OUTSTANDING BOOM CAPABILITY:
Each part of three section boom hydraulically extends or retracts simultaneously and equally ("Full Power"), by single control lever action within the range from 10.2m to 20.2m length. This boom action also allows the light boom head and more lifting capacity than any other competitive cranes in same class.

EASY FLY JIB HANDLING:
A fly jib folded underneath the boom permits extension or retraction of boom without removing jib hook. Pendants rod assures easy and simple handling and reduces set-up time of the fly jib even at the restricted site.

FREOMATIC WINCHES:
The main winch and the auxiliary winch have a common shaft allowing power lowering and gravity drop. An effective and fail safe system by means of the hydraulic motor which varies output in accordance with the load. Fingertip control and easy maintenance are available.

AUTOMATIC SAFETY CUT-OUT: (A.S.L.I.) Model: MS-3
An indicator shows continuously both the rated allowable load and the actual lifting status along the boom length and working radius. For a safe operation, a buzzer warns of the danger as soon as the crane operation reaches any overload status, and then the hydraulic power is cut off automatically in the event of dangerous excess. This device is an optional attachment and can be installed by the customer's request.

WEIGHT INDICATOR:
An indicator in the operator's cab shows actual lifting load suspended from the main hook or the fly jib hook. This device is an optional attachment and can be installed by the customer's request.

SUPERSTRUCTURE

CRANE PERFORMANCE
- Boom length (1 full section - 3 section): 19.3m to 26.2m
- Fly jib length: 7.8m to 12.6m (20 - 41 ft)
- Boom derrick angle: 30° to 80°
- Boom telescoping speed: Extension 0.19 m/sec, Retraction 0.35 m/sec
- Hoist and lower rope speed: Main winch 63 m/min, 1206 ft/min
- Auxiliary winch: 60 ft/min (18 m/min)

WIRE ROPE FOR HOISTING
- Main winch: 6 x 29 I.W.C.
- Auxiliary winch: 6 x 29 I.W.C.

HYDRAULIC SYSTEM
- Hydraulic pump: Plunger pump combination type
- Hoist motor: Variable plunger pump
- Control valve: 3 position 4 way double-acting type with integral check and relief valves
- Cylinder: Double acting type