

## TECHNICAL SPECIFICATION/PARTICULARS

### HYDRAULIC CRAWLER CRANE WITH LIFTING CAPACITY OF 75MT AT BASIC BOOM

CRANE TYPE : HYDRAULIC CRAWLER MOUNTED LATTICE BOOM CRANE

LIFTING CAPACITY : 75 M T AT BASIC BOOM 15 MTRS

ENGINE : SUITABLE WATER COOLED DIESEL ENGINE  
PREFERABLY CUMMINS MAKE

BOOM : 1) BASIC BOOM 15 MTRS  
2) MAXIMUM BOOM 45 MTRS

HOOK BLOCKS : 1) HOOK BLOCK FOR MAX LIFTING CAPACITY OF THE  
OFFERED CRANE

II) HOOK BLOCK FOR APPROX 20 MT

SAFETY SYSTEM : BOOM OVER HOIST ALARM AND AUTO CUT OFF ANTI  
TWO BLOCK BOOM ANGLE INDICATOR

HOIST SYSTEM : INDEPENDENT OPERATION FOR MAIN HOIST,  
BOOM HOIST, SWING & TRAVEL

TOOL KIT : A TOOL KIT FOR NORMAL MAINTENANCE OF THE  
CRANE SHOULD BE PROVIDED ALONG WITH THE  
MACHINE IN A TOOL BOX. A LIST OF TOOLS SHOULD  
BE PROVIDED IN THE OFFER

PAST EXPERIENCE  
& QUALIFICATION  
REQUIRED : THE OFFERED MODEL SHOULD BE FROM CURRENT  
MANUFACTURING RANGE. OFFER FROM ONLY THOSE  
MANUFACTURERS (DIRECTLY OR THROUGH THEIR  
AUTHORISED DEALER) WILL BE CONSIDERED WHO  
HAVE BEEN MANUFACTURING SIMILAR OR HIGHER  
CAPACITY DIESEL HYDRAULIC MOBILE CRANE AND  
SHOULD HAVE SUPPLIED MINIMUM 4 UNITS OF  
SIMILAR OR HIGHER CAPACITY DIESEL HYDRAULIC  
MOBILE CRANE IN THE LAST 2 YEARS.

DOCUMENTS : 3 SETS OF CRANE MANUALS



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