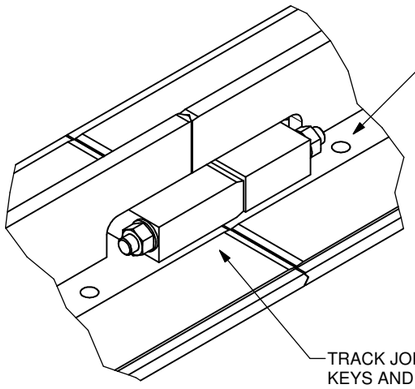
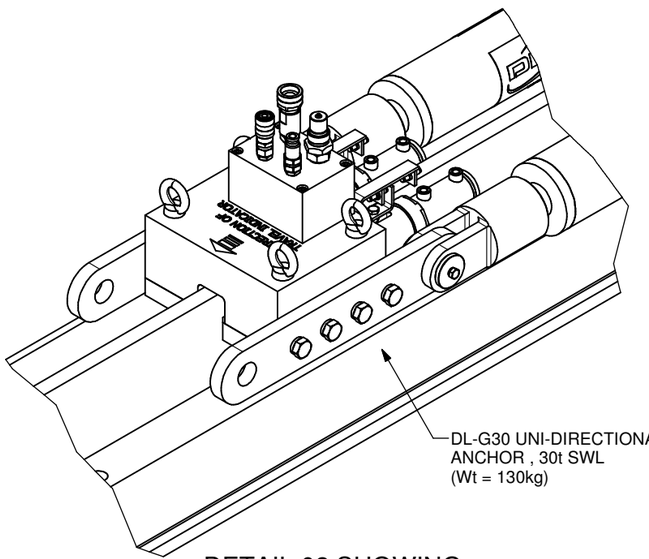
DO NOT SCALE

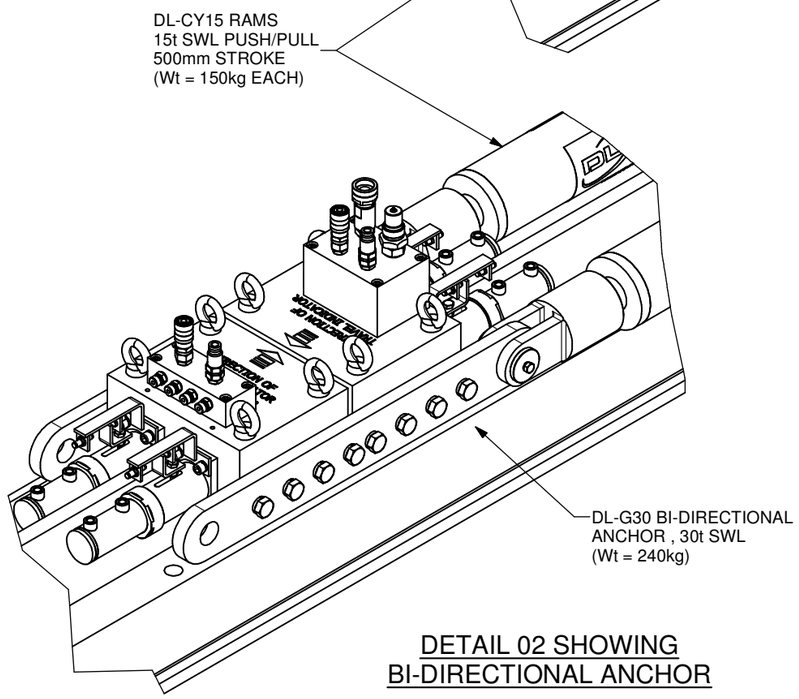


DETAIL 01

ISOMETRIC VIEW



DETAIL 02 SHOWING
UNI-DIECTIONAL ANCHOR



DETAIL 02 SHOWING
BI-DIRECTIONAL ANCHOR

DETAIL 03

NOTES

SPECIFICATION

VERTICAL LOAD CAPACITY PER SKID UNIT	= 200t
MAXIMUM LATERAL LOAD	= 5%
MAXIMUM PUSH / PULL PER SKID UNIT	= 30t
WORKING PRESSURES (BAR)	
VERTICAL	= 280 (PUSH)
GRIPPER	= 170/253 (PUSH/PULL)
MAXIMUM BEARING PRESSURE UNDER TRACK	= 20MPa
LAUNCH SPEED	= 20m/hour
CLOSED HEIGHT	= 785mm
MAXIMUM LIFT HEIGHT	= 150mm
OVERALL CLOSED LENGTH	
- UNI-DIRECTIONAL ANCHOR	= 2450mm
- BI-DIRECTIONAL ANCHOR	= 2833mm
OVERALL WIDTH OF SYSTEM	= 550 mm

Rev	Date	Status	Description	By	Chkd
A	11.04.13	INF	INFORMATION	JPF	DNT

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www.dormanlongtechnology.com

