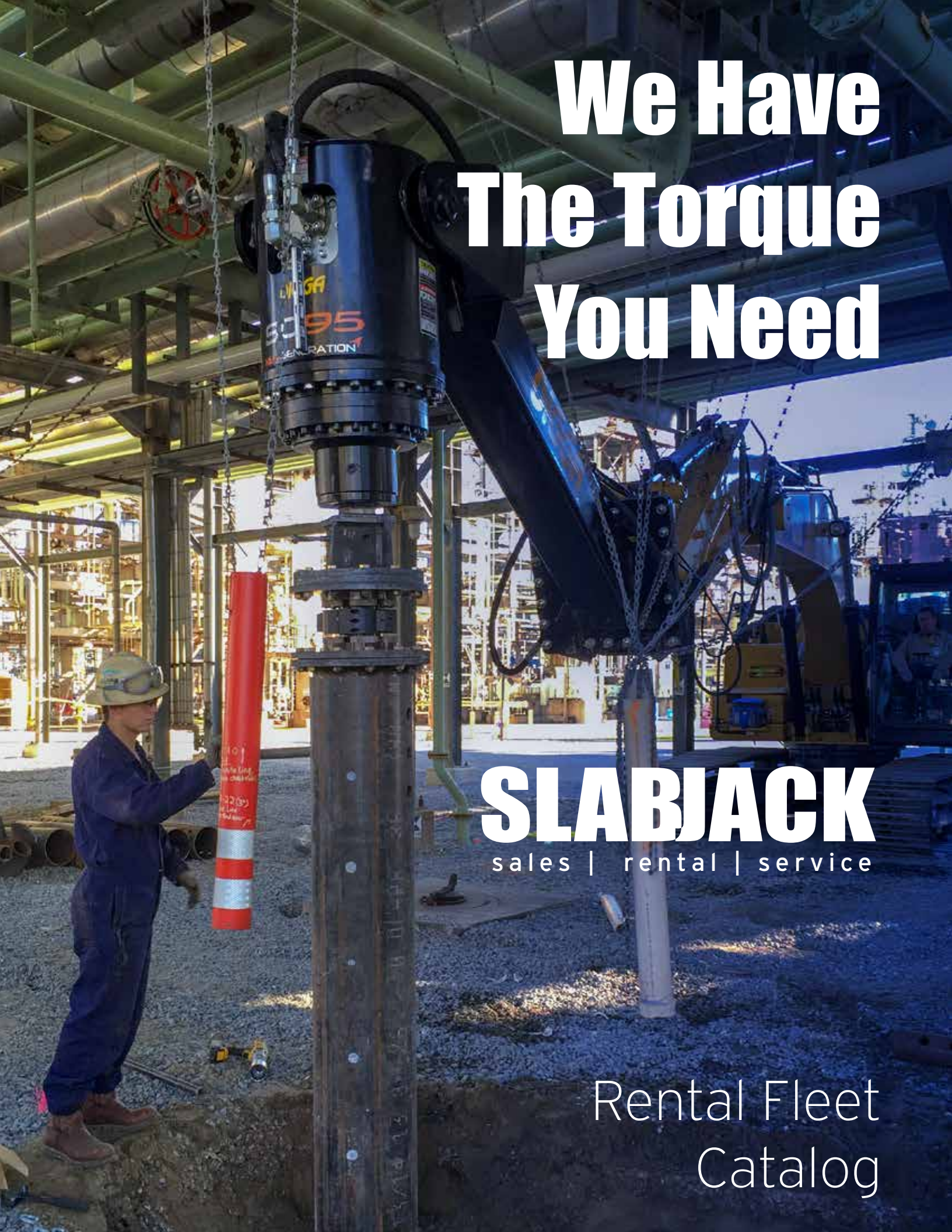

We Have The Torque You Need

SLABJACK

sales | rental | service

Rental Fleet Catalog

Torque Motors

We know how important it is to have the correct equipment on site. From 5,000 ft-lbs to 350,000 ft-lbs, we have the tools, knowledge, and drive to support your next helical project. Renting the drive for your next project from Slabjack will save you time, money, and give you access to the most up to date, reliable equipment the market has to offer.

WARNING

Using these products without proper training or misuse of equipment can lead to severe injury or death. Always consult product manuals and a certified MAGNUM representative before using.

SLABJACK

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PENGO RS-12

Weight	546 LBS
Max Auxiliary Pressure	3000 PSI
Max Flow at Max Pressure	40 GPM
Out-Put Shaft	2.5" Hex
Motor Port	-12 JIC
Suggested Machine Size	6 Ton - 12 Ton

Speed Chart

Flow GPM	Speed RPM
15	7
20	9
25	11
30	13
35	15
40	18

Reference Torque Chart

Pressure PSI	Torque FT-LBS
1000	4338
1200	5205
1400	6074
1600	6941
1800	7808
2000	8677
2200	9544
2400	10411
2600	11280
2800	12147
3000	13014

DIGGA 12ALS

Weight	351 LBS
Max Auxiliary Pressure	3000 PSI
Max Flow at Max Pressure	29 GPM
Out-Put Shaft	2.5" Hex
Motor Port	-12 JIC
Suggested Machine Size	3.5 Ton - 12 Ton

Speed Chart

Flow GPM	Speed RPM
8	6
12	9
16	12
20	15
24	18
28	21

Reference Torque Chart

Pressure PSI	Torque FT-LBS
1000	4148
1200	4978
1400	5808
1600	6637
1800	7467
2000	8296
2200	9126
2400	9956
2600	10785
2800	11615
3000	12445

Torque Motors

PENGO RS-16

Weight	650 LBS
Max Auxiliary Pressure	3000 PSI
Max Flow at Max Pressure	40 GPM
Out-Put Shaft	2.5" Hex
Motor Port	-12 JIC
Suggested Machine Size	8 Ton - 20 Ton

Speed Chart

Flow GPM	Speed RPM
15	7
20	9
25	12
30	14
35	16
40	19

Reference Torque Chart

Pressure PSI	Torque FT-LBS
1000	6365
1200	7638
1400	8911
1600	10185
1800	11458
2000	12731
2200	14004
2400	15277
2600	16550
2800	17823
3000	19096

DIGGA 25ALS

Weight	637 LBS
Max Auxiliary Pressure	3000 PSI
Max Flow at Max Pressure	33 GPM
Out-Put Shaft	100 MM Square
Motor Port	-12 JIC
Suggested Machine Size	8 Ton - 30 Ton

Speed Chart

Flow GPM	Speed RPM
12	4
16	6
20	7
24	8
28	10
36	13

Reference Torque Chart

Pressure PSI	Torque FT-LBS
1000	8792
1200	10,550
1400	12,308
1600	14,067
1800	15,825
2000	17,583
2200	19,342
2400	21,200
2600	22,858
2800	24,617
3000	26,375

DIGGA 30ADS

Weight	637 LBS
Max Auxiliary Pressure	3500 PSI
Max Flow at Max Pressure	33 GPM
Out-Put Shaft	100mm Square
Motor Port	-12 ORB
Suggested Machine Size	8 Ton - 30 Ton

Speed Chart

Flow GPM	Speed RPM
20	7
22	8
24	8
30	10
32	11
36	13

Reference Torque Chart

Pressure PSI	Torque FT-LBS
1500	13,185
1700	14,945
1900	16,705
2100	18,460
2300	20,220
2500	21,980
2700	23,735
2900	25,495
3200	27,255
3300	29,010
3500	30,800

