

Liftstar® & Pullstar® Heavy Air Winches

4,409 to 22,046 lb (2 000 to 10 000 kg) capacity

How To Order

Specify complete model codes as shown. To order factory "dressed" units to a particular configuration other than standard or fitted with various non-standard options, select the appropriate code as explained below.

Example:

LS	2000R	GC - PH	5M	-	KQZ	-CE
Series	Capacity		Control distance		Options & factory fitted accessories	
LS = LIFTSTAR® PS = PULLSTAR®	2000R = 2,000 kg 5000R = 5,000 kg 4000R = 4,000 kg 10000R = 10,000 kg		5M = 5 meters (for pilot controlled winch)		CM = Low Temp Design (-20°C) FF = skid frame + auto drum + disc brakes FK = drum auto brake and skid (no disc) G = Drum guard for Non CE models J = Air Line Accessories (Add "1" for Filter, "2" for lubricator, "3" for regulator, e.g. "J12") K = skid frame L = Automatic spooling device M = Material traceability certificate as per EN 10204 3.1 on main load bearing parts P = marine paint finish QZ = offshore paint incl. sandblasting R = press roller W = Witness test. Specify W1 for ABS or W2 for DNV or W3 for LRS or W4 for Client witness of load test 16 = drum grooving (Number = rope size in mm)	
	ATEX Compliance	Drum		Control		
	No letter = As std - ATEX compliance for Group II - Surface Industry M = ATEX compliance package for Group I - Mining Industry (on request)	No letter = standard GC = long drum		L = lever (control) PH = precision pendent, alloy, type PHS PHR = cast iron PHS pendent		

NOTE:

Order entry requires a dedicated model and CPN created in the ESA ordering system.

Contact your local Client Services Representative and request the creation if necessary.



LS2000R-L-G

Compulsory CE package

- CE = Compliance with the European Machinery Directive for LS lifting models
- E = Compliance with the European Machinery Directive for PS pulling models

Ingersoll Rand strongly recommends using Drum Guards with all winches to prevent inadvertent contact with winch moving parts.