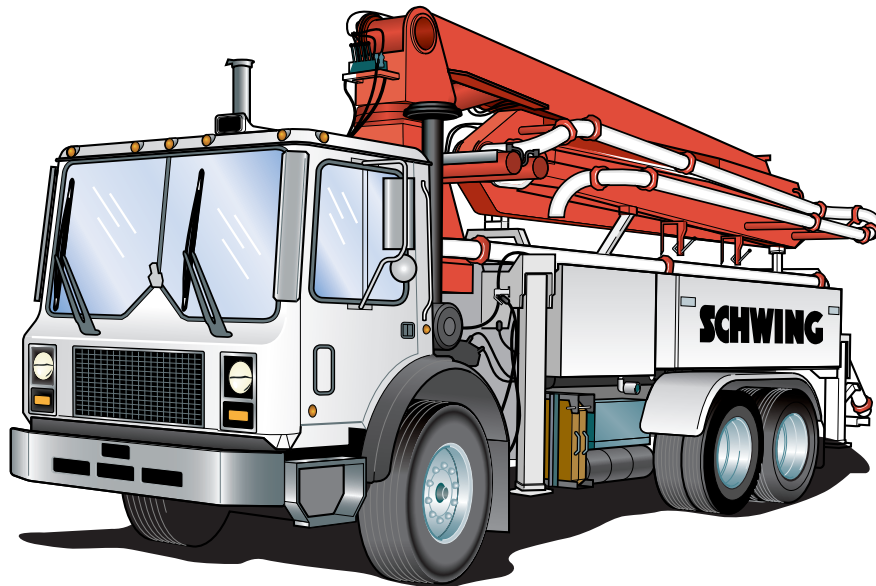




OUTPUT CHARTS - BPL



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All Information is subject to revision

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8:00 A.M. TO 5:00 P.M. (Central Time)

(MONDAY THROUGH FRIDAY)

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SCHWING

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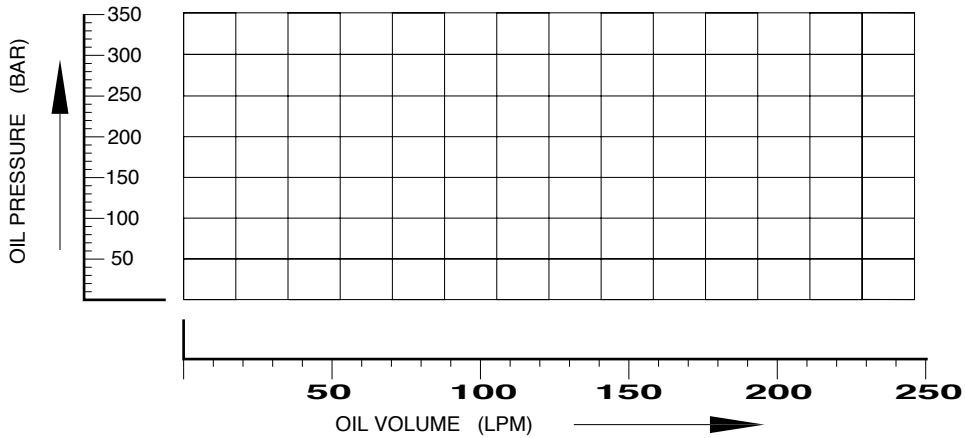
FLOW METER WORKSHEET