PENGO RT-30

Weight	1,220 LBS
Max Auxiliary Pressure	3000 PSI
Max Flow at Max Pressure	50 GPM
Minimum Flow Required	20 GPM
Out-Put Shaft	4" Square
Motor Port	-16 ORB
Suggested Machine Size	15 Ton - 25 Ton

Speed Chart

Flow GPM	High Speed	Low Speed
20	8	4
30	11	6
40	15	8
50	19	9

Reference Torque Chart

Pressure PSI	High Speed - Low Torque FT-LBS	Low Speed - High Torque FT-LBS
1000	5,078	10,156
1200	6,093	12,187
1400	7,109	14,218
1600	8,125	16,250
1800	9,140	18,281
2000	10,156	20,312
2200	11,171	22,344
2400	12,187	24,375
2600	13,203	26,407
2800	14,218	28,438
3000	15,234	30,470

Torque Motors

DIGGA SD80

Weight	1843 LBS
Max Auxiliary Pressure	3500 PSI
Max Flow at Max Pressure	65 GPM
Out-Put Shaft	100mm Square
Motor Port	-16 JIC
Suggested Machine Size	15 Ton - 40 Ton

Speed Chart

Flow GPM	High Speed	Low Speed
31	11	6
40	14	6
48	17	8
52	18	9
56	20	10
65	23	11

Reference Torque Chart

CASE DRAIN REQUIRED!

Pressure PSI	High Speed - Low Torque FT-LBS	Low Speed - High Torque FT-LBS
700	6,571	12,550
800	7,510	14,342
1000	9,388	17,928
1200	11,265	21,514
1400	13,143	25,099
1600	15,021	28,685
1800	16,898	32,270
2000	18,776	35,856
2200	20,653	37,649
2400	22,531	43,027
2600	23,470	46,613
2800	26,286	50,198
3000	28,163	53,784
3200	30,041	57,370
3500	32,857	62,784

DIGGA SD95HP

Weight	1,859 LBS
Max Auxiliary Pressure	5000 PSI
Max Flow at Max Pressure	100 GPM
Out-Put Shaft	100mm square
Motor Port	-24 Code 62
Suggested Machine Size	15 Ton - 40 TON

Speed Chart

Flow GPM	High Speed	Low Speed
40	13	6
48	15	8
56	18	9
60	19	10
68	22	11
76	24	12
80	25	13
84	27	13
92	29	15

Reference Torque Chart

CASE DRAIN REQUIRED!

Pressure PSI	High Speed - Low Torque FT-LBS	Low Speed - High Torque FT-LBS
700	5,693	9,694
800	6,507	11,079
1,000	8,134	13,849
1,200	9,760	16,618
1,400	11,387	19,388
1,600	13,014	22,158
1,800	14,640	24,928
2,000	16,267	27,697
2,200	17,894	30,467
2,400	19,521	33,237
2,600	21,147	36,007
2,800	22,774	38,776
3,000	24,401	41,546
3,200	26,027	44,316
3,500	28,467	48,470
4,000	32,534	55,395
4,500	36,601	62,319
5,000	40,668	69,244

DIGGA MD110

Weight	2267 LBS
Max Auxiliary Pressure	3500 PSI
Max Flow at Max Pressure	100 GPM
Out-Put Shaft	130mm square
Motor Port	-24 Code 62
Suggested Machine Size	20 Ton - 40 Ton

Speed Chart

Flow GPM	High Speed	Low Speed
40	10	5
48	12	6
56	17	7
60	15	8
68	17	9
76	19	10
80	20	10
84	21	11
92	23	12
100	25	13

Reference Torque Chart

CASE DRAIN REQUIRED!

Pressure PSI	High Speed - Low Torque FT-LBS	Low Speed - High Torque FT-LBS
700	8,487	16,975
800	9,700	19,399
1000	12,125	24,249
1200	14,550	29,099
1400	16,975	33,949
1600	19,399	38,799
1800	21,824	43,649
2000	25,249	48,499
2200	26,674	53,348
2400	29,099	58,198
2600	31,524	63,048
2800	33,949	67,898
3000	36,374	72,748
3200	38,799	77,598
3500	42,436	84,873

DIGGA MD190

Weight	2633 LBS
Max Auxiliary Pressure	3500 PSI
Max Flow at Max Pressure	100 GPM
Out-Put Shaft	130mm square
Motor Port	-24 Code 62
Suggested Machine Size	25 Ton - 40 Ton

Speed Chart

Flow GPM	High Speed	Low Speed
40	6	3
48	7	3
56	8	4
60	9	4
68	10	5
76	11	6
80	12	6
84	12	6
92	13	7
100	15	7

Reference Torque Chart

CASE DRAIN REQUIRED!

Pressure PSI	High Speed - Low Torque FT-LBS	Low Speed - High Torque FT-LBS
700	14,734	29,467
800	16,838	33,677
1000	21,048	42,096
1200	25,257	50,515
1400	29,467	58,934
1600	33,677	67,353
1800	37,886	75,772
2000	42,096	84,192
2200	46,305	92,611
2400	50,515	101,030
2600	54,725	109,449
2800	58,934	117,868
3000	63,144	126,287
3200	67,353	134,707
3500	73,668	147,335

Torque Motors

PENGO RV-200

Weight	4200 LBS
Max Auxiliary Pressure	5000 PSI
Max Flow at Max Pressure	120 GM
Minimum Flow Required	80 GPM
Out-Put Shaft	177mm Square
Motor Port	Code 62 Split Flange
Suggested Machine Size	45 Ton - 60 Ton

Speed Chart

Flow GPM	RPM
50	5
60	6
70	7
80	8
90	9
100	9

Reference Torque Chart

CASE DRAIN REQUIRED!

Pressure PSI	High Speed Low Torque FT-LBS
2500	53,379
2600	55,515
2700	57,649
2800	59,785
2900	61,920
Displacement Shift 2900 - 3100 PSI	
3100	124,522
3200	128,539
3300	132,556
3400	136,572
3500	140,590
4000	160,674
4500	180,757
5000	200,842

DIGGA UD300

Weight	3467 LBS
Max Auxiliary Pressure	3500 PSI
Max Flow at Max Pressure	100 GPM
Out-Put Shaft	150mm SQUARE
Motor Port	-24 Code 62
Suggested Machine Size	30 Ton - 50 Ton

Speed Chart

Flow GPM	High Speed	Low Speed
40	4	2
48	5	2
56	5	3
60	6	3
68	6	3
76	7	4
80	8	4
84	8	4
92	9	4

Reference Torque Chart

CASE DRAIN REQUIRED!

Pressure PSI	High Speed - Low Torque FT-LBS	Low Speed - High Torque FT-LBS
700	22,656	45,313
800	25,839	51,786
1000	32,366	64,732
1200	38,839	77,679
1400	45,313	90,625
1600	51,786	103,572
1800	58,259	116,518
2000	64,732	129,465
2200	71,206	142,411
2400	77,679	155,358
2600	85,152	168,304
2800	90,625	181,251
3000	97,099	194,197
3200	103,572	207,144
3500	113,282	226,563

PENGO RV-300

Weight	3000 LBS
Max Auxiliary Pressure	5000 PSI
Max Flow at Max Pressure	120 GPM
Minimum Flow Required	80 GPM
Out-Put Shaft	200mm Square
Motor Port	Code 62 Split Flange
Suggested Machine Size	60 Ton - 90 Ton

Speed Chart

Flow GPM	RPM
80	4
90	4
100	5
110	6
120	7

Reference Torque Chart

Pressure PSI	Torque FT-LBS
2500	80,378
2600	83,539
2700	86,809
2800	90,023
2900	93,239
Displacement Shift 2900 - 3100 PSI	
3100	187,505
3200	193,554
3300	199,602
3400	205,651
3500	211,699
4000	241,942
4500	272,184
5000	302,428

CASE DRAIN REQUIRED!

