

GANTRY CRANE

25/100 Tonnes



Specification	DOUBLE BEAM GANTRY CRANE
Capacity	25/100 tons
Span	8 mtr. To 20 mtr. As per requirement
Height of lift	6 mtr. To 10 mtr. As per requirement
Operation	Floor operated/ wireless remote
Cross travel speed	8 to 10 mtr./min.
Cross travel motor	2 hp to 7.5 hp
Hoisting motor	15hp to 60 hp
Hoisting speed	2 to 3 mtr./min
Long travel motor	2 hp to 7.5 hp.
Long travel speed	8 to 10 mtr./ min.

The structural of Gantry Crane consists of two load bearing box beams fabricated out of steel plates with inner stiffening ribs. the beams are connected together through end boxes supported by beam on both side with tie beam, The lifting trolley is a sturdy frame of channel section stiffened with ribs and plates, The load lifting is achieved through a rope drum coupled to gear box, motor and wire rope through control panel and locked electrically and mechanically, proper limit switches placed accordingly. The material used are of the highest quality and consistent good performance along with proper safety regulations are chief features of cranes in every sphere of operation and area.