

2T HYDRAULIC FOLDING ENGINE CRANE



WARNING

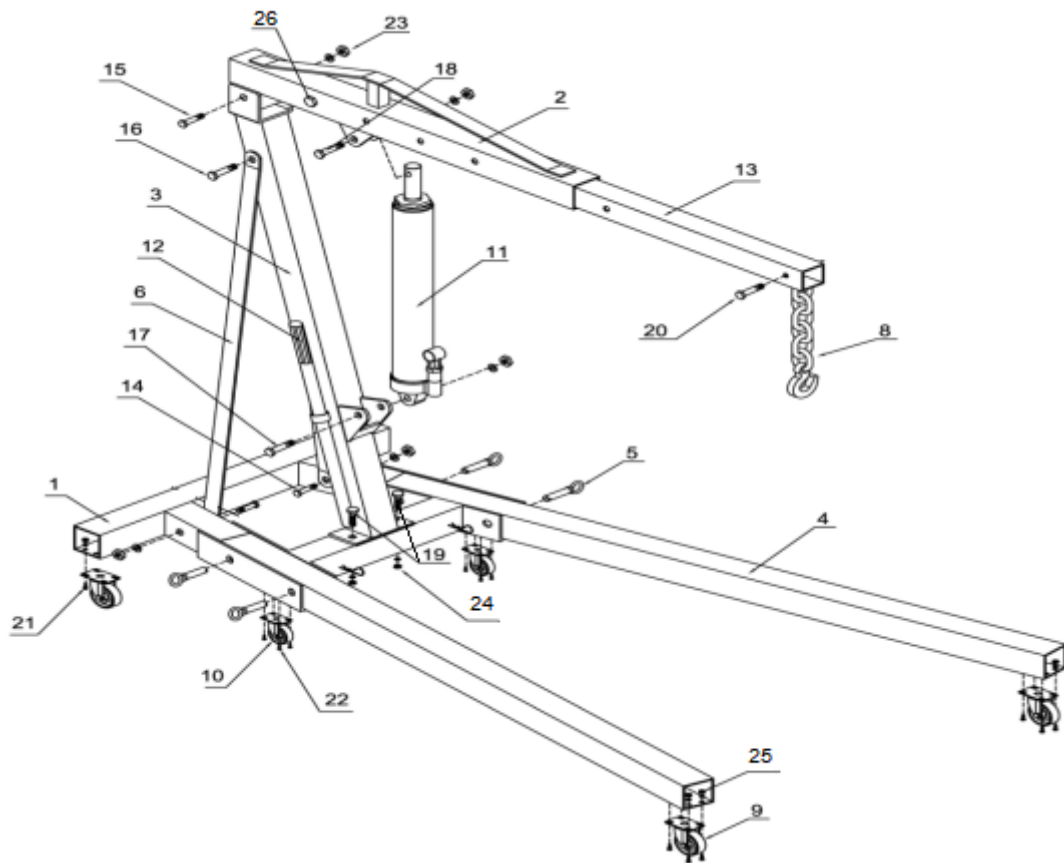
-  **WARNING:** Do not overload. Overloading could cause damage or failure of the engine hoist.
-  **WARNING:** Never use the hoist on an uneven floor surface as this could result in the hoist tipping over.
-  **WARNING:** Always lock the legs and jib in position before lifting a load.
-  **WARNING:** The nuts and bolts supplied with the hoist are all high strength and should not be substituted for inferior types.
-  **WARNING:** Before each use ensure that all nuts and bolts are correctly fitted and tight.
-  **WARNING:** Never exceed the safe working loads indicated on the jib.
-  **WARNING: FAILURE TO FOLLOW THESE INSTRUCTIONS COULD RESULT IN LOSS OF LOAD AND/OR PERSONAL INJURY OR DAMAGE TO PROPERTY.**

SPECIFICATION

Max. Capacity.....	2T
Lifting capacity position 1.....	2T
Lifting capacity position 2.....	1.5T
Lifting capacity position 3.....	1T
Lifting capacity position 4.....	0.5T
Max. Lifting height min. jib extension.....	1920MM/75"
Max. Lifting height max. jib extension.....	2250MM/88.5"

ASSEMBLY INSTRUCTIONS

-  **WARNING:** During the assembly procedure, nuts and bolts should be hand tightened only. Once assembly is complete, nuts and bolts must be fully tightened.
1. Attach two 3½" swivel castors (#9) and two 3" swivel castors (#10) to base frame using bolts (#21), nuts (#25).
 2. Referring to the spare parts drawing, insert two legs (#4) into the base (#1) and lock the legs in place using four locking bolts (#5).
 3. Attach the main post (#3) to the base assembly (#1) using bolts (#19), nuts (#23).
 4. Now secure the boom (#2) to the main post (#3) using bolt (#15), nut (#23).
 5. Attach support straps (#6) to top of main post using bolt (#16), nut (#24).
 6. Attach support straps (#6) to the base using bolts (#14), nuts (#24).
 7. Connect bottom of ram unit (#11) to main post (#3) using bolt (#17), nut (#23).
 8. While helper holds boom up. Connect top of hydraulic ram to boom using bolt (#18), nut (#23).
 9. Slide boom extension (#13) into the main boom(#2),secure in one of the four positions using bolt (#26),nut (#24).
 10. Tighten all nuts and bolts.



REF#	DESCRIPTION	QTY	REF #	DESCRIPTON	QTY
1	Base	1	15	Bolt M16x100	1
2	Boom	1	16	Bolt M14x100	1
3	Main post	1	17	Bolt M16x90	1
4	Leg	2	18	Bolt M16x90	1
5	Lock Pin	4	19	Bolt M16x100	2
6	Support strap	2	20	Bolt M14x90	1
8	Chain&Hook Assembly	1	21	Bolt M8x20	16
9	3- 1/2" Swivel castor	4	22	Bolt M8x16 Flat	8
10	3- 1/2" Swivel castor	2	23	Nut M16	5
11	8 Ton long ram jack	1	24	Nut M14	5
12	Handle	1	25	Nut M8	24
13	Boom extension	1	26	Bolt M14x80	1
14	Bolt M14x90	2			