DIGGA XD500

Weight	6345 LBS
Max Auxiliary Pressure	3500 PSI
Max Flow at Max Pressure	100 GPM
Out-Put Shaft	200MM Square
Motor Port	-24 Code 62
Suggested Machine Size	50 Ton - 80 Ton

Speed Chart

Flow GPM	High Speed	Low Speed
40	2	1
48	3	1
56	3	2
60	4	2
68	4	2
76	5	2
80	5	2
84	5	3
92	6	3
100	6	3

Reference Torque Chart

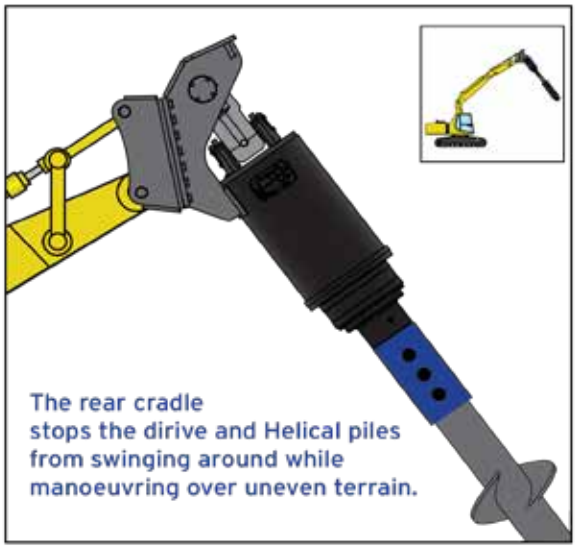
Pressure PSI	High Speed - Low Torque FT-LBS	Low Speed - High Torque FT-LBS
700	35,646	71,293
800	40,739	81,478
1000	50,924	101,847
1200	61,108	122,217
1400	71,293	142,586
1600	81,478	162,955
1800	91,662	183,523
2000	101,847	203,694
2200	112,032	224,064
2400	122,217	244,433
2600	132,401	264,803
2800	142,586	285,172
3000	152,771	305,541
3200	162,995	325,911
3500	178,232	356,465

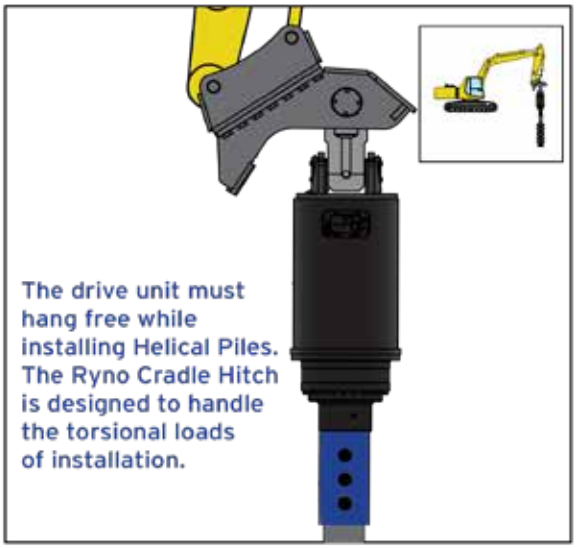
CASE DRAIN REQUIRED!

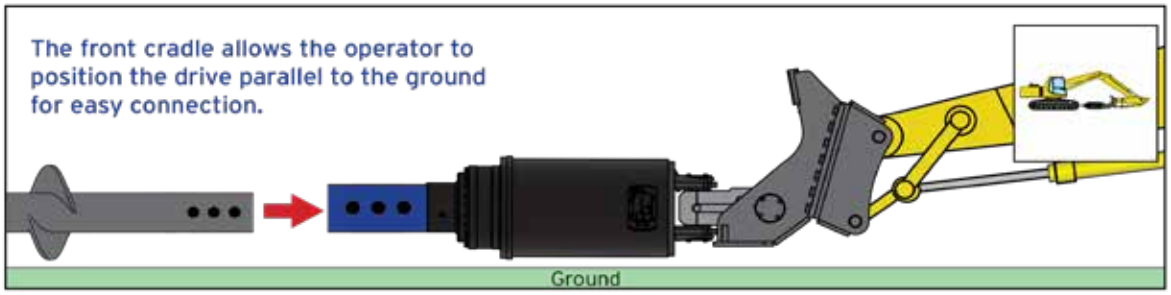
Ryno Hitch Cradle Positions

3 CRADLE POSITIONS

Included with all DIGGA rentals







Differential Pressure Kit

Avalable with all DIGGA Motors

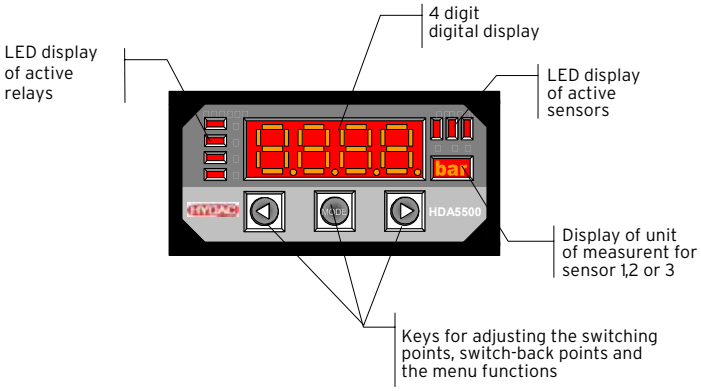
The digital display units in the series HDA 5500 are micro processor controlled display and monitoring units designed for control panel mounting.

The Digga Electronic Display Gauge Kit displays the differential pressure or usable hydraulic pressure. This pressure displayed on the digital screen allows the user to cross reference the displayed pressure (units displayed in PSI) with the torque chart supplied, to determine the theoretical torque generated by the planetary drive unit.

Note:
This kit can only operate on a supply voltage of 12 -32 V DC.

FEATURES

- Digital display of analogue signals.
- Clear 4-digit 7-segment LED display.
- Up to 3 analogue inputs (4.. 20mA or 0 .. 5 V).
- Accuracy ≤ ± 0.5%.
- Differential measurement possible.
- Analogue output (4.. 20mA or 0 .. 10 V).
- Up to 4 relay switching outputs.
- RS232 interface.
- Voltage supply - 12 .. 32V DC.
- Option for PT100 sensor input or frequency input.

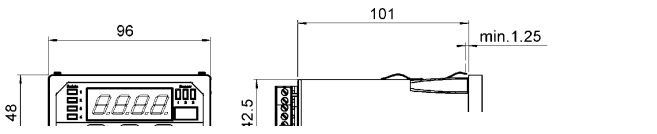


PIRMARY USE

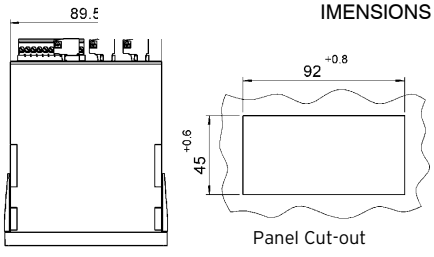
Accurately measures the true hydraulic pressure that is being applied through the hydraulic motor and gearbox of your drive unit.

MACHINE SUITABILITY

Excavators, skid steer loaders and telehandlers.



