

PN: 74953

Mission Specialist Ally Premium Package

The Mission Specialist Ally Premium Package includes the Ally submersible and a comprehensive suite of advanced underwater equipment. It features a manipulator with a 90-degree vertical swing for enhanced vertical lifting capability, a DVL for precise station keeping, navigation and mission planning, and a Multibeam sonar for navigation in conditions where camera visibility is compromised. The package also provides the Workhorse Control Console as the central user interface, along with 100 meters of Performance Tether and a tether backpack for convenient transport.



Mission Specialist Ally

Depth Rating: 300 m (984 ft)

Weight in Air: 15.8 k g (34.8 lb) W / Accessories

Propulsion:

- 2 Horizontal Thrusters: 16.8 kg (37 lbs), 4 Knots (Forward Thrust)
- 2 Vectored Thrusters: 9.5 kg (21 lbs), 0.8 m/s
- Lateral Thrust: 6.1 kg (13.5 lbs), 1 Knot

Lifting Capacity: 11.3 kg (25 lbs)

Camera: Ultra 4k Smart Camera



Workhorse Control Console

Size & Weight:

53 x 43 x 22 cm (21 x 17 x 8.5 in) 15.2 kg (33.6 lbs)

Features:

- Industrial Hand Controller
- IP68 Water proof keyboard
- HD High Bright Touch Screen Monitor Line Isolation Monitor

Power Input:

Universal Input 85-264, VAC 47-440 Hz 2.4 kW Max Power (chassis)

Power Output:

2.3 kW Max at 400V (90%) efficiency