
All Units Available With The Following Tire Options:
- 28L-26 Cane Tire
- 66x34.00-25 Flo-Grip
- 66x43.00-25 Terra Grip
- 66x43.00-Tundra Grip
- 72x68-28 Rolligon Flotation Tire

Shown Left: Rolligon 4x4 Roughneck With 48.5 FT. (13.3 M) Sheave Height Digger Derrick.

Digger Derrick Units With Manlift Bucket Operations Available On Rolligon 4 x 4; 6 x 6; 8 x 8 All Wheel Drive Carriers.

For Additional Information Please Contact Rolligon Corporation.

Shown Right: Rolligon 4x4 Carrier With C-130 Class Digger Derrick.

All Units Available With The Following Tire Options.
28L-26 Cane Tire
66x34.00-25 Flo-Grip
66x43.00-25 Terra Grip
66x43.00-25 Tundra Grip
72x68-28 Rolligon Flotation Tire

Shown Left: Rolligon 6x6 RA-25 With Commander 6000 Digger Derrick.

Digger Derrick Units With Manlift Bucket Options Available On Rolligon 4x4; 6x6; and 8x8 All Wheel Drive Carriers.

For Additional Information Please Contact Rolligon Corporation.

Shown Right: Rolligon 4x4 Carrier With C-130 Class Digger Derrick.
1.0 GENERAL DESCRIPTION

ROLLIGON 4454

THE ROLLIGON MODEL 4454 VEHICLE IS A FOUR WHEEL DRIVE VEHICLE DESIGNED TO BE A LIGHT WEIGHT UNIT USED IN APPLICATIONS REQUIRING CARRYING CAPACITIES OF UP TO 4,000 LBS (1814 KG). THE VEHICLE IS HIGHLY AMPHIBIOUS AND WILL SAFELY SUPPORT UP TO 3,000 LBS (1360 KG.) OF CARGO IN FULL FLOTATION, IN STANDARD FORM.

THE VEHICLE CAN BE ORDERED WITH MANY CUSTOM OPTIONS AT THE BUYERS DISCUSSION. THE UNIT IS DESIGNED TO OPERATE WITH THE 54 INCH DIAMETER, 68 INCH WIDE (137 CM DIAMETER, 172 CM WIDE), LOW PRESSURE, CLEATED RUBBER TIRE MANUFACTURED BY ROLLIGON CORPORATION, OR THE GOODYEAR 44 X 41.00-20 TIRE.

FEATURED ON THIS VEHICLE ARE ARTICULATED POWER STEERING, ROLL PIVOT SECTION THAT ALLOW MAXIMUM GROUND CONTACT OF THE LARGE FLOTATION TIRES, DIESEL ENGINE AND FOUR SPEED MANUAL TRANSMISSION.

EXTREMELY LOW GROUND PRESSURE IS ARRIVED AT THROUGH USE OF THE LOW PRESSURE, LARGE FOOT PRINT ROLLIGON TIRE. OPERATING PRESSURES AS LOW AS 1.5 PSI TIRE PRESSURE ALLOW MINIMAL TERRAIN DISTURBANCE WHILE TRANSPORTING UP TO 4000 LBS.

THE FOLLOWING GROUND PRESSURES APPLY:

<table>
<thead>
<tr>
<th>ROLLIGON TIRE</th>
<th>GROUND BEARING PRESSURE IN LB/IN2 WITH THE FOLLOWING LOADS ON DECK</th>
</tr>
</thead>
<tbody>
<tr>
<td>54 X 68 - 18</td>
<td>EMPTY: 1000, 2000, 3000, 4000</td>
</tr>
<tr>
<td>54&quot; OD</td>
<td>68&quot; WIDE: 0.97, 1.0, 1.11, 1.325, 1.55</td>
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</table>

<table>
<thead>
<tr>
<th>ROLLIGON TIRE</th>
<th>GROUND BEARING PRESSURE IN KG/CM2 WITH THE FOLLOWING LOADS ON DECK</th>
</tr>
</thead>
<tbody>
<tr>
<td>54 X 68 - 18</td>
<td>EMPTY: 453KG, 907KG, 1360KG, 1814KG</td>
</tr>
<tr>
<td>54&quot; OD</td>
<td>68&quot; WIDE: 0.06, 0.07, 0.78, 0.93, 0.109</td>
</tr>
</tbody>
</table>

