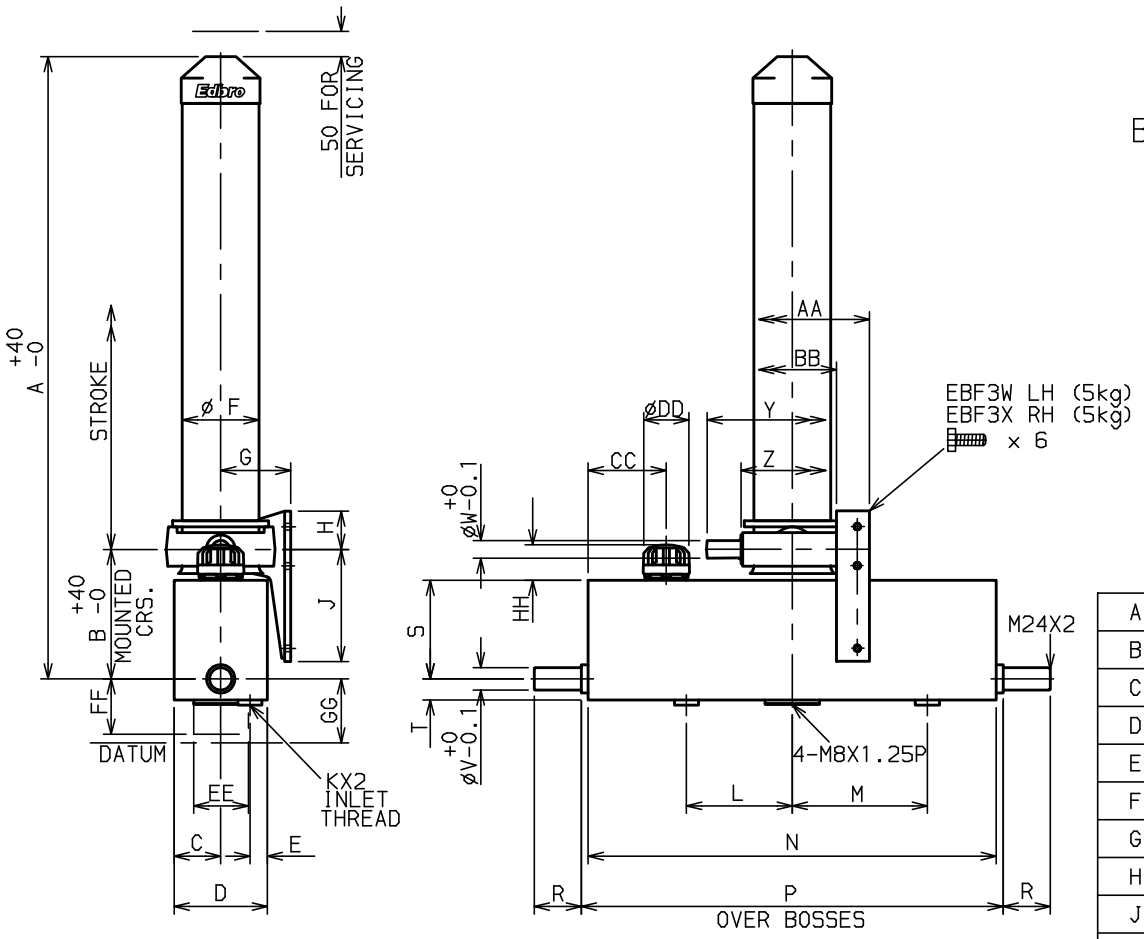
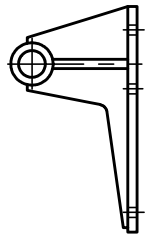
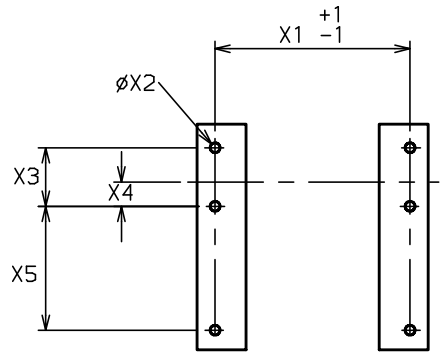


BOLT HOLE PATTERN



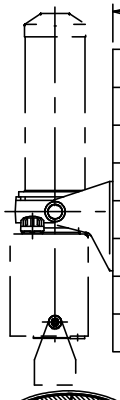


ISO BS3643 DIN 931 Gr8,8
M12 98Nm ø13xø24

A	1209
B	287
C	92.5
D	185
E	34.5
F	152.4
G	139
H	76
J	222
K	1"BSP
L	210
M	268
N	810
P	837
R	94
S	196
T	42
V	44.45
W	34.92
Y	337

Z	203
AA	304
BB	174
CC	155
DD	92
EE	109
FF	112
GG	127
HH	90
X1	257
X2	13
X3	77.5
X4	32
X5	163.5

EXT	BORE	O.DIA	LENGTH	STROKE	THRUST AT 135 bar
O/C	146.40	152.40	909		
0	105.97	116.65	1070		
1	87.45	97.80	1090	910	10.33 t
2	71.00	79.30	1090	922	6.79 t
3	54.50	63.00	1090	927	4.29 t
			TOTAL	2759	



BODY LENGTH

3250	3500	3750	4000				O/HANG
12 51°	12 47°						150
12 53°	12 49°	12 46°					300
	12 52°	12 48°	12 44°				450
	13 54°	13 50°	12 46°				600
		13 52°	13 48°				750
W α		13 55°	13 51°				900

W = BODY WEIGHT + PAYLOAD (t) α = ANGLE OF TIP (°)

SWEPT VOLUME	14.5 l
TOTAL VOLUME	17.5 l
OIL TANK CAPACITY	25 l
OPERATING PRESSURE	135 bar
MAXIMUM PRESSURE	150 bar
CYLINDER WEIGHT DRY	112 kg

DIMENSIONS IN MILLIMETRES UNLESS STATED OTHERWISE

DATE 22 JUNE 09

Edbro THE INDUSTRY STANDARD

MAX LOAD	13 tonne

CYLINDER ASSEMBLY	CX1000302759A101