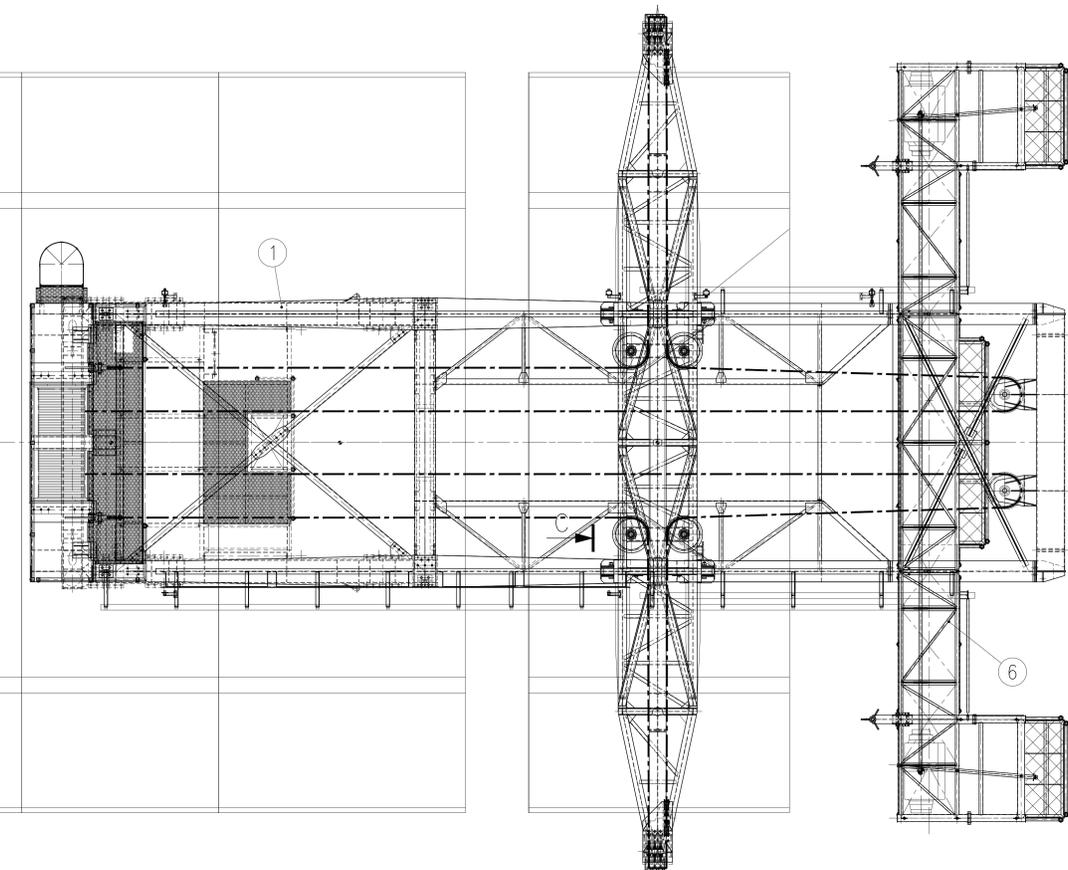


TOTAL WEIGHT = ~77508Kg
 NUMBER OF UNITS = 2
 WEIGHT FOR ONE UNIT = ~38754 Kg



MACHINE: MOBILE LIFTING FRAME L116

Rated lifting capacity (SWL=Safe working load)	1000 kN
Lifting winch stroke	16.7 m
Max surmountable slope	± 4%
Transversal slope	± 0%
Max Lifting speed with load (2 speed)	0.36–0.72 m/min.
Max Lifting speed without load (2 speed)	0.72–1.44 m/min.
Low Traveling speed of equipment on deck	0.76 m/min.
Medium Traveling speed of equipment on deck	1.42 m/min.
High Traveling speed of equipment on deck	4.75 m/min.
Overhead Travelling Crane speed	0.82 m/min.
Steering curvature radius	100 m
Overhead travelling crane longitudinal movement Loaded	+6300 mm
Overhead travelling crane longitudinal movement Unloaded	+8650 mm
Spreader beam transversal adjustment	± 100 mm
Spreader beam superelevation adjustment	± 2%

PROJECT DATA: DUBAI EXPO 2020

Max Segment Weight to be erected by LF 900	983 kN
Max longitudinal slope of cantilever deck	± 2.762%
Min radius of curvature of cantilever deck	+ 400 m
Running Deck Elevation from ground level	+ 17.5 m

POS.	Q.TY	DESCRIPTION	MARK	DRAWING N°	UNIT WEIGHT	TOT. WEIGHT	COLOR/NOTES
B	2	PT JACK MTP (MS) 4800kN	-	-	750	1500	NOT IN DEAL SoW
A	1	ELECTRIC GENERATOR	-	-	1800	1800	NOT IN DEAL SoW
11	1	HYD. MANUAL PUMP	-	L116DUAKM500	15	15	WITHOUT OIL
10	1	HYD. UNIT	-	L116DUAKC500	200	200	WITHOUT OIL
9	1	ELT. SWITCHBOARD	-	L116DUES0003	300	300	-
8	1	ELT. ACCESSORIES	-	L116DUADX001	362	362	-
7	2	STRESSING PLATFORM - SERVICE CRANE	-	L116DUADP010	115	230	-
6	1	STRESSING PLATFORM - ASSEMBLY	-	L116DUADP001	2352	2352	-
5	1	SPREADER BEAM - GENERAL ASSEMBLY	-	L116DUADM001	2175	2175	-
4	1	OVERHEAD TRAVELLING CRANE - GENERAL ASSEMBLY	-	L116DUGDE001	13233	13233	-
3	1	GENERAL ASSEMBLY IDLE WHEELS	-	L116DUADC010	1011	1011	-
2	1	GENERAL ASSEMBLY MOTORIZED WHEELS	-	L116DUADC001	2253	2253	-
1	1	MAIN STRUCTURE - GENERAL ASSEMBLY	-	L116DUADA001	13323	13323	-

DEAL
 Sede e Stabilimento
 Via Baltricio-Frazione Cagnacco
 33050-Pozzuolo del Friuli (UD)-Italy
 Tel.: +39 0432 607 900
 Fax: +39 0432 607 902
 e-mail: deal@deal.it

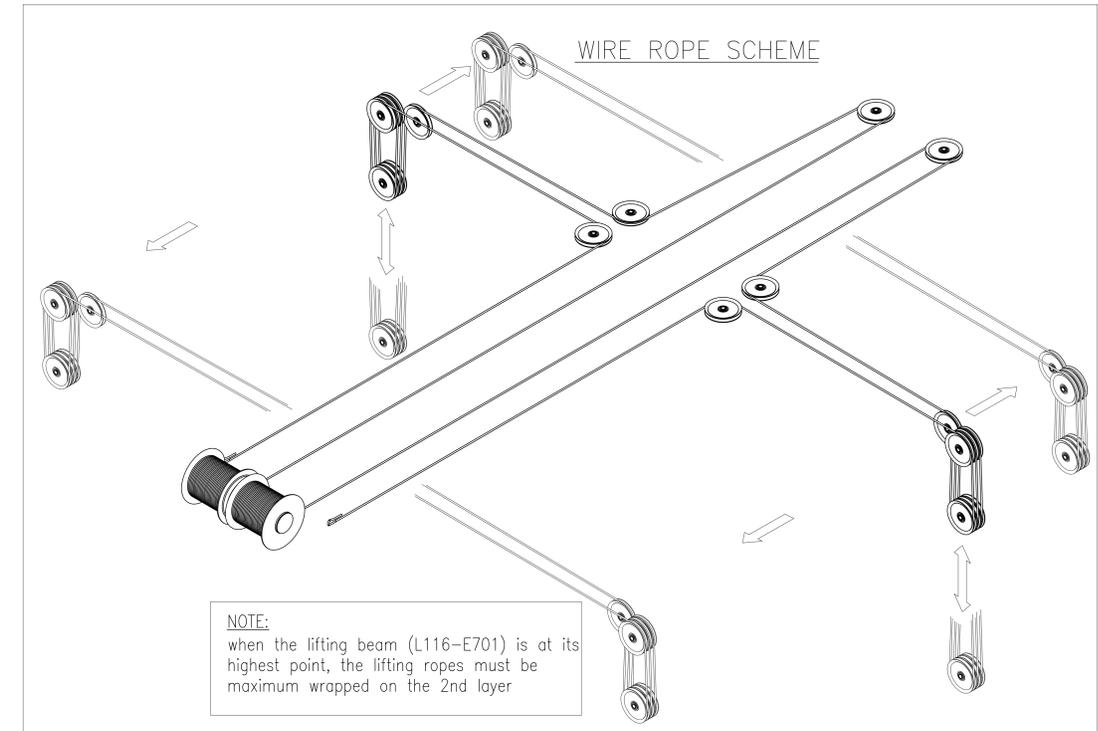
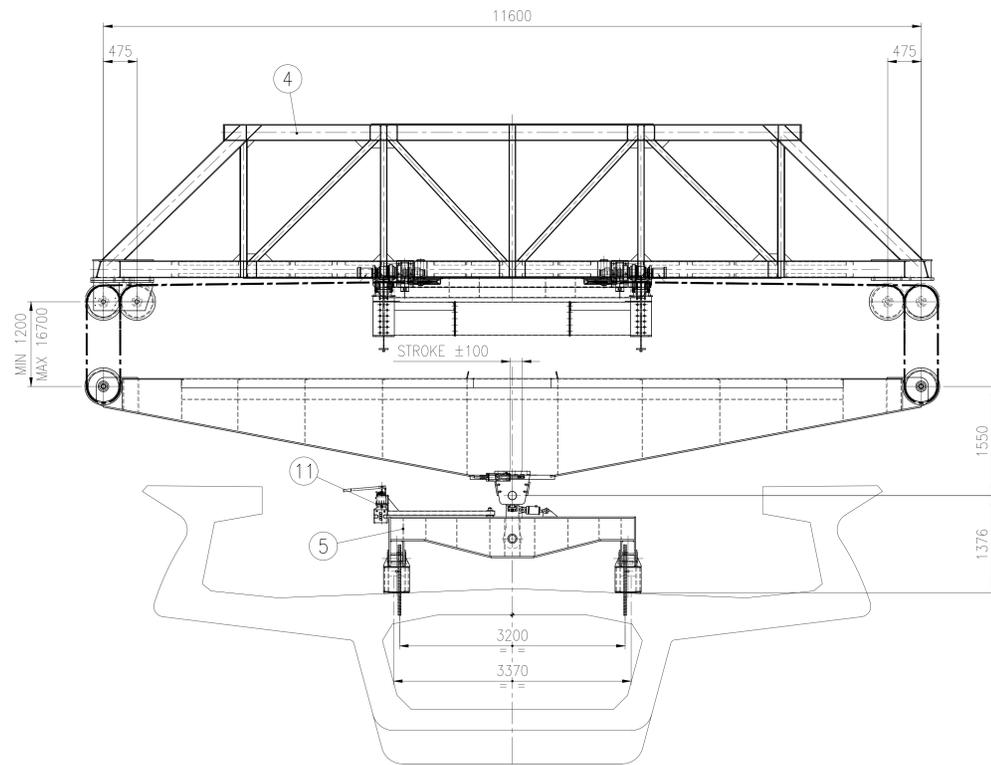
REFERENCE: MOBILE LIFTING FRAME L116 - LF 900 kN
 OBJECT: GENERAL DRAWING
 TITLE: ASSEMBLY

Substitutes for: --- Scale: 1:50 Sheet 1 of 2
 File: L116DUGD0001_2.dwg Format: A1
 Job Nr. 601523
 Sub.J.Nr. Mr.
 Fab. Nr. Dep. Doc. Type Part. Nr. Rev.
 L116 DU GD O 001 2

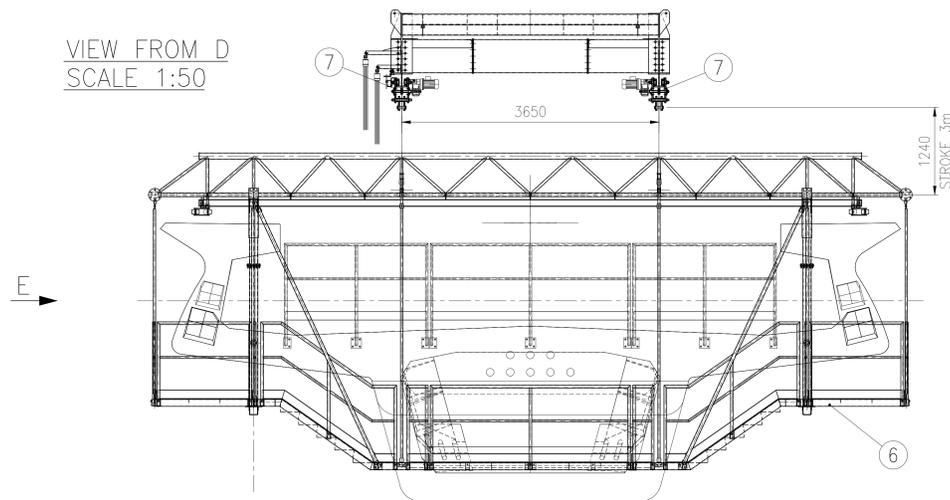
ALL RIGHTS RESERVED INCLUDING THE RIGHT TO REPRODUCE OR TO DISCLOSE TO THIRD PARTIES THIS DRAWING OR POSITION THERE OF WITHOUT DEAL WRITTEN AUTHORIZATION

CLIENT:
 PROJECT:

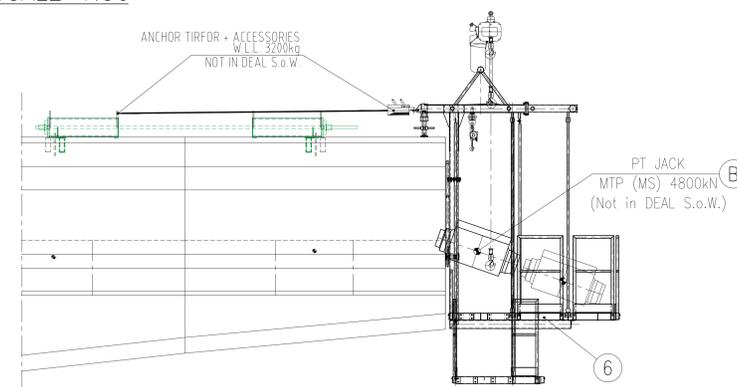
VIEW FROM B
SCALE 1:50



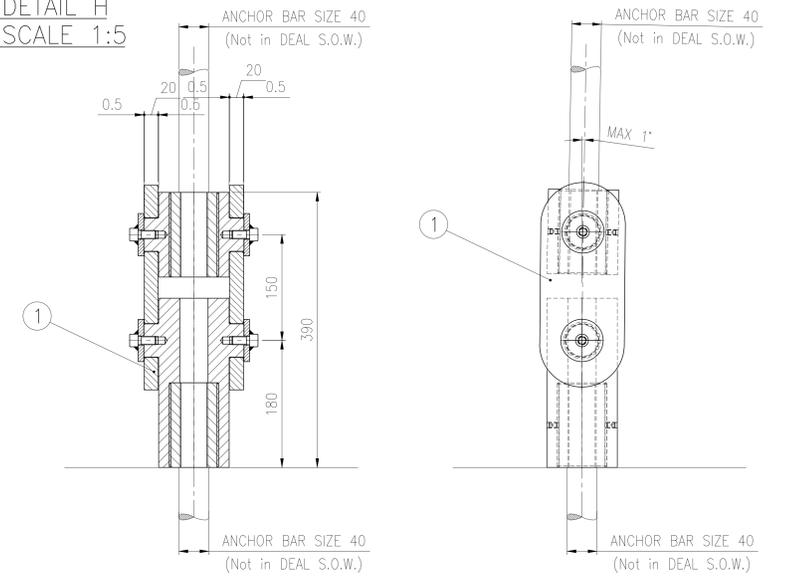
VIEW FROM D
SCALE 1:50



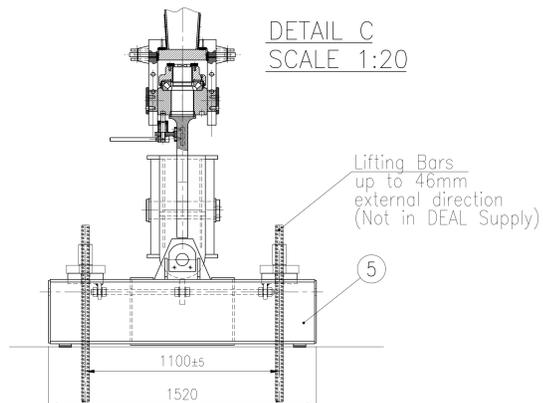
VIEW FROM E
SCALE 1:50



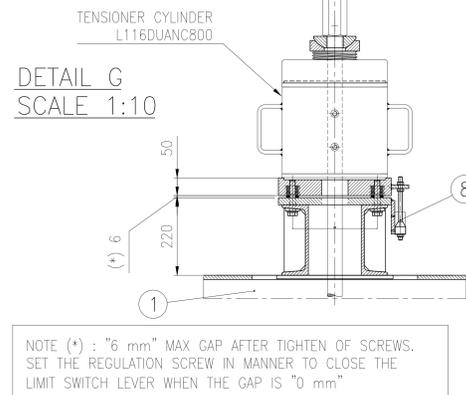
DETAIL H
SCALE 1:5



DETAIL C
SCALE 1:20



ANCHOR BAR SIZE Min 36/40 + ACCESSORIES
STRESSING FORCE: 625 kN (Not in DEAL S.O.W.)



DETAIL G
SCALE 1:10

2	27/03/2018	WIRE ROPE SCHEME REVISED	DEAL	ATR	GB
1	04/09/2017	GENERAL REVISION	DEAL	ATR	GB
0	14/06/2017	FIRST ISSUE	DEAL	ATR	GB
No.	DATE	REVISION OBJECT	DRW.	CHK.	APP.

<p>Sede e Stabilimento Via Baltrio-Frazione Cognacco 33050-Pozzuolo del Friuli (UD)-Italy Tel.: +39 0432 607 900 Fax: +39 0432 607 902 e-mail: deal@deal.it</p>						REFERENCE: MOBILE LIFTING FRAME L116 - LF 900 kN					
OBJECT: GENERAL DRAWING						TITLE: ASSEMBLY					
Substitutes for: ---		Scale: 1:50		Sheet 2 Of 2							
File: L116DUGD0001_2.dwg		Format: A1									
Job Nr. 601523		Sub.J.Nr.		Mtr.							
Fab. Nr. L116		Dep. DU		Doc. Type GD							
Part. O		Nr. 001		Rev. 2							

CLIENT:
PROJECT: