



1415 W Bonanza Rd, Las Vegas, NV 89106, PH: 702.636.2969

XR 621 Tire Loading

EVW	14,440 lbs
Max Payload	6,000 lbs
Tire Contact Area	102 sq in

Occupied Floor Area	6,862 sq in
Occupied Floor Pressure	3.0 lbs/sq in

Maximum Tire Load- FRONT	9,128 lbs
Contact Pressure	89 lbs/sq in
Front Axle Load	18,256 lbs

Maximum Tire Load- REAR	4,240 lbs
Contact Pressure	42 lbs/sq in
Rear Axle Load	8,480 lbs

Definitions:

1. Occupied Floor Area=(Wheel Base+Tire Ground Contact Length) X Machine Width
2. Occupied Floor Pressure= (EVW+ Max Payload)/Occupied Floor Area
3. Maximum Tire load=actual measured load
4. Contact Pressure=Load/Area

Date: 18 August 2010