliable detection of heartbeat and respiratory movement 20 meters away vertically and horizontally
- Sees multiple heartbeats
- Sees thru smoke, fire, walls and rubble
- Ability to operate in a stand-off mode (at a distance)
- Graphical user interface with built in GPS capabilities and statistical reporting over Wi-Fi.

## ENGINE

Engine Type	4-Stroke Single Cylinder
Displacement	455cc
Fuel System	Carbureted
Cooling	Liquid

## DRIVETRAIN

Transmission/Final Drive	Automatic PVT H/L/N/R/P; Shaft
Drive System	On-Demand True AWD/2WD/ VersaTrac Turf Mode
Engine Braking System	Not Equipped
Active Descent Control	Not Equipped

## SUSPENSION

Front Suspension	MacPherson Strut 8" (20.3 cm) Travel
Rear Suspension	Dual A-Arm, IRS 9" (22.9 cm) Travel

## BRAKES

Front/Rear Brakes	4-Wheel Hydraulic Disc
Parking Brake	Park In-Transmission

## TIRES / WHEELS

Front Tires	25 x 8-12; 489
Rear Tires	25 x 11-12; 489
Wheels	Stamped Steel

## DIMENSIONS / CAPACITIES

Wheelbase	72"
Dry Weight	476 kg
Overall Vehicle Size (L x W x H)	108 x 56.5 x 73"
Ground Clearance	10"
Seat Height	N.A.
Fuel Capacity	34.1 L
Bed Box Dimensions (L x W x H)	32 x 42 x 11.5"
Front/Rear Rack or Box Capacity	226.8 kg
Payload Capacity	453.6 kg
Hitch Towing Rating	567 kg
Unbraked Trailer Towing Capacity	N.A.
Hitch/Type	Standard/2" Receiver

## FEATURES

Cargo System	Lock & Ride
Lighting	50W Headlight, LED Tail
Electronic Power Steering	Not Equipped
Instrumentation	Hour Meter, Gear Indicator, DC Outlet, Hi-Temp Light

## ONBOARD PRODUCTS OPTIONS 1 EACH

Water Mist Fire Fighting System / MFCF Foam & Powder Extinguisher	-
Portable Inflatable Light Tower & Handheld Search Light	-
Rescue Saw (Rotary or RCC) Cutter (USA)	-
ResQmax / ALM - Assault Launcher Max (USA)	-
First Aid Kit, PPE (Personal Protective Equipment)	-
AED (Automated External Defibrillator)	-
Finder	-



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