The jacks and hydraulic cylinders which is ENERPAC model are connected by high pressure hoses can carry a maximum oil pressure of 70 MPa or 10,000 psi. A maximum load of 10 tons can be applied considering the hydraulic cylinder cross sectional area of 14.45 centimeters square or 2.24 squared inch. The oil pressure in the hydraulic jacks is indicated by digital pressure gages.