Project
DL-SU200 SKIDDING SYSTEM

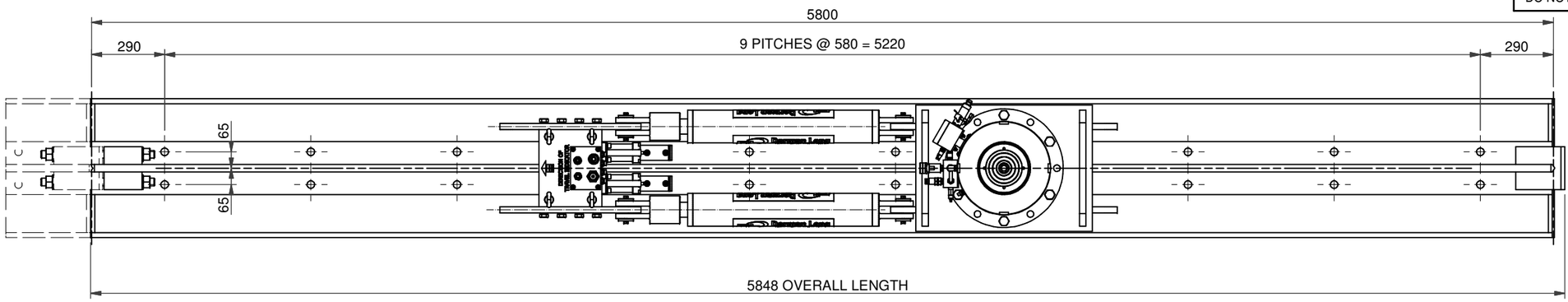
Drawing Title
DL-SU200 SKIDDING SYSTEM
GENERAL ARRANGEMENT
ISOMETRIC VIEWS

Design Eng:	DNT	Checking Eng:	MW
Drawn by:	JPF	Project Eng:	DJD

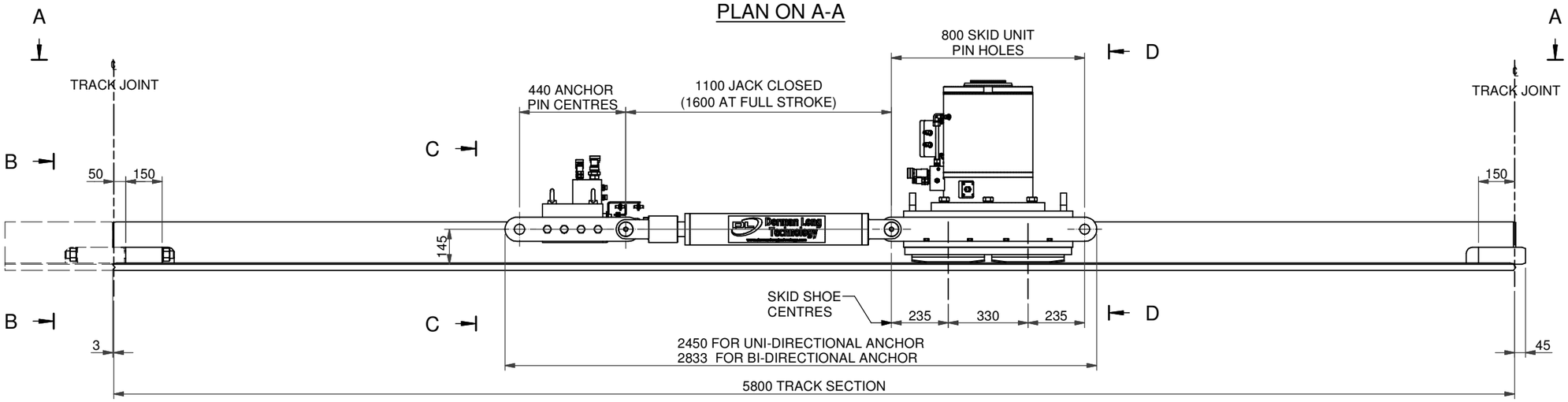
Scales (At A3): AS SHOWN
Drawing Status: FOR INFORMATION
Original Drawing size: A3