IMENSIONS



DIMENSIONS	
Control Panel Housing	94mm x 46mm x 106mm
Control Panel Cut-out	92mm (+0.76) x 43mm (+0.5)
Front Panel Thickness	1mm .. 1.27mm
Maximum Installation Depth	119.4mm

Mount Bracket Order Form

SALES PERSON: _____ DATE: _____

REQUESTED SHIPPING DATE: _____ ORDER NO. _____

CUSTOMER INFORMATION

COMPANY NAME: _____ CONTACT NAME: _____

TELEPHONE NUMBER: _____ FAX NUMBER: _____

CELL NUMBER: _____ EMAIL ADDRESS: _____

POSTAL ADDRESS: _____ ZIP CODE: _____

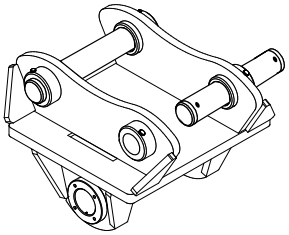
MACHINE DETAILS (EXCAVATOR)

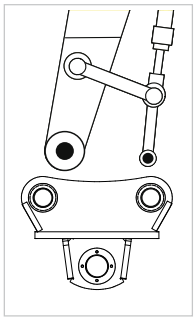
MANUFACTURER: _____ MACHINE YEAR: _____

MACHINE MODEL: _____ MACHINE WEIGHT: _____

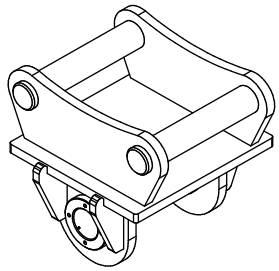
MOUNT BRACKET REQUIREMENTS

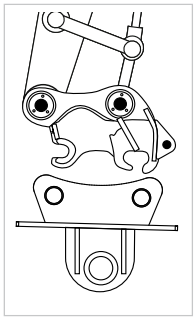
LOOSE PIN ☐





FIXED PIN-FOR QUICK COUPLER ☐





LINKAGE BLOCK OPTIONS

TO FIT EXISTING DRIVE UNIT

75MM (3”) ☐ 100MM (4”) ☐ 130MM (5”) ☐

200MM (8”) ☐ CUSTOM ☐

MEASUREMENTS OF YOUR MACHINES BUCKET

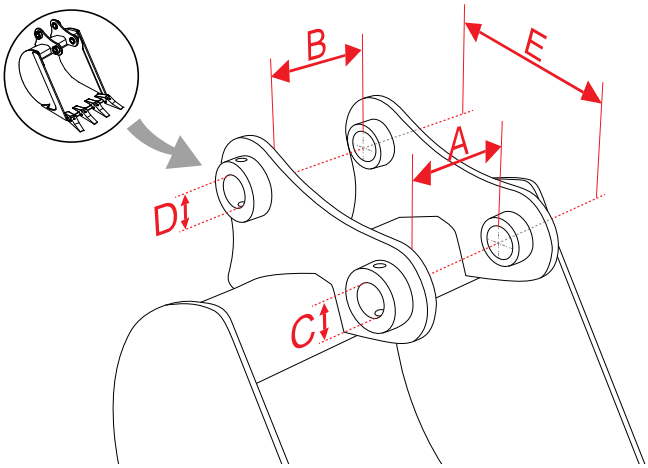
(A) DISTANCE BETWEEN FRONT EARS _____

(B) DISTANCE BETWEEN BACK EARS _____

(C) FRONT PIN DIAMETER _____

(D) BACK PIN DIAMETER _____

(E) DISTANCE BETWEEN PIN CENTRES _____



SLABJACK accepts no liability or the consequences of any actions taken on the basis of the information provided on this form and will not undertake said work until a signed copy is returned.

CUSTOMER NAME: _____ SIGN: _____

SLABJACK

sales | rental | service

Hydraulic Hose Order Form

SALES PERSON: _____ DATE: _____

REQUESTED SHIPPING DATE: _____ ORDER NO. _____

CUSTOMER INFORMATION

COMPANY NAME: _____ CONTACT NAME: _____

TELEPHONE NUMBER: _____ FAX NUMBER: _____

CELL NUMBER: _____ EMAIL ADDRESS: _____

POSTAL ADDRESS: _____ ZIP CODE: _____

MACHINE DETAILS

MANUFACTURER: _____ HYDRAULIC FLOW: _____

MAX PRESSURE: _____ MACHINE WEIGHT: _____

HYDRAULIC HOSE REQUIREMENTS

LINKAGE BLOCK OPTIONS

A - DISTANCE BETWEEN AUXILIARY HYDRAULIC PORTS TO END OF STICK

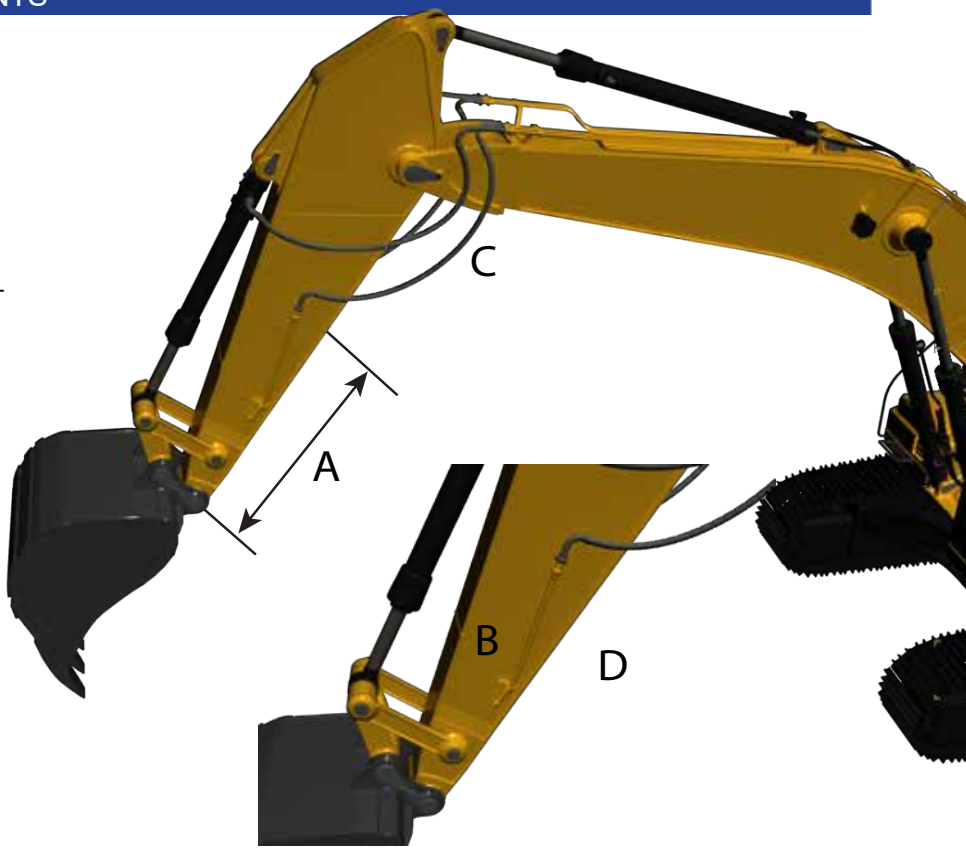
B - AUXILIARY HYDRAULIC SUPPLY PORT

C - AUXILIARY HYDRAULIC RETURN PORT

D - TORQUE MOTOR HYDRAULIC PORTS (Refer to Drive Spec)

E - CASE DRAIN

LENGTH	HYDRAULIC PORT



IN-LINE RELIEF VALVE?

☐ **YES** ☐ **NO**

Slabjack accepts no liability or the consequences of any actions taken on the basis of the information provided on this form and will not undertake said work until a signed copy is returned.

CUSTOMER NAME :_____ SIGN:_____

SLABJACK
sales | rental | service

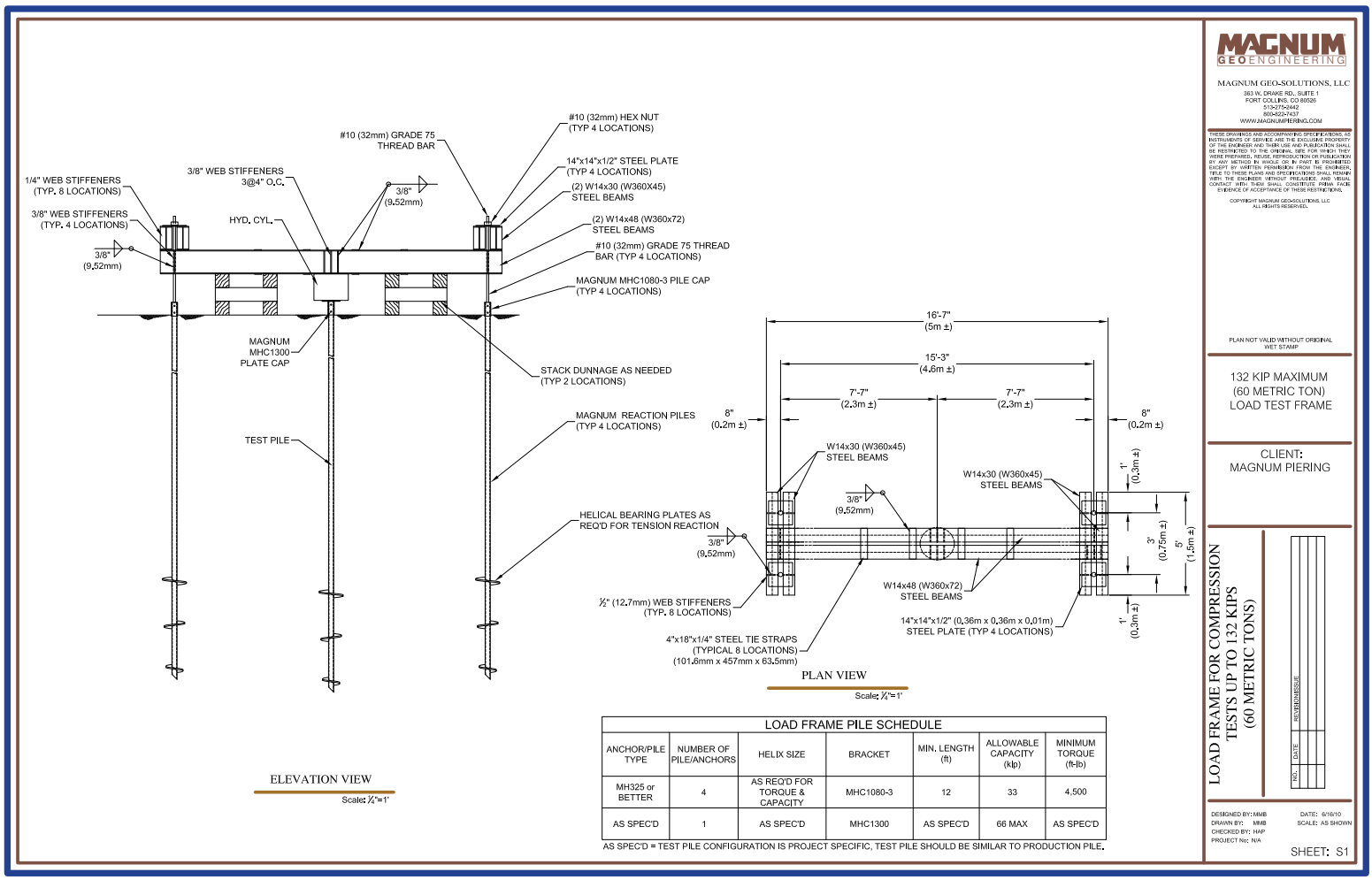
Parker Store PRODUCT CENTER

Load Frames

We understand how important it is to confidently stand behind your work. Load testing helical piles is the best way to give you and your clients the confidence to build on the solid foundation you have provided. Offering load tests is a fast, reliable, cost effective method of assessing a helical piles bearing capacity. Slabjack Foundation offers numerous size load test frames, calibrated hydraulic cylinders, and calibrated gauges. These packages were designed in accordance with today's ASTM testing methods and standards.

SLABJACK

66 Ton



LOAD FRAME PILE SCHEDULE

ANCHOR/PILE TYPE	NUMBER OF PILE/ANCHORS	HELIX SIZE	BRACKET	MIN. LENGTH (ft)	ALLOWABLE CAPACITY (klp)	MINIMUM TORQUE (ft-lb)
MH325 or BETTER	4	AS REQ'D FOR TORQUE & CAPACITY	MHC1080-3	12	33	4,500
AS SPEC'D	1	AS SPEC'D	MHC1300	AS SPEC'D	66 MAX	AS SPEC'D

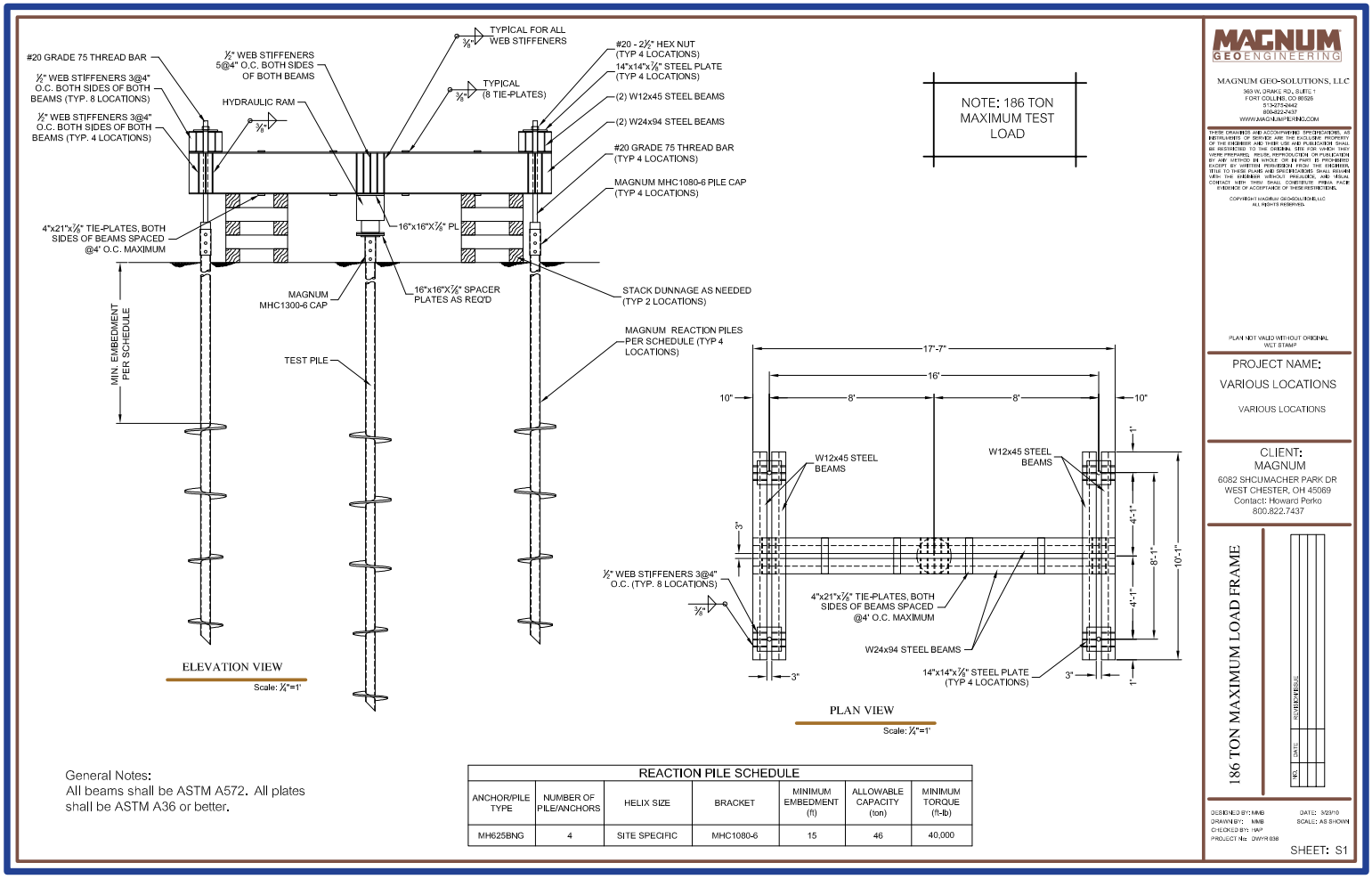
AS SPEC'D = TEST PILE CONFIGURATION IS PROJECT SPECIFIC, TEST PILE SHOULD BE SIMILAR TO PRODUCTION PILE.