Unit: _____

Model Number _____

Serial Number _____

PASSENGER SIDE



P	Q
0	
100	
150	
200	
225	
250	
275	
300	
350	

Customer _____

Date _____

Type _____

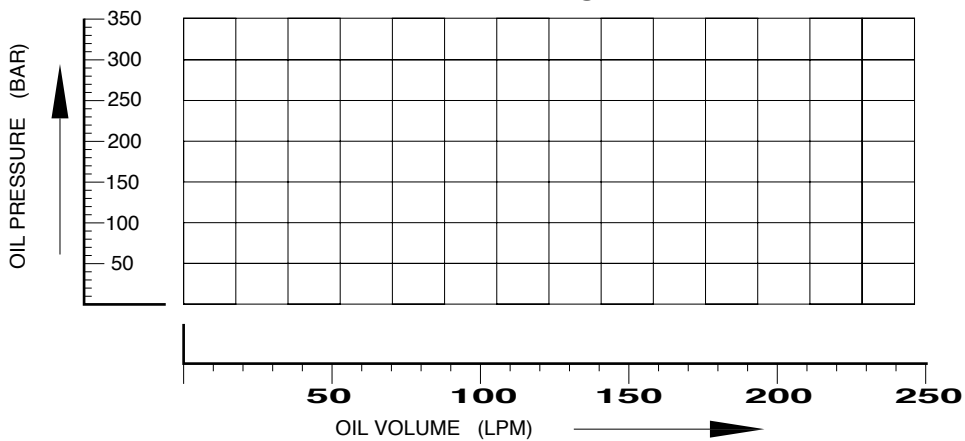
RPM _____

Serial # P.S. _____

Serial # D.S. _____

KW _____

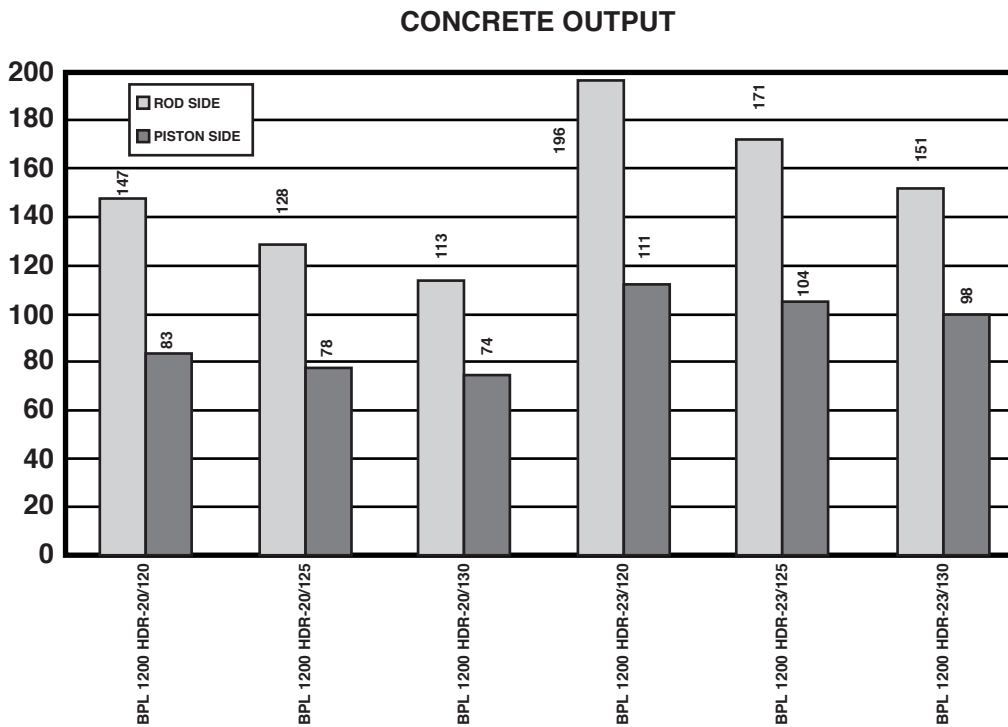
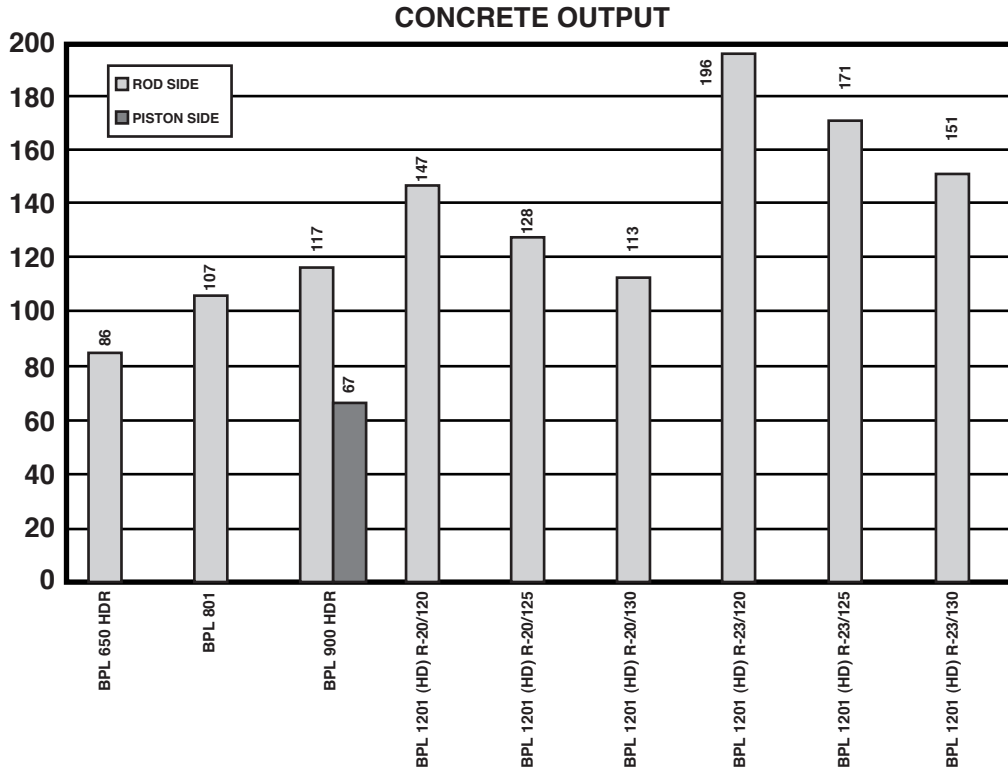
DRIVER SIDE