Drawing No.: DL-SU200-001
Rev.: A

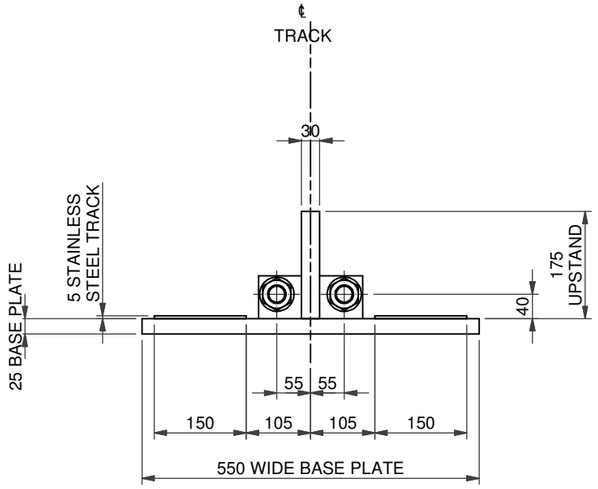
DO NOT SCALE



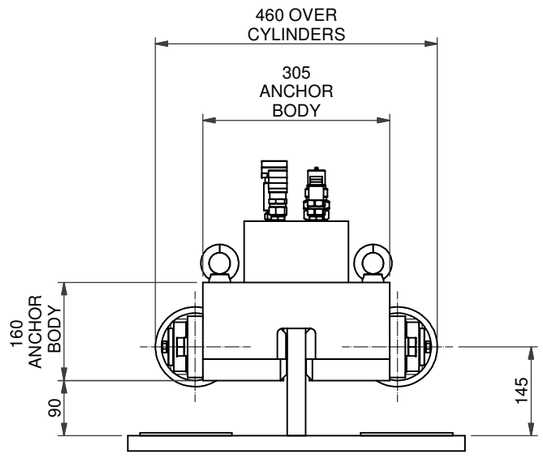
PLAN ON A-A



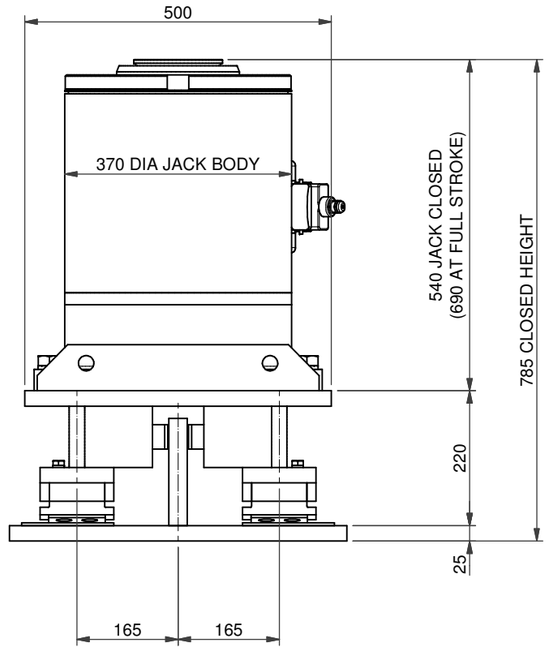
ELEVATION
(1 : 20)



SECTION B-B
(1 : 10)



SECTION C-C
(1 : 10)



SECTION D-D
(1 : 10)

NOTES

SPECIFICATION

VERTICAL LOAD CAPACITY PER SKID UNIT	= 200t
MAXIMUM LATERAL LOAD	= 5%
MAXIMUM PUSH / PULL PER SKID UNIT	= 30t
WORKING PRESSURES (BAR)	
VERTICAL	= 280 (PUSH)
GRIPPER	= 170/253 (PUSH/PULL)
MAXIMUM BEARING PRESSURE UNDER TRACK	= 20MPa
LAUNCH SPEED	= 20m/hour
CLOSED HEIGHT	= 785mm
MAXIMUM LIFT HEIGHT	= 150mm
OVERALL CLOSED LENGTH	
- UNI-DIRECTIONAL ANCHOR	= 2450mm
- BI-DIRECTIONAL ANCHOR	= 2833mm
OVERALL WIDTH OF SYSTEM	= 550 mm

Rev	Date	Status	Description	By	Chkd
A	11.04.13	INF	INFORMATION	JPF	DNT

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Project
DL-SU200 SKIDDING SYSTEM

Drawing Title
DL-SU200 SKIDDING SYSTEM
GENERAL ARRANGEMENT
PLANS & SECTIONS

Design Eng:	DNT	Checking Eng:	MW
Drawn by:	JPF	Project Eng:	DJD

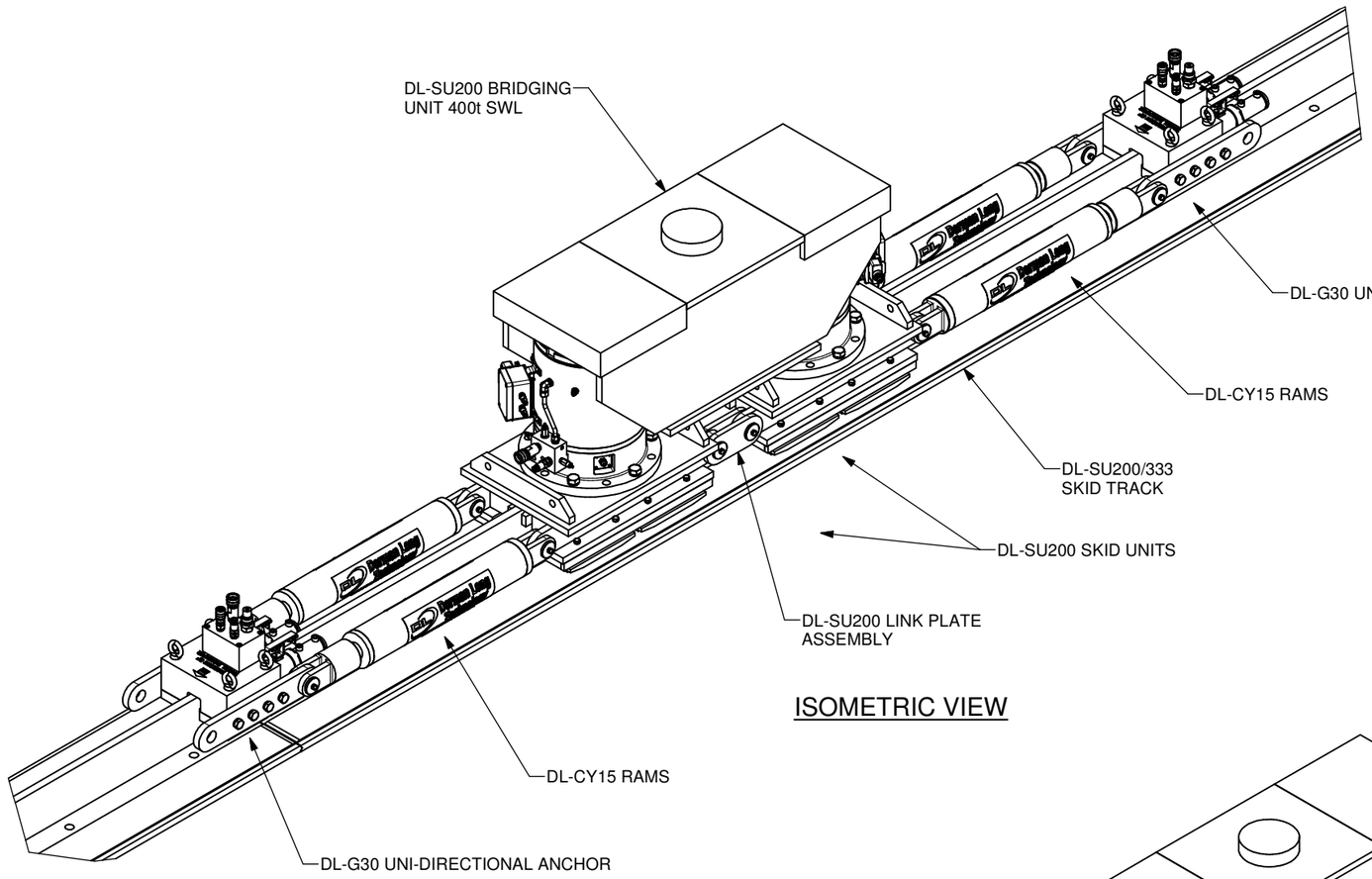
Scales (At A3) AS SHOWN
Original Drawing size: A3

Drawing Status
FOR INFORMATION

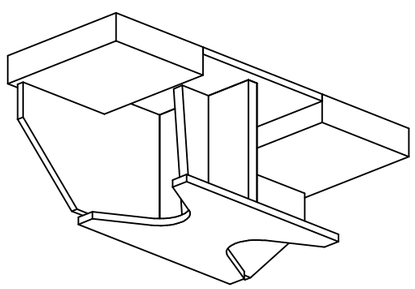
Drawing No.
DL-SU200-002

Rev.
A

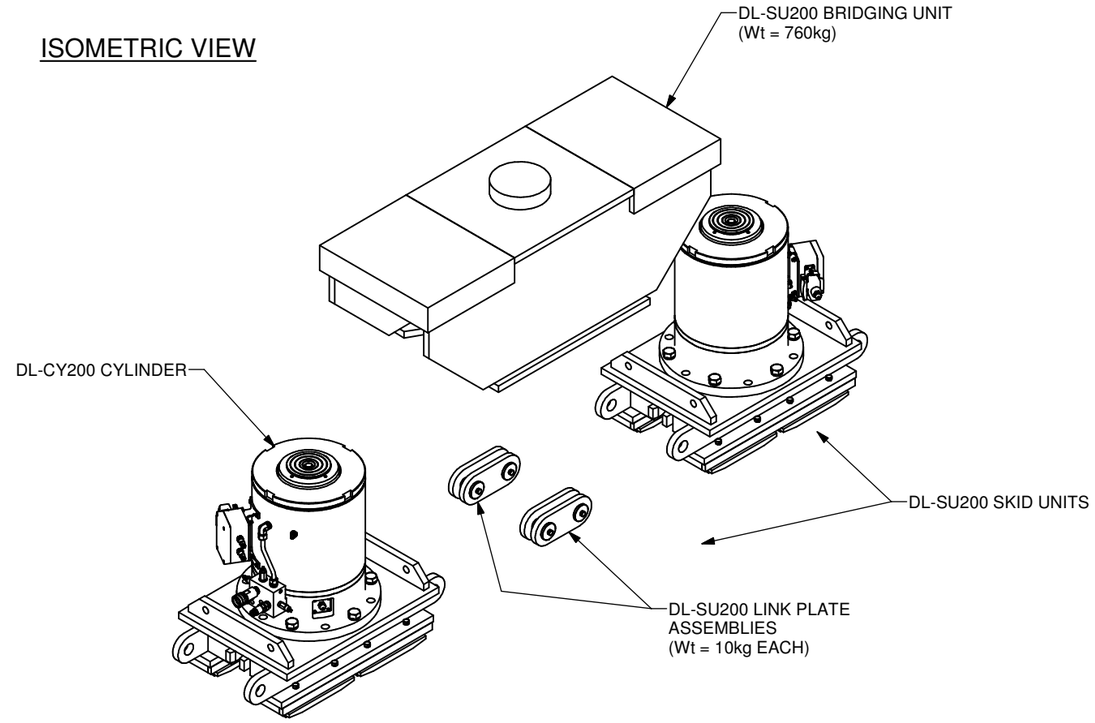
DO NOT SCALE



ISOMETRIC VIEW



CUTAWAY ISOMETRIC VIEW
OF BRIDGING UNIT



EXPLODED ISOMETRIC VIEW

NOTES

SPECIFICATION

VERTICAL LOAD CAPACITY PER SKID UNIT	= 200t
MAXIMUM LATERAL LOAD	= 5%
MAXIMUM PUSH / PULL PER SKID UNIT	= 30t
WORKING PRESSURES (BAR)	
VERTICAL	= 280 (PUSH)
GRIPPER	= 170/253 (PUSH/PULL)
MAXIMUM BEARING PRESSURE UNDER TRACK	= 20MPa
LAUNCH SPEED	= 20m/hour
CLOSED HEIGHT	= 785mm
MAXIMUM LIFT HEIGHT	= 150mm
OVERALL CLOSED LENGTH	= 5073mm
OVERALL WIDTH OF SYSTEM	= 550 mm

Rev	Date	Status	Description	By	Chkd
A	11.04.13	INF	INFORMATION	JPF	DNT

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Project
DL-SU200 SKIDDING SYSTEM

