

Traditional Concept Advanced Design

220S



New 22 Foot Steel Car Carrier From Holmes



Distinctively styled light bar with high rearview visibility



Scissor hoist simplifies mounting; increases load stability



Retractable, self-storing side rails (Patent Pending)

HOLMES®

Slide Into A New Holmes 220S Steel Carrier



(1) In the raised position the side rails provide a guide while attaching a vehicle. (2) and (3) A simple operation lowers the side rails which are retractable and storable in the floor of the carrier. (4) Lowering the side rails affords the operator an easier loading procedure. The adjustable side rails (patent pending) broaden your towing, recovery and hauling* capabilities.

*An optional cargo head board should be used when hauling hardware and supplies.

HOLMES 220S STANDARD EQUIPMENT AND OPERATING FEATURES

Low loading angle, 10,000 lbs. capacity winch, 50' by 7/16" 6x19 IPS winch cable. Two forward, two mid and four rear tie-down points. Dual controls. Tilt control lock-out device. Tilt lock valve. FMVSS 108 lighting. Two tie-down chains. Fold-down side rails. Mud flaps. Adjustable stabilizer legs. Scissor lift.

CHASSIS RECOMMENDATIONS

Holmes 220S carriers are designed for mounting on most chassis having 138 inch CA's and rated at 16,000 lbs. GVW (20,000 lbs. GVW with tow bar or wheel lift application). Chassis size, weight and rating may limit actual loads that can be carried and towed.*

Contact Holmes Sales Department if 220S is to be mounted on non-standard chassis.

SPECIFICATIONS

Carrier load rating* 10 tons (20,000 lbs.)
Tow bar maximum lift rating (fully extended) 1 ton (2,000 lbs.)
Winch ratings:
Safe load 5 tons (10,000 lbs.)
Line pull, 1st layer of cable 5 tons (10,000 lbs.)
Line pull, 3rd layer of cable 3.45 tons (6,900 lbs.)
Winch cable:
Type & length 7/16" IPS, 50 ft. long
Breaking strength 15,540 lbs.
Recommended working limit 4,700 lbs.
Bed length 22.0 ft.
Bed width (outside) 96 inches
Bed width (inside of rails) 92 inches
Bed loading angle (varies with chassis height) as low as 11.0 degrees
Carrier weight (without optional accessories) approx. 6,000 lbs.
Lighting meets FMVSS 108
Pump 12 GPM
PTO required, but not furnished

*The carrier load rating applies only to the carrier apparatus and only for loads distributed evenly over the carrier bed. Heavy loads should not be applied to small surface areas of the floor.

OPTIONAL EQUIPMENT

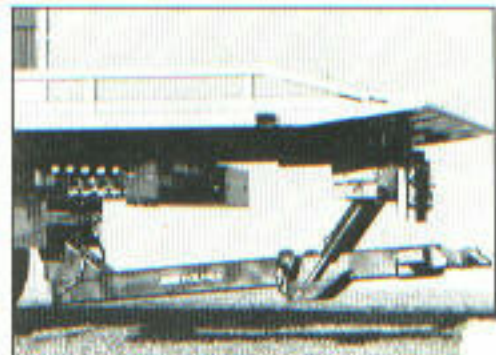
Operator's convenience package - includes "Y" loading strap, cable keeper, remote throttle control, switch panel, and two load binders.
Towing hitch with hydraulic extension, 2,000 lbs. rating (includes two hook-up chains and two safety chains)
Tow sling for hitch
Cable roller guide
Control hand shrouds
Toolbox, fits left or right side
"Y" loading chain
Light bar
Light mounting rack
Headboard for cargo carrying
Full range of lights, chains, snatch blocks, etc.
Fully hydraulic, independent wheel lift, equipped with 3,000 lbs. Pro-Lift wheel attachment. (Chassis rating is a minimum 20,000 GVW for wheel lift applications.)



Low load angle to accommodate today's wide range of vehicles



Simple cargo loading as an added benefit



Independent, fully hydraulic wheel lift, equipped with a 3,000 lbs. Pro-Lift wheel attachment

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