P	Q
0	
100	
150	
200	
225	
250	
275	
300	
350	

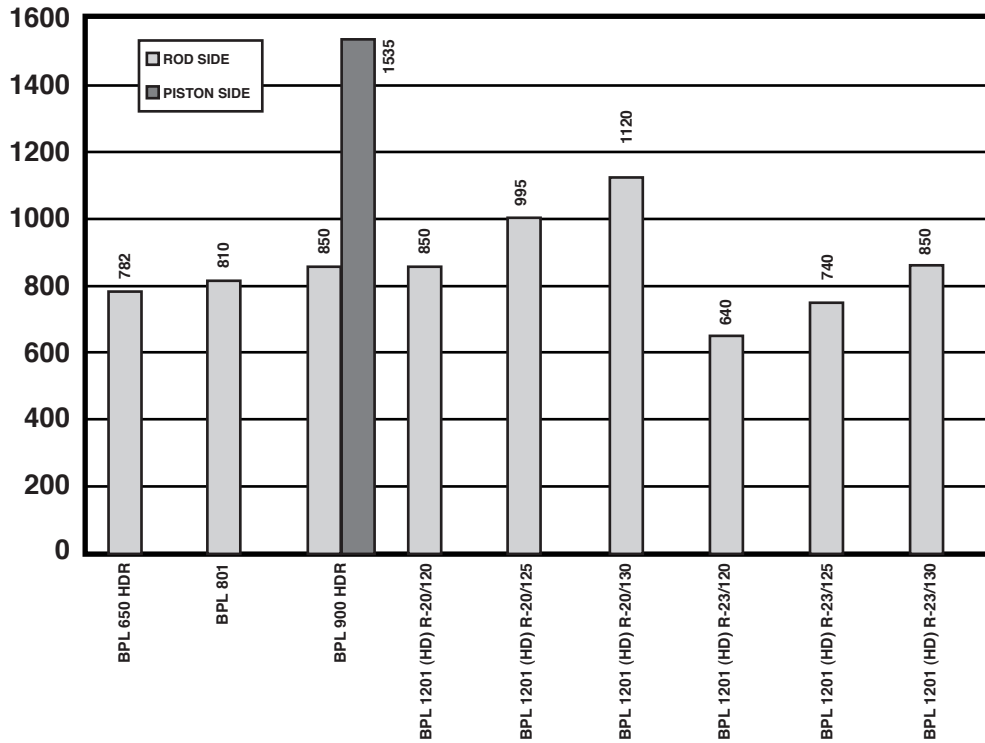
Output Charts -BPL

TRUCK MOUNTED CONCRETE PUMP COMPARISON CHARTS

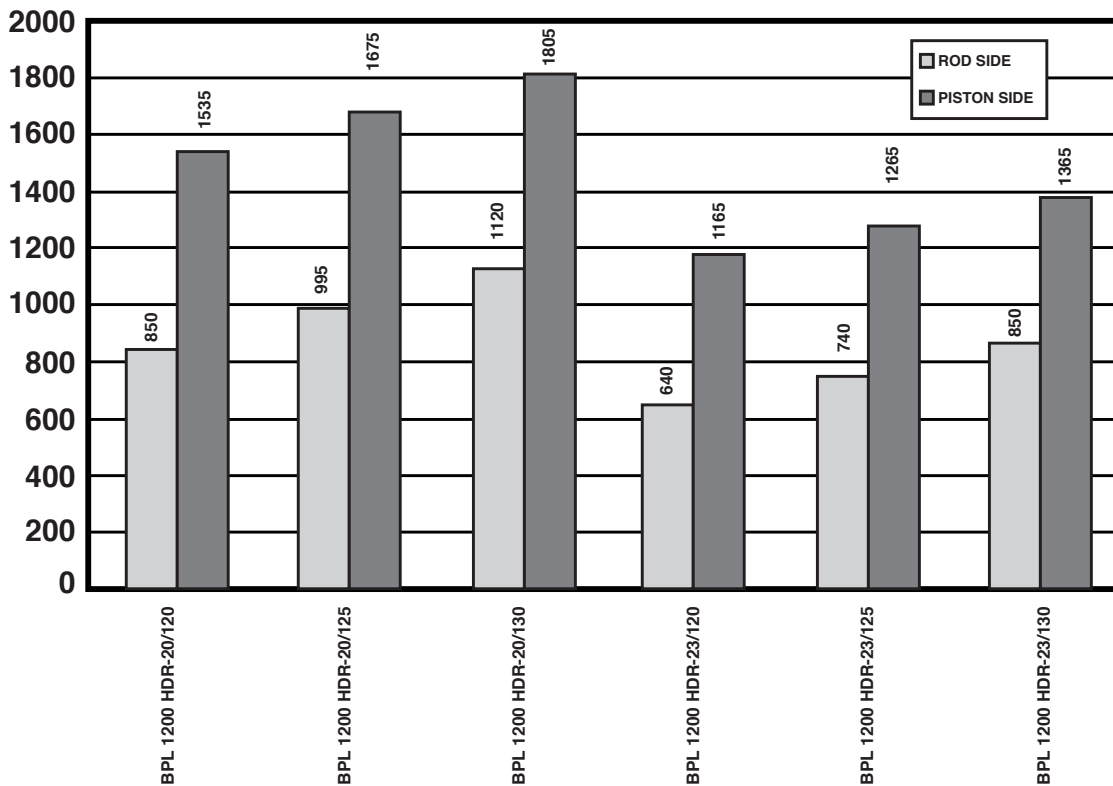


TRUCK MOUNTED CONCRETE PUMP COMPARISON CHARTS (Cont.)

PRESSURE ON CONCRETE



PRESSURE ON CONCRETE