Drawing Title
2 x DL-SU200 (400t CAPACITY)
GENERAL ARRANGEMENT
ISOMETRIC VIEWS

Design Eng:	DNT	Checking Eng:	MW
Drawn by:	JPF	Project Eng:	DJD

Scales (At A3) AS SHOWN

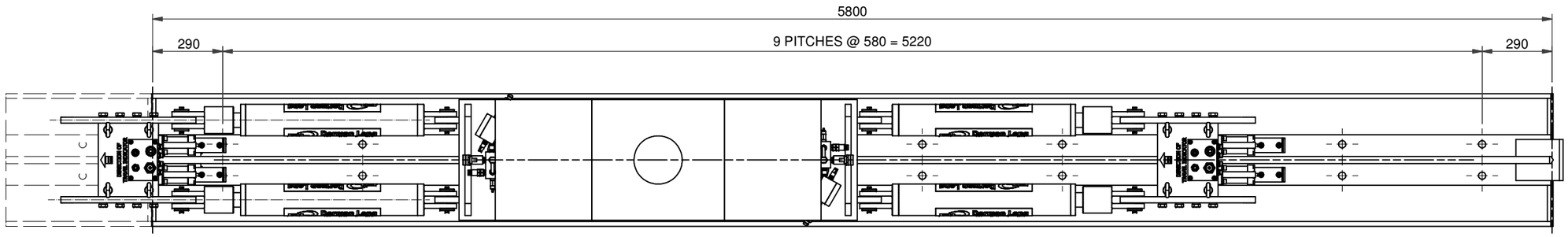
Drawing Status: FOR INFORMATION

Original Drawing size: A3

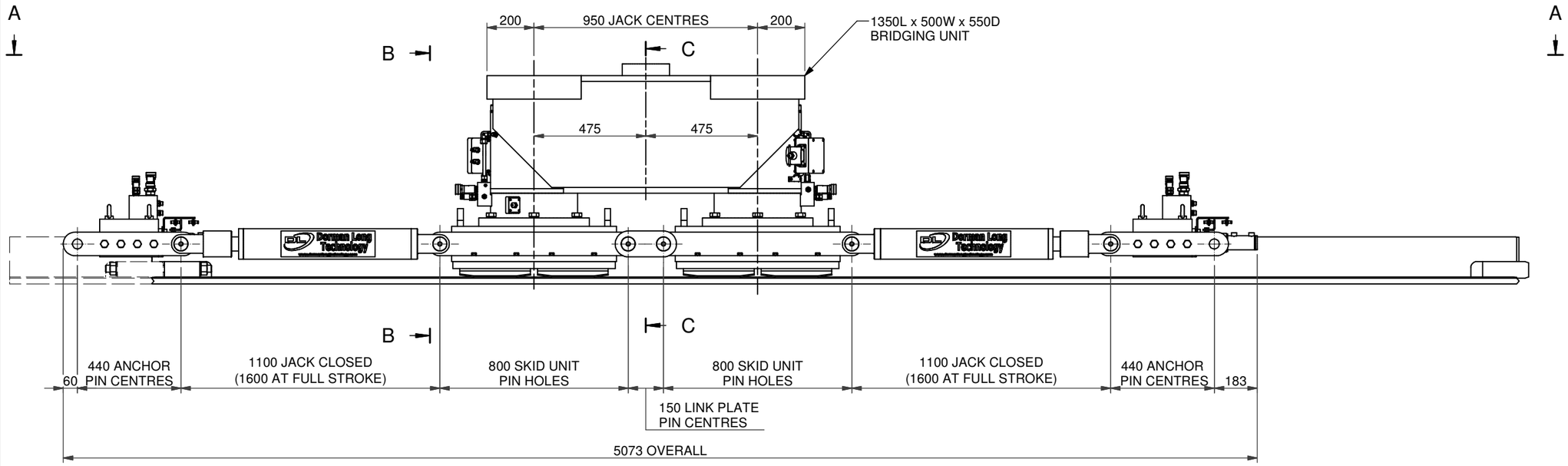
Drawing No.: DL-SU200-003

Rev.: A

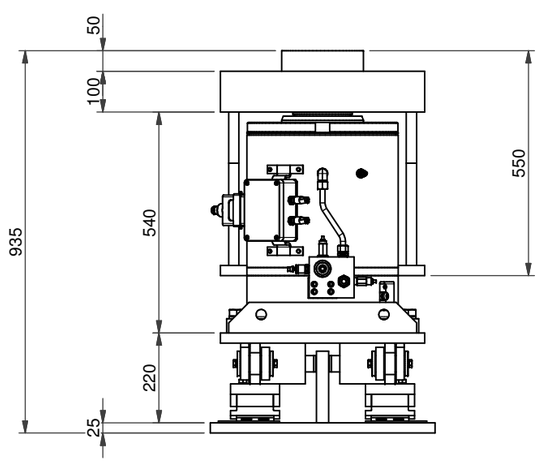
DO NOT SCALE



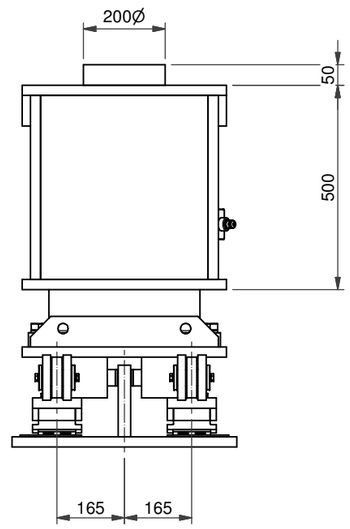
PLAN ON A-A



ELEVATION
(1 : 20)



SECTION B-B
(1 : 15)



SECTION C-C
(1 : 15)

