



ARGUS REMOTE SYSTEMS ROV MODEL COMPARISON CHART

	Inspector	Rover Compact	Rover	Mariner Compact	Mariner	Worker Ultra Compact	Worker Compact	Worker	Worker XL
Power	3kW one-phase	7.5kW	12kW	25kW	55kW	AC thrusters: 72kW	AC thrusters: 95-135kW DC thrusters: 144-182kW	AC thrusters: 95-152kW DC thrusters: 144-200kW	AC thrusters: 144-183kW DC thrusters: 200-240kW
Depth rating	600-1000m	1000-3000m	1000-3000m	1000-4000m	1000-4000m	300m	1000-4000m	1000-7000m	1000-7000m
Length Width Height	0.90m 0.65m 0.50m	1.25m 0.93m 0.78m	1.45m 0.93m 0.84m	1.80m 1.20m 1.20m	2.00m 1.35m 1.30m	2.20m 1.53m 1.30m	2.25m 1.60m 1.50m	3.00m 1.70m 1.80m	3.00m 1.90m 2.10m
Dry weight Payload Through frame	100kg 10kg 25kg	315kg 25kg 75kg	390kg 35kg 150kg	700kg 50kg 500kg	1000kg 75kg 1000kg	1600kg 50kg 1000kg	2500 - 3000kg 150kg 1000kg	3800 - 4300kg 200kg 3000kg	4300 - 4700kg 350kg 3500kg
Horizontal thrusters Vertical thrusters	4 x DC vectorised 2 x DC	4 x DC vectorised 2 x DC	4 x DC vectorised 2 x DC	4 x AC vectorised 2 x AC	4 x AC vectorised 2 x AC	4 x AC vectorised 2 x AC	4 x AC or DC vectorised 3 x AC or DC	4 x AC or DC vectorised 3 x AC or DC	4 x AC or DC vectorised 4 x AC or DC
Thrust forward Thrust lateral Thrust vertical	3kw: 40kgf 3kw: 25kgf 3kw: 24kgf	90kgf 70kgf 55kgf	100kgf 70kgf 65kgf	175kgf 135kgf 110kgf	225kgf 200kgf 140kgf	AC: 550kgf AC: 530kgf AC: 350kgf	AC: 600kgf - DC: 900kgf AC: 500kgf - DC: 750kgf AC: 535kgf - DC: 850kgf	AC: 600kgf - DC: 900kgf AC: 500kgf - DC: 750kgf AC: 535kgf - DC: 850kgf	AC: 600kgf - DC: 900kgf AC: 500kgf - DC: 750kgf AC: 700kgf - DC: 1125kgf
Speed forward Speed lateral Speed vertical	3kw: 3.0kts 3kw: 2.0kts 3kw: 1.5kts	3.0kts 1.5kts 1.5kts	3.0kts 1.5kts 1.5kts	2.5kts 1.5kts 1.5kts	2.5kts 1.5kts 1.5kts	AC: 3.5 - 4.0kts AC: 2.5 - 3.0kts AC: 1.5 - 2.0kts	AC: 3.0kts - DC: 3.5kts AC: 2.0kts - DC: 2.5kts AC: 1.5kts - DC: 2.0kts	AC: 2.5kts - DC: 3.0kts AC: 1.5kts - DC: 2.0kts AC: 1.5kts - DC: 2.0kts	AC: 2.5kts - DC: 3.0kts AC: 1.5kts - DC: 1.5kts AC: 1.5kts - DC: 2.0kts
Camera interfaces	1 x HD-SDI, 2 x IP. 4K and other interfaces are available	1 x HD-SDI, 3 x IP. 4K and other interfaces are available	1 x HD-SDI, 3 x IP. 4K and other interfaces are available	1 x HD-SDI, 4 x IP. 4K and other interfaces are available	1 x HD-SDI, 4 x IP. 4K and other interfaces are available	1 x HD-SDI, 4 x IP. 4K and other interfaces are available	1 x HD-SDI, 4 x IP. 4K and other interfaces are available	1 x HD-SDI, 7 x IP. 4K and other interfaces are available	1 x HD-SDI, 7 x IP. 4K and other interfaces are available
LED lights	2 x 130W dimmable	2 x 130W dimmable	2 x 130W dimmable	4 x 130W dimmable	4 x 130W dimmable	4 x 130W dimmable	6 x 130W dimmable	10 x 130W dimmable	10 x 130W dimmable
Manipulators	Hydro-Lek or Argus grabber	Hydro-Lek or Argus grabber	Hydro-Lek, TitanRob or similar	TitanRob, Hydro-Lek or similar	Schilling Orion, TitanRob or Hydro-Lek	TitanRob or Hydro-Lek	Schilling Orion, TitanRob or Hydro-Lek or Kraft	Schilling T4, Atlas, Saab eM1-7 or Kraft	Schilling T4, Atlas, Saab eM1-7 or Kraft
Tooling HPU	N/A	N/A	N/A	N/A	10kW, 20lpm	N/A	18kW, 40lpm or 56kW, 100lpm	18kW, 40lpm or 56kW, 100lpm or 75kW, 150lpm	56kW, 100lpm or 75kW, 150lpm or 95kW, 240lpm
Tooling valve packs	N/A	N/A	N/A	N/A	Customer specific	N/A	Customer specific	Customer specific	Customer specific
TMS	Optional garage type TMS	Optional garage type TMS	Optional garage type TMS	Optional top-hat type TMS 400 meter tether capacity	Optional top-hat type TMS 400 meter tether capacity	Optional top-hat type TMS 400 meter tether capacity	Optional top-hat type TMS 400 or 600 meter tether capacity	Optional top-hat TMS 400, 600, or 1100 meter tether capacity	Optional top-hat TMS 400, 600, or 1100 meter tether capacity
Dynamic Position	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
Waypoint nav	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
Over The Horizon	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional