

ADVANCED OFFSHORE



TRITON XL-30 ROV SYSTEM



SPECIFICATION

ROV	Work Class (Class III)	Weight in Air	37 T (incl payload)
TMS	Top Hat Design	20" Container	ROV Control Van
Power	100 HP	20" Container	ROV Work Van
Operating Depth	2500M	10" Container	ROV store
Payload	200KG	Hyd Power	Unit Main & Aux Hpu
Manipulator	7 & 5 Function	Umbilical Cable Dia	46MM
Tether	200M		

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Propulsion / Speed

Thruster Horizontal	4 X 15"
Thruster Vertical	3 X 15"
Forward Speed	up to 3 Knots
Lateral Speed	up to 2 Knots
Upward Speed	up to 2 Knots
Heading Control	plus, minus 1.0 degrees
Pitch & Roll control	Acustar Inclinator
Depth Control	plus, minus 0.10 m degrees
Altitude Control	plus, minus 0.10 m degrees

Manipulators

- 7 Function T3 / T4 Schilling
- 5 Function Schilling Rigmaster

Sensors & Lights

- Digiquartz Depth Sensor
- Altimeter Mesotech 807
- 8 X Light Circuits, 120V / 250 Watt
- 8 Channels of Video
- 1 X Pan & Tilt Units
- 1 X Super Seaking / Kongsberg 1071

TMS

200CM X 200CM X 230CM

ROV

340CM X 170CM X 233CM

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Handling System

Type	A- Frame LARS	Weight	14.7 T (excl. Winch)
Manufacturer	Lawson's	Ratings	9.5 T
Docking	Snubber Assy c/w latch/rotate		
Skid Base	8m X 2.9m		
Skid Height	3.7m (stowed)	<u>LARS</u>	
A Frame	2.3m between legs	820CM X 295CM X 325CM	
	7.9m leg length (nom)	14700KG	
Outreach	4.35m (std1.7m insert)		

"A Frame height can be altered by addition/removal of 1.2m + 1.7m inserts"



Umbilical Winch

Layout	Designed to fit on LARS	<u>Winch</u>	330CM X 295CM X 335CM
Drum Cap	2700m of 46mm umbilical, 12 layers and 24T		25000KG
Level Wind	Trapezoidal screw shaft driven Via Hydraulics	<u>HPU</u>	250CM X 160CM X 195CM
Slip Rings	Focal Technology, Model 176		2400KG
Speed	0.30 m/min outer wrap	<u>Aux HPU</u>	193CM X 65CM X 140CM
SWL	9.55 T @ full drum		300KG

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ROV Main Joystick Control Panel
 TMS control panel
 Tool control panel
 ROV Main Computer
 Office Computer with Printer
 DVD Recorder LG

Manipulator Hand controller
 04 CRT Monitor
 03 LED Monitor
 03 CRT Monitor 19" & 24"
 UPS Unit

10FT Container

20FT Container (02)



CARGO BASKET



20 FT Control Van Container

Dim 650CM X 245CM X 282CM
 Weight 12400KG

20 FT Work Van Container

Dim 650CM X 245CM X 282CM
 Weight 13500KG

AC OUTDOOR UNIT



10 FT Store Container

Dim 240CM X 300CM X 282CM
 Weight 3000KG

Cargo Basket

Dim 175CM X 125CM X 158CM
 Weight 150KG

Outdoor AC Fan Unit

Dim 148CM X 23CM X 153CM
 Weight 50KG

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