NOTES

SPECIFICATION

VERTICAL LOAD CAPACITY PER SKID UNIT	= 200t
MAXIMUM LATERAL LOAD	= 5%
MAXIMUM PUSH / PULL PER SKID UNIT	= 30t
WORKING PRESSURES (BAR)	
VERTICAL	= 280 (PUSH)
GRIPPER	= 170/253 (PUSH/PULL)
MAXIMUM BEARING PRESSURE UNDER TRACK	= 20MPa
LAUNCH SPEED	= 20m/hour
CLOSED HEIGHT	= 785mm
MAXIMUM LIFT HEIGHT	= 150mm
OVERALL CLOSED LENGTH	= 5073mm
OVERALL WIDTH OF SYSTEM	= 550 mm

Rev	Date	Status	Description	By	Chkd
A	11.04.13	INF	INFORMATION	JPF	DNT

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Project
DL-SU200 SKIDDING SYSTEM

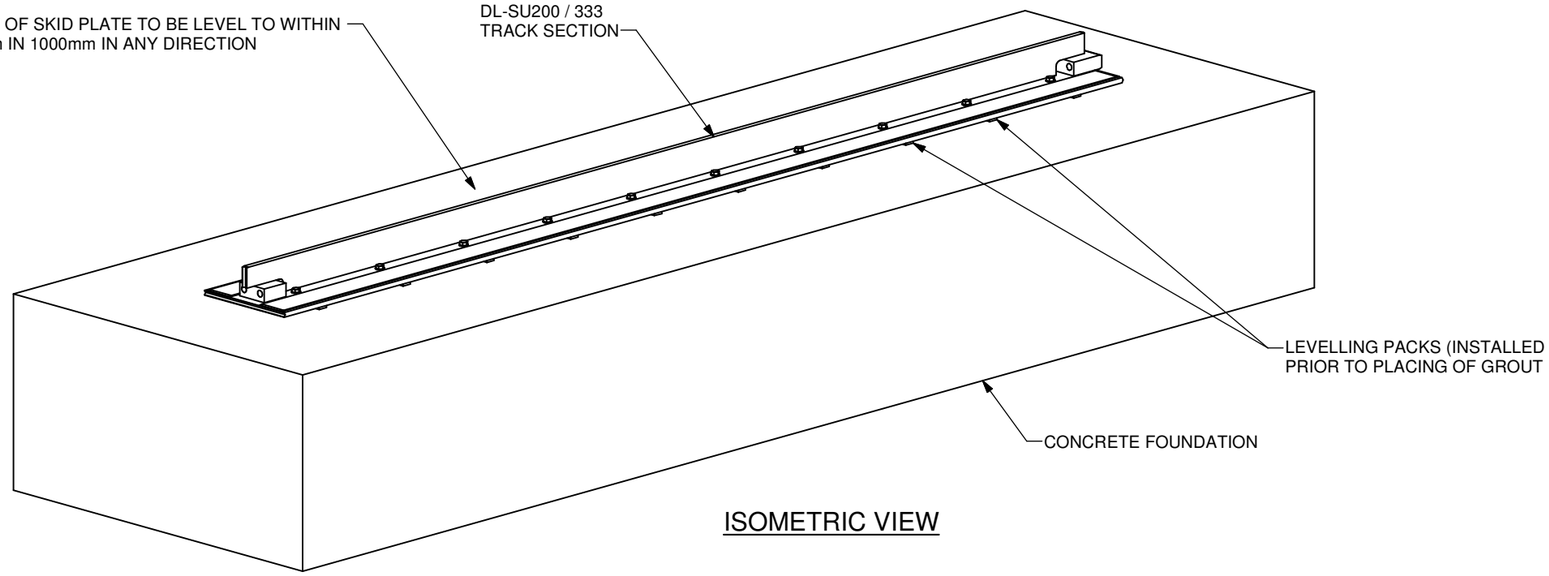
Drawing Title
2 x DL-SU200 (400t CAPACITY)
GENERAL ARRANGEMENT
PLANS & SECTIONS

Design Eng:	DNT	Checking Eng:	MW
Drawn by:	JPF	Project Eng:	DJD

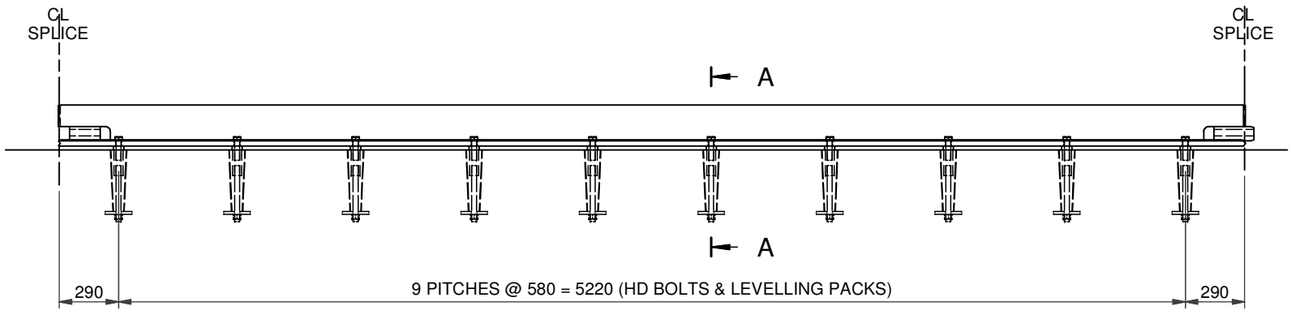
Scales (At A3): AS SHOWN
Original Drawing size: A3
Drawing Status: FOR INFORMATION

Drawing No.: DL-SU200-004
Rev.: A

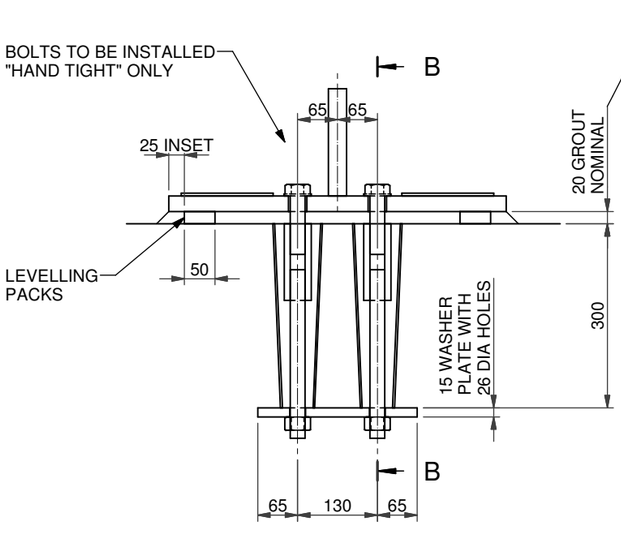
DO NOT SCALE



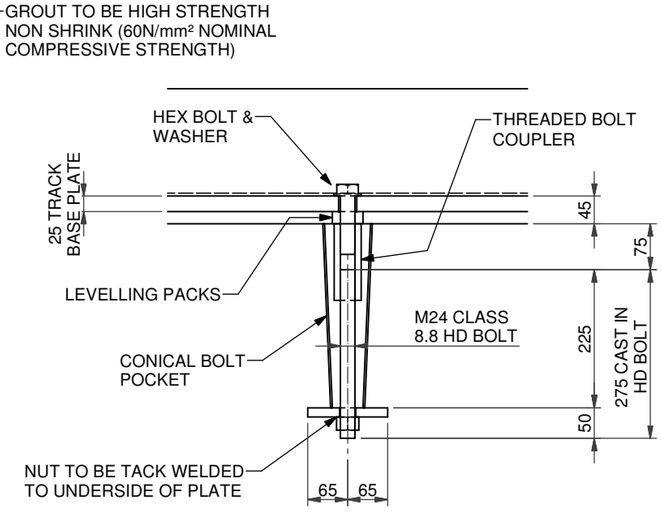
ISOMETRIC VIEW



ELEVATION
(1 : 30)



SECTION A-A
(1 : 10)



SECTION B-B

NOTE :
DETAILS SHOWN IN SECTIONS A-A & B-B ARE FOR CAST IN HD FIXINGS , AS AN ALTERNATIVE HOLES COULD BE DRILLED AND RESIN TYPE ANCHORS USED FOR FIXING.

NOTES

1. MAXIMUM UNFACTORED BEARING PRESSURE UNDER TRACK = 20MPa

2.MAXIMUM UNFACTORED UPLIFT ON EACH HOLDING DOWN BOLT = 60kN

Rev	Date	Status	Description	By	Chkd
A	08.04.13	INF	INFORMATION	JPF	DD

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Project
DL-SU200 SKIDDING SYSTEM

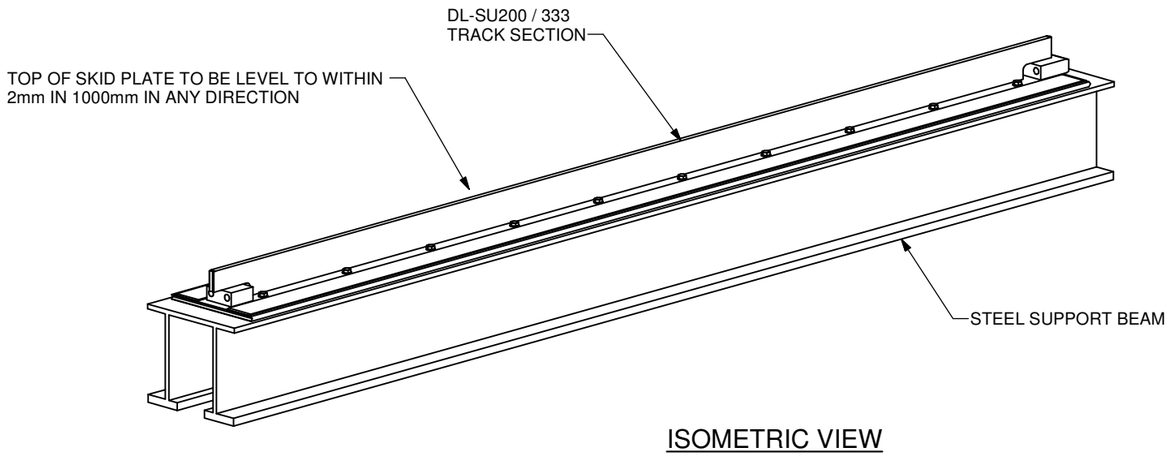
Drawing Title
DL-SU200 SKIDDING SYSTEM
GENERAL ARRANGEMENT
DL-SU200/333 TRACK FIXING - CONCRETE