2.0 PERFORMANCE

2.1 MAXIMUM PAYLOAD .................. 4000 LBS. 1812 KG

2.2 VEHICLE WEIGHT .................. 6500 LBS. 2948 KG

2.3 MINIMUM GROUND CLEARANCE
54 X 68 - 18 TIRE .................. 25.0 INCHES. 63 CM
ROLLIGON CORPORATION
10635 BRIGHTON LANE
STAFFORD, TEXAS 77477
PHONE (713) 495-1140
FAX: (713) 495-1145

4 X 4 DUSTER HYDROSTATIC DRIVE

OPTIONS:
- Tires: 44x41.00-20 Terra Tlre; 16.6-16 Turf; 16.5L-16 Rice/Cane; and Rolligon 40x50-12
- Fully enclosed operator's station
- Optional flat cargo deck available
- Typical "bathtub" style body with bench seats
- Optional fully enclosed rear cargo deck
ROLLIGON CORPORATION 4 X 4 DUSTER
LOW GROUND PRESSURE, ENVIRONMENTALLY FRIENDLY
4 X 4 VEHICLE WITH SUPERIOR FLATATION ABILITIES

AVAILABLE FROM ROLLIGON CORPORATION IS THE "4 X 4
DUSTER" ALL TERRAIN, HIGHLY AMPHIBIOUS UTILITY VEHICLE.

THE DUSTER IS A FULL TIME, FOUR (4) WHEEL DRIVE VEHICLE
DESIGNED TO BE A LOW GROUND PRESSURE UNIT USED IN CARRYING
APPLICATIONS OF UP TO 500 LBS. (227 KG). THE VEHICLE IS
AMPHIBIOUS WHEN EQUIPPED WITH THE ROLLIGON 40 X 50 - 12
TIRED, AND WILL SAFELY SUPPORT UP TO 500 LBS (453 KG.) OF
CARGO IN FULL FLATATION.

THE UNIT FEATURES ARTICULATED POWER STEERING, DIESEL
ENGINE, HYDROSTATIC DRIVE AND A ROLL PIVOT SECTION THAT
ALLOWS MAXIMUM GROUND CONTACT OF ALL TIRES.

ALL ALUMINUM CONSTRUCTION COMBINED WITH ROLLIGON HIGH
FLATATION TIRES ALLOWS THE VEHICLE TO CROSS VERY UNSTABLE
GROUND CONDITIONS WITH EASE.

THE REAR CARGO AREA IS "BATH TUB" STYLE OR CAN BE
EQUIPPED WITH A FLAT DECK.

OPTIONAL CAB ENCLOSURE KIT IS AVAILABLE FOR INCLEMENT
WEATHER CONDITIONS. CONTACT ROLLIGON CORP. FOR DETAILS.

GENERAL SPECIFICATIONS

ALL ALUMINUM CONSTRUCTION
MAXIMUM PAYLOAD ................. 500 LBS. 226 KG
VEHICLE WEIGHT DRY (APPROX.). 3400 LBS. 1542 KG
MAXIMUM SPEED ON LAND .......... 16 MPH. 26 KM/HR
ENGINE- DIESEL, 55 BHP AT 3000 RPM.
TRANSMISSION-HYDROSTATIC FORWARD, AND REVERSE
BRAKES-HYDROSTATIC SERVICE BRAKE, AUTOMATIC PARKING
BRAKE
FULL TIME FOUR WHEEL DRIVE (4 X 4)
WHEELS: ALL ALUMINUM
TIRES: ROLLIGON 40X50-12 VIDAR
ONE OR TWO SEATS IN OPERATOR’S COMPARTMENT
CANOPY TOP STD WITH OPTIONAL ENCLOSURE AND HEATING
"BATH TUB" STYLE REAR CARGO COMPARTMENT WITH OPTIONAL
ENCLOSURE OR OPTIONAL FLAT DECK
OTHER OPTIONAL TIRES AVAILABLE
OPTIONAL FRONT AND REAR WINCHES

FOR ADDITIONAL INFORMATION AND DETAILS
CONCERNING A DEMONSTRATION PLEASE CONTACT:

ROLLIGON CORPORATION
10635 BRIGHTON LANE
STAFFORD, TEXAS 77477
U.S.A.

PHONE: (713) 495-1140
FAX: (713) 495-1145