66 Ton Load Frame Equipment List
Load Frame
Reaction Caps
#10 Williams Bar and Nuts
Bearing Plates
Angle Iron
(3) Dial Indicators
(2) Calibrated Test Guages (10,000 PSI)
100 Ton Power Team Calibrated Load Cell
Power Team Hand Pump
Load Lowering Valve
Clamps
Hydraulic Hoses

Reaction Piles are not included with load frame rental package

Load Frame

186 Ton



General Notes:
All beams shall be ASTM A572. All plates shall be ASTM A36 or better.

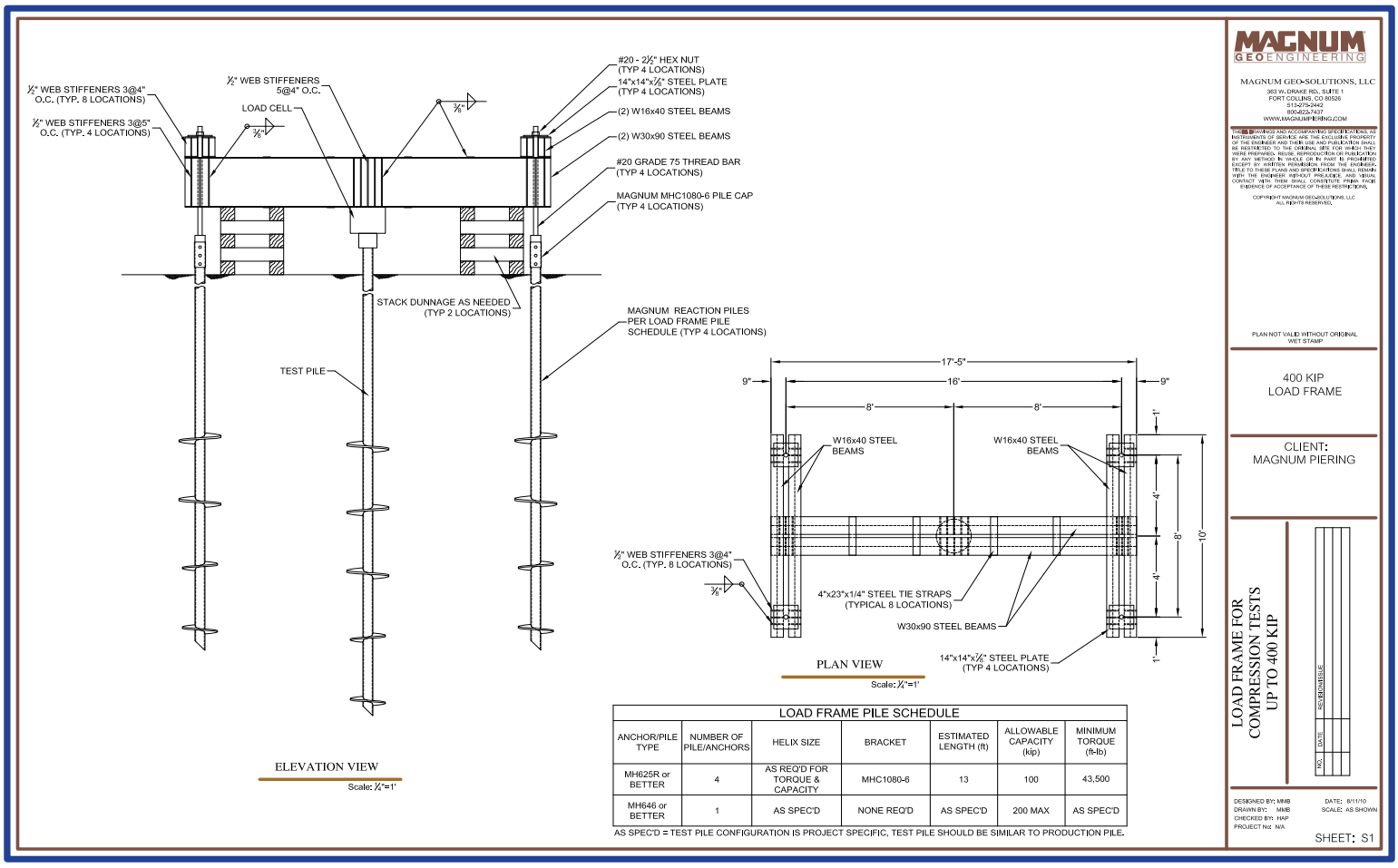
REACTION PILE SCHEDULE

ANCHOR/PILE TYPE	NUMBER OF PILE/ANCHORS	HELIX SIZE	BRACKET	MINIMUM EMBEDMENT (ft)	ALLOWABLE CAPACITY (ton)	MINIMUM TORQUE (ft-lb)
MH625BNG	4	SITE SPECIFIC	MHC1080-6	15	46	40,000

186 Ton Load Frame Equipment List
Reaction Caps
#20 Williams Bar and Nuts
Bearing Plates
Angle Iron
(3) Dial Indicators
(2) Calibrated Test Guages (10,000 PSI)
200 Ton Power Team Calibrated Load Cell
Power Team Hand Pump
Load Lowering Valve
Clamps
Hydraulic Hoses

Reaction Piles are not included with load frame rental package

200 Ton



LOAD FRAME PILE SCHEDULE

ANCHOR/PILE TYPE	NUMBER OF PILE/ANCHORS	HELIX SIZE	BRACKET	ESTIMATED LENGTH (ft)	ALLOWABLE CAPACITY (kip)	MINIMUM TORQUE (ft-lb)
MH625R or BETTER	4	AS REQ'D FOR TORQUE & CAPACITY	MHC1080-6	13	100	43,500
MH646 or BETTER	1	AS SPEC'D	NONE REQ'D	AS SPEC'D	200 MAX	AS SPEC'D

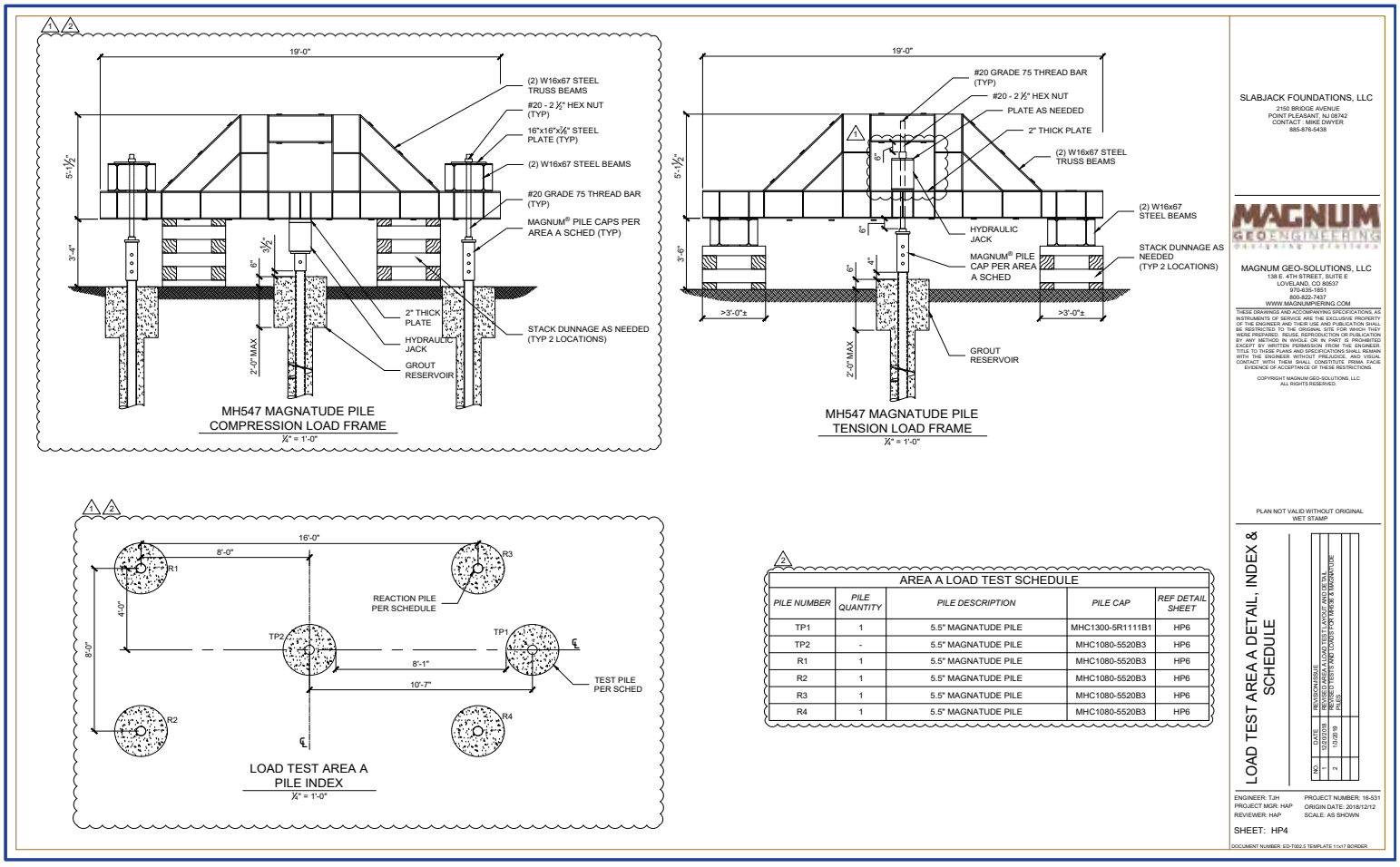
AS SPEC'D = TEST PILE CONFIGURATION IS PROJECT SPECIFIC, TEST PILE SHOULD BE SIMILAR TO PRODUCTION PILE.

200 Ton Load Frame Equipment List
Load Frame
Reaction Caps
#20 Williams Bar and Nuts
Bearing Plates
Angle Iron
(3) Dial Indicators
(2) Calibrated Test Guages (10,000 PSI)
200 Ton Power Team Calibrated Load Cell
Power Team Electric Pump
Load Lowering Valve
Clamps
Hydraulic Hoses

Reaction Piles are not included with load frame rental package

Load Frame

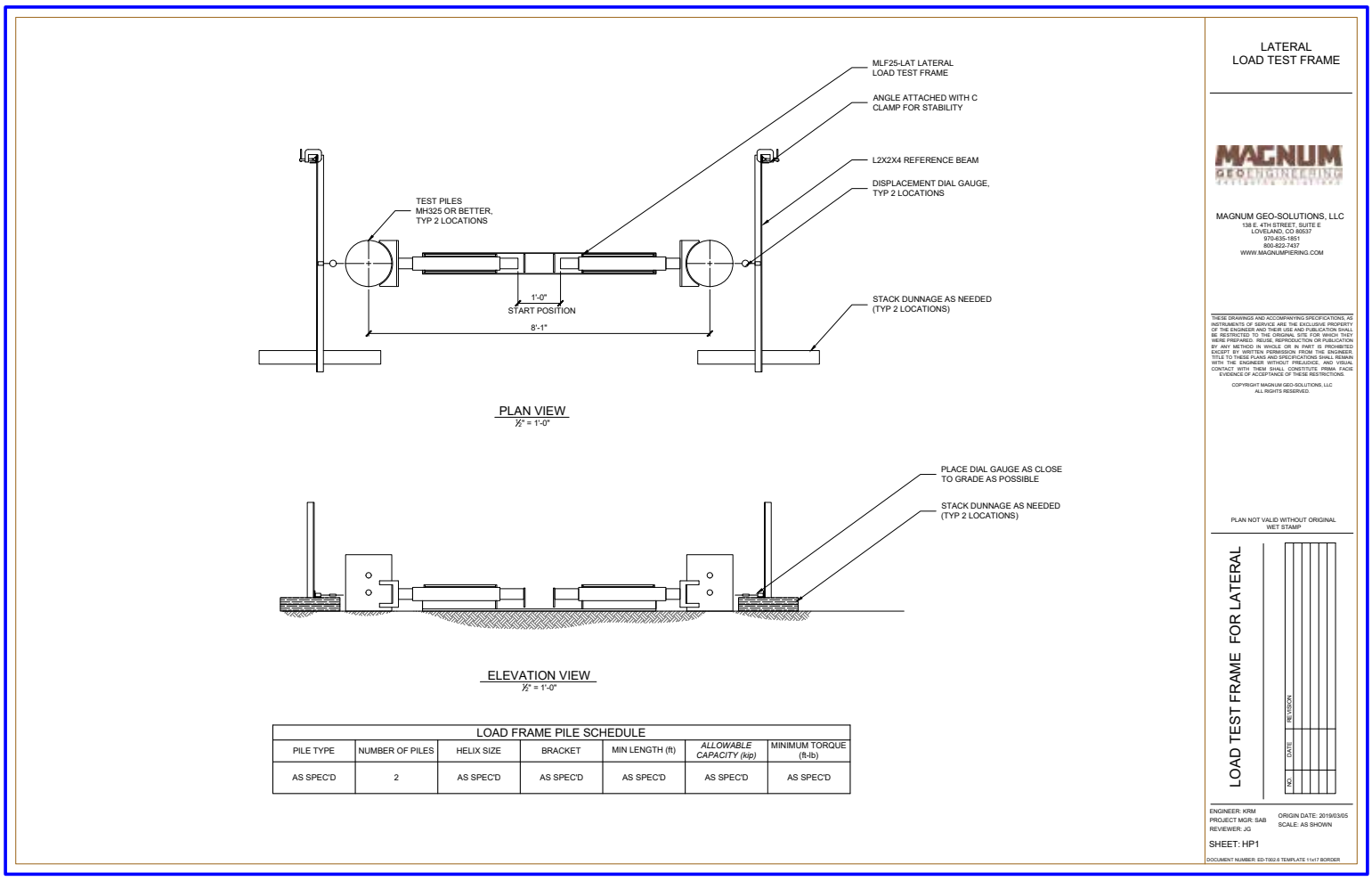
250 Ton



250 Ton Load Frame Equipment List
Reaction Caps
#20 Williams Bar and Nuts
Bearing Plates
Angle Iron
(3) Dial Indicators
(2) Calibrated Test Guages (10,000 PSI)
200 Ton Power Team Calibrated Load Cell
Power Team Electric Pump
Load Lowering Valve
Clamps
Hydraulic Hoses

