

TECHNICAL DATA

Lifting Height	: 23.0m.
Track Width	: 1.5m.
Jib Arm Radius	: 6.5m.
Cradle Size	: 3.0m.
Safe Working Load	: 240kg

SPEEDS

Traversing	: 08 m/min
Hoisting	: 08 m/min
Slewing	: 10 m/min

MOTORS

Traversing	: 0.37 Kw x 2nos
Hoisting	: 1.50 Kw x 2 no
Main Slewing	: 0.37 Kw x 1 no
Spreader Slewing	: 0.25 Kw x 1 no

FOUR WIRE SUSPENSION SYSTEM

Wire Rope Dia	: 8.4 Mm
Wire Rope Construction	: 1+5+5+5+10
No Of Wire Ropes	: 4 Nos
Finish	: Galvanised
Breaking Load	: 53 Kn Each

JIB ARM SLEWING ANGLE : 45°

WHEEL LOADS BY SLEWING LOAD, CARRIAGE AND WIND[kN]		
WHEEL	WORKING	PARKING
P1	33.71	4.04
P2	29.37	47.07
P3	22.57	47.45
P4	26.26	4.42

JIB ARM WEIGHT	931 Kg.
COUNTER WEIGHT	8,117 Kg.
MACHINE BASE WEIGHT	1,222 Kg.
TOTAL MACHINE WEIGHT	10,271 Kg.