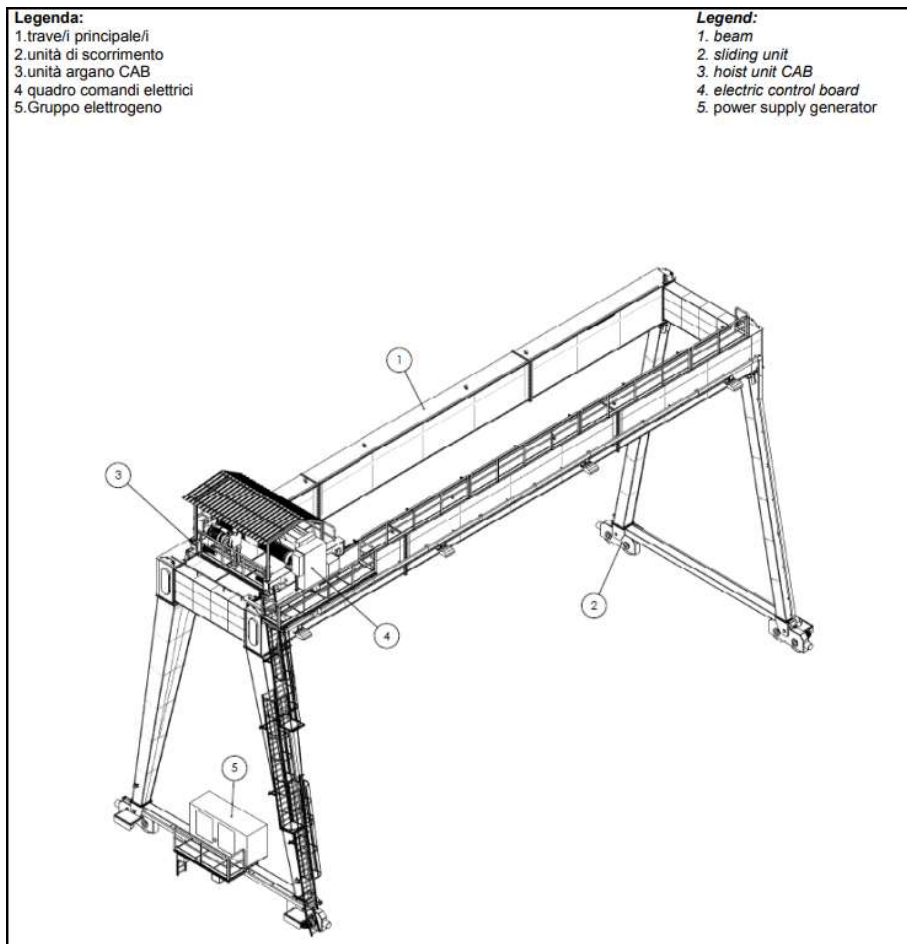


INTERNAL REF. NR	G-16
MACHINE	GANTRY CRANE
RATED CAPACITY (SWL)	100 ton
SPAN	33 m
LIFT HEIGHT UNDER HOOK	12.22 m
YEAR OF MANUFACTURE	2012



Principali caratteristiche – Main Features

Descrizione	Description	U.M.	Valore / Value
Disegno generale	Assembly dwg.		G16DUADO 001 R01
Peso equipaggiamento	Equipment weight	t	96.663
Potenza installata	Installed power	KW	55
Potenza argano	Hoist dev. power	KW	30
Potenza traslazione	Translation inst. power	KW	2 x 1.5
Potenza scorrimento	Longitudinal inst. power	KW	4 x 5.5
Corsa sollevamento	Lift stroke	m	12
Altezza sotto trave	Height under beams	m	12.22
Interasse rotaie	Rail span	m	33.00

Scorrimento – Longitudinal movement

Riduttore	GSM RXP4 816 AUD 233 PAM 200G FD M1	Gear- reducer	GSM RXP4 816 AUD 233 PAM 200G FD M1
Motore elettrico	MGM BA 225 4P 30KW	Electric motor	MGM BA 225 4P 30KW

Traslazione argano – Winch translation

Riduttore	STM EX 203 FC 1/180.4 90 B5 M1	Gear- reducer	STM EX 203 FC 1/180.4 90 B5 M1
Motore elettrico	MGM BA 90 LB 1.5KW	Electric motor	MGM BA 90 LB 1.5KW

Scorrimento cavalletto – Gantry translation

Riduttore	STM EXB 803 FC 1/133.56 132 B5 BM12	Gear- reducer	STM EXB 803 FC 1/133.56 132 B5 BM12
Motore elettrico	MGM BA 132 LB 5.5KW	Electric motor	MGM BA 132 LB 5.5KW

SCHEMATIC DRAWINGS