Reaction Piles are not included with load frame rental package

Lateral Load Frames



Lateral Load Frame
Angle Iron
(3) Dial Indicators
(2) Calibrated Test Guages (10,000 PSI)
25 Ton Power Team Calibrated Ram
Power Team Hand Pump
Load Lowering Valve
Clamps
Hydraulic Hoses

Reaction Piles are not included with load frame rental package

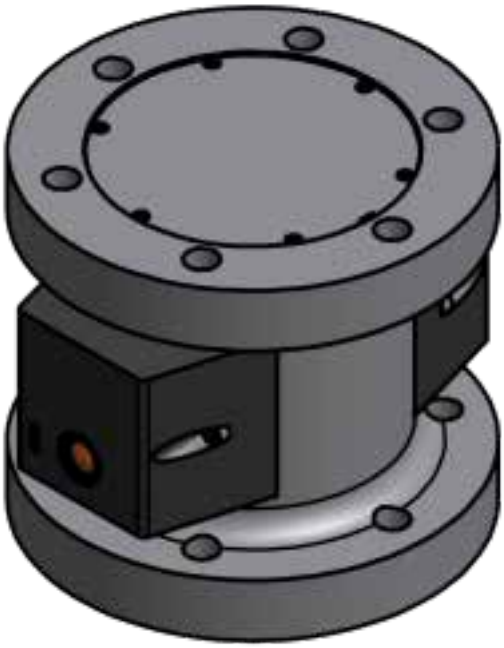
Torque Monitoring

State of the Art Wireless Technology combined with App based software that can be downloaded direct to your smart device gives you complete control. Multiple devices can view real time display and logging functions and cross fleet flexibility means it can be used with any manufacturers drive heads or drilling equipment.

PRO-DIG
Reliability Under Pressure

SLABJACK

H200

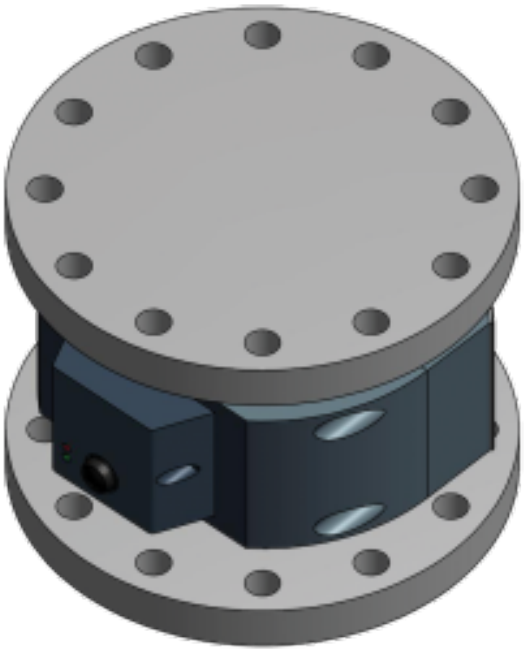


H200 rated to 10,000 Ft-Lbs (13,500Nm)

- Accurate Torque Monitoring (+/- 0.3%)
- Accurate Angle Measurement (+/- 0.5d)
- Axial Load Measurement
- Shaft RPM Measurement
- GPS Location
- Simple to Use Logging Functions
- Torque Alarm/Alert Function

intelli-Tork WIRELESS MONITORING SYSTEM

H300



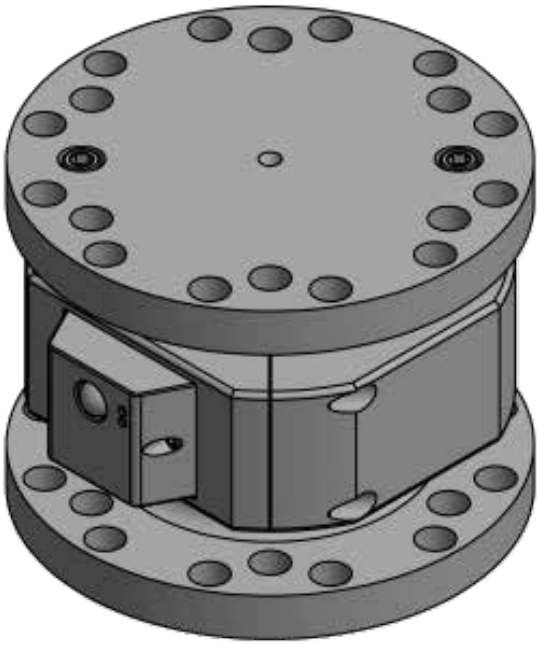
H300 30,000 Ft-Lbs (40,000Nm)

- Accurate Torque Monitoring (+/- 0.3%)
- Accurate Angle Measurement (+/- 0.5d)
- Axial Load Measurement
- Shaft RPM Measurement
- GPS Location
- Simple to Use Logging Functions
- Torque Alarm/Alert Function

intelli-Tork WIRELESS MONITORING SYSTEM

Torque Monitors

S400

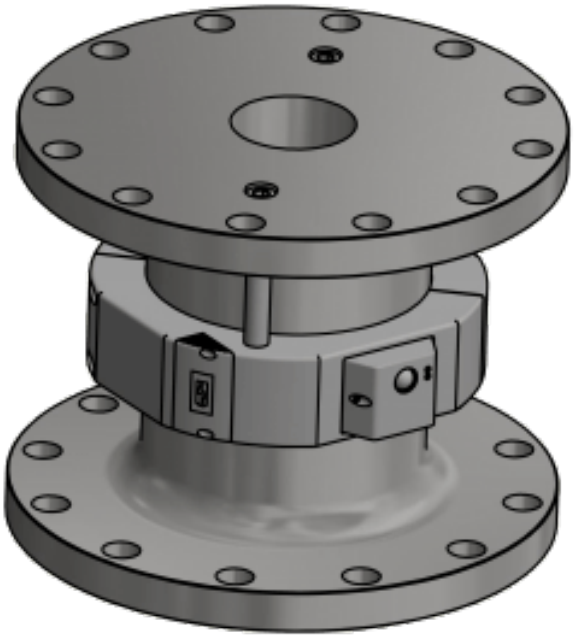


S400 60,000 Ft-Lbs (80,000Nm)

- Accurate Torque Monitoring (+/- 0.3%)
- Accurate Angle Measurement (+/- 0.5d)
- Axial Load Measurement
- Shaft RPM Measurement
- GPS Location
- Simple to Use Logging Functions
- Torque Alarm/Alert Function

intelli-Tork WIRELESS MONITORING SYSTEM

S2000



S2000 200,000 Ft-Lbs (270,000Nm)

- Accurate Torque Monitoring (+/- 0.3%)
- Accurate Angle Measurement (+/- 0.5d)
- Axial Load Measurement
- Shaft RPM Measurement
- GPS Location
- Simple to Use Logging Functions
- Torque Alarm/Alert Function

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