

ELASTEC

Multi-Purpose Crawler Carrier



Oil Spill Equipment | Floating Barriers | Incinerators



Elastec is one of the World's largest manufacturers of oil spill equipment. Recognizing that access to spill locations is often difficult and in remote areas, we have developed a range of customized response vehicles.

The Multi-Purpose Crawler Carrier is a very robust Utility Vehicle that has the ability to tow equipment such as our All Terrain Vac and PACS vacuum trailer as well as haul other equipment.

We have taken this versatile platform and incorporated a hydraulic pump, controls and tank to match our oil skimmers and transfer pumps (ES400, SeaSkater). With these modifications it is not necessary to transport a hydraulic power unit to the spill site.



Specification

Payload	6,614 lb / 3,000 kg
Operating Weight	5,016 lb / 2,280 kg
Engine	Kubota 46 hp / 34 kW @ 2,700
Fuel Capacity	13.7 gal / 52 litre
Travel Drive System	Hydrostatic (HST)
Transmission System	2 Speed Manual
Brake System	HST Brake
Dimensions	139 x 64 x 95 inch / 3.53 x 1.63 x 2.41 m (with crane)
Crawler Span	5 ft / 1.52 m
Track Width	12 ft 6 inch / 3.81 m
Ground Clearance	11.6 inch / 294 mm (min)
Travel Speed	3.7 mph / 6 kph low - 6.5 mph / 10.4 kph high
Ground Pressure	3.7 psi empty - 8.7 psi loaded
Bed Capacity	1.8 cu. yd / 1.37 cu. m heaped - 1.3 cu. yd / 1 cu. m stuck
Bed Dimensions	67 x 55 x 17 inch / 1.7 x 1.4 x 0.43 m (without rails)
Max Dumping Angle	60 degrees
Dump Clearance	18 inch / 0.46 m

Auxiliary Hydraulic System

Tandem hydraulic pump providing flow of;

Circuit 1	12.4 gpm / 47 lpm at 2,800 psi
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Circuit 2	4.8 gpm / 18 lpm at 2,800 psi
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Stainless steel quick couplings

(two pressure and common return line)

Hydraulic control block with filter, gauges and controls

28 gallon / 106 litre hydraulic tank

with strainer, sight, temperature gauge and cover plate

Tool box and control panel

Electric-Hydraulic Crane

Max Lift Capacity	1,900 lb / 862 kg
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Moment Rating	6,650 ft-lb / 3,016 kg-force
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Max Hyd. Extension	6 ft 3 inch / 1.9 m
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Max Man. Extension	9 ft 3 inch / 2.81 m
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Power Rotation	322 degrees
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Load-holding counterbalance valves on all cylinders

Meets ANSI B30.5 safety standards

Meets OSHA 1920.180 requirements



Auxiliary Hydraulic System



Stabilizer Leg



Auxiliary HPU and Crane



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