TRITONGREY
MARINE & DIVING

LARS SPECIFICATION SHEET

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Specification Sheet

LARS

Air Diving A-Frame Skid

Length (when closed):	3,500mm
Base length:	3,510mm
Width:	2,040mm
Height (when closed w/o basket):	2,030mm
Max height:	4,820mm
Mass:	5,300Kg
Mass Extension:	450mm at base front
Lifting Padeyes SWL:	3,600Kg
Width Between Arms:	2,267mm
Height to main padeyes:	4,000mm
Hanging Points on Arm:	3 x 1,450 Kg, 2 x 100Kg

Basket

Length:	1,100mm
Width	1,300mm
Height:	2,340mm
Mass (tare):	300Kg
Mass (net):	700Kg
Mass (gross):	1,000Kg

Clump Weight

Length:	1,380mm
Mass:	300Kg
Height:	300mm
Width:	220mm

Man Riding Basket Winch Specification

Winch:	1 off Ingersol Rand FA2i MR 16MK1G-E
Man-riding rating:	1,450Kg
Drum length:	406mm
Drum brake:	manual
Disc brake:	Yes
Control:	1 winch mounted lever
Rated operating pressure:	6.3 Bar
Air consumption rate:	10m³/min
(at rated pressure and load)	
Full drum line pull:	2,000Kg
Mid drum line speed:	17m/min
Max stall pull:	4,218Kg
Max freeboard:	26mm
Net weight:	430Kg
Drum barrell diameter:	273mm
Wire rope diameter:	13mm
Wire rope length:	120m
Max Depth:	50m

Man Riding Clump Winch Specification

Winch:	1 off Ingersol Rand FA2.5i MR24MK1G-E
Man-riding rating:	1,450Kg
Drum length:	406mm
Drum brake:	Manual
Disc brake:	Yes
Control:	1 winch mounted lever
Rated operating pressure:	6.3 Bar
Air consumption rate:	20m³/min
(at rated pressure and load)	
Full drum line pull:	2,268Kg
Mid drum line speed:	44m/min
Max stall pull:	4,218Kg
Max freeboard:	26mm
Net weight:	430Kg
Drum barrell diameter:	273mm
Wire rope diameter:	13mm
Wire rope length:	120m
Max Depth:	50m