

# INSTRUCTION MANUAL

## HC-1T Hydraulic Engine Crane 1T



A350

# 1000KG HYDRAULIC FOLDING ENGINE CRANE

## SPECIFICATION

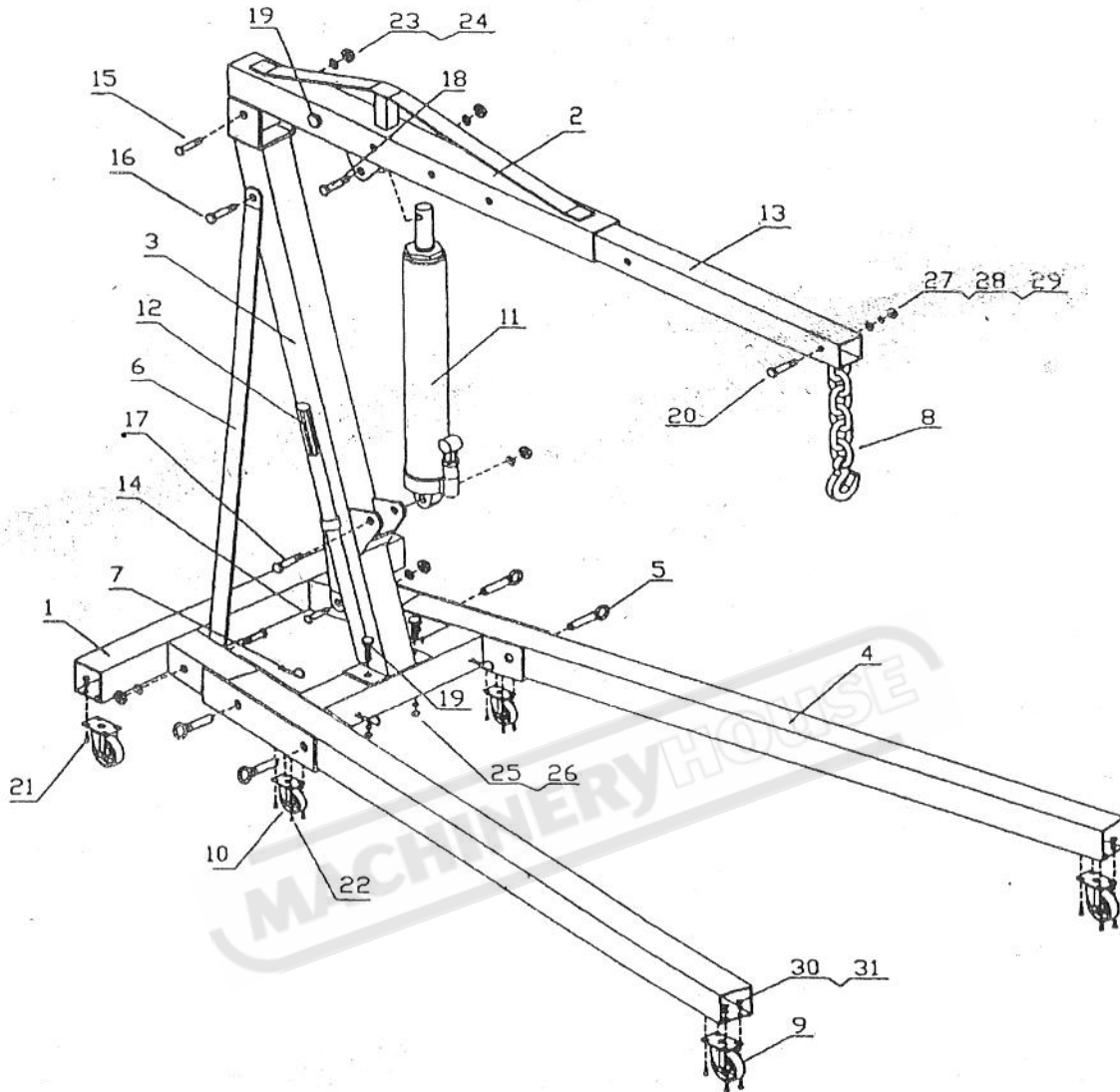
Max. Capacity -----	1000KG
Lifting capacity position 1 -----	1000KG
Lifting capacity position 2 -----	750KG
Lifting capacity position 3 -----	500KG
Lifting capacity position 4 -----	250KG
Max. lifting height min. jib extension -----	1920MM
Max. lifting height max. jib extension -----	2360MM
Overall width -----	1100MM
Width between legs -----	945MM

## WARNING

- Do not overload. Overloading could cause damage or failure of the engine crane.
- Never use the crane on an uneven floor as this could result in the crane tipping over.
- Always lock the legs and jib in position before lifting a load.
- The nuts and bolts supplied with the crane are all high strength and should not be substituted for inferior types.
- Before each use ensure that all nuts and bolts are correctly fitted and tight.
- Never exceed the safe working loads indicated on the jib.

**FAILURE TO FOLLOW THESE INSTRUCTIONS COULD RESULT IN LOSS OF LOAD  
AND/OR PERSONAL INJURY OR DAMAGE TO PROPERTY.**

# ASSEMBLY DIAGRAM



## PART LIST

PART No	Description	Qty	PART No	Description	Qty	PART No	Description	Qty
01	Base	1	12	Handle	1	23	Nut M16	6
02	Boom	1	13	Boom Extension	1	24	Flat Washer Ø16	6
03	Main Support Post	1	14	Bolt M16x100	2	25	Nut M14	3
04	Leg	2	15	Bolt M16x120	1	26	Flat Washer Ø14	3
05	Lock Pin	4	16	Bolt M16x110	1	27	Nut M12	1
06	Support Strap	2	17	Bolt M16x90	1	28	Flat Washer Ø12	1
07	Split "R" Pin	4	18	Bolt M16x80	1	29	Lock Washer Ø12	1
08	Chain & Hook Assembly	8	19	Bolt M14x100	3	30	Nut M8	16
09	3½" Swivel Castor	4	20	Bolt M12x80	1	31	Lock Washer Ø8	24
10	3" Swivel Castor	2	21	Bolt M8x20	16			
11	8 Ton Long Ram Jack	1	22	Bolt M8x12	8			