Design Eng:	DNT	Checking Eng:	MW
Drawn by:	JPF	Project Eng:	DJD

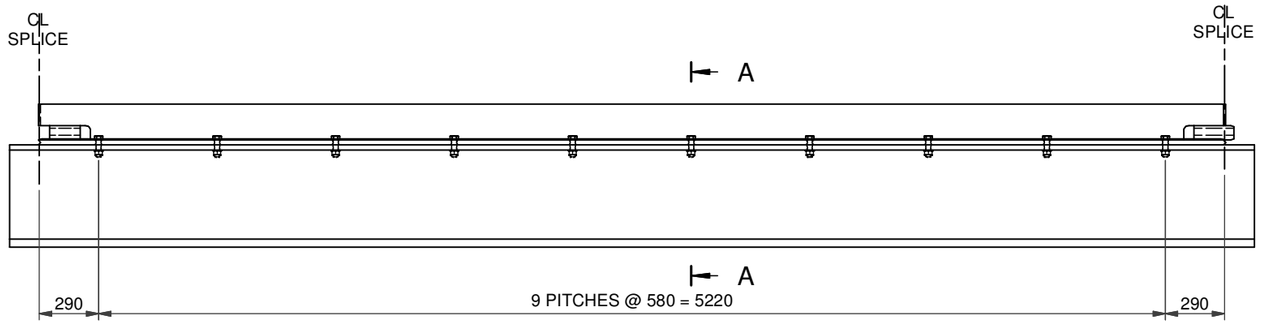
Scales (At A3): AS SHOWN
Drawing Status: FOR INFORMATION
Original Drawing size: A3

Drawing No.: DL-SU200-005
Rev.: A

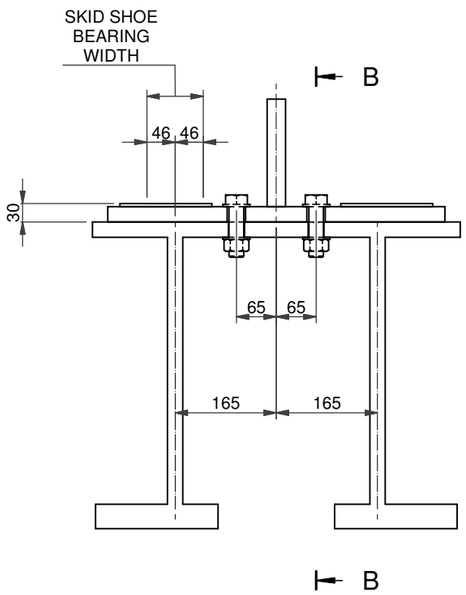
DO NOT SCALE



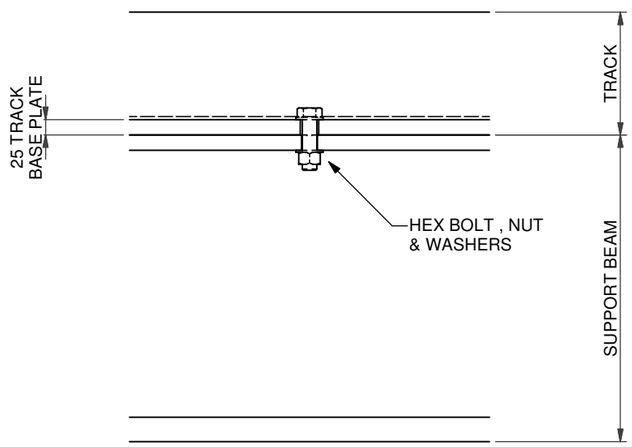
ISOMETRIC VIEW



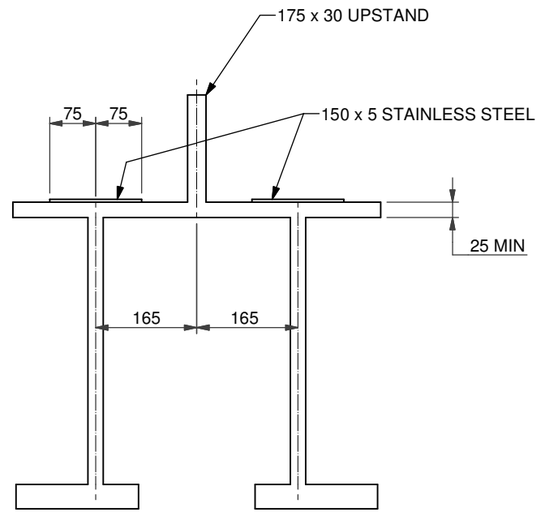
ELEVATION
(1 : 30)



SECTION A-A
(1 : 10)



SECTION B-B



ALTERNATIVE DETAIL
TRACK INTEGRATED INTO
STEEL SUPPORT BEAM
(1 : 10)

NOTES

1. MAXIMUM UNFACTORED BEARING LOAD UNDER TRACK ABOVE EACH WEB OF STEEL BEAM = 3kN/mm

2.MAXIMUM UNFACTORED UPLIFT ON EACH HOLDING DOWN BOLT = 60kN

Rev	Date	Status	Description	By	Chkd
A	15.04.13	INF	INFORMATION	JPF	DNT

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Project
DL-SU200 SKIDDING SYSTEM

Drawing Title
DL-SU200 SKIDDING SYSTEM
GENERAL ARRANGEMENT
DL-SU200/333 TRACK FIXING - STEEL

Design Eng:	DNT	Checking Eng:	MW
Drawn by:	JPF	Project Eng:	DJD

Scales (At A3): AS SHOWN
Original Drawing size: A3
Drawing Status: FOR INFORMATION

Drawing No.: DL-SU200-006
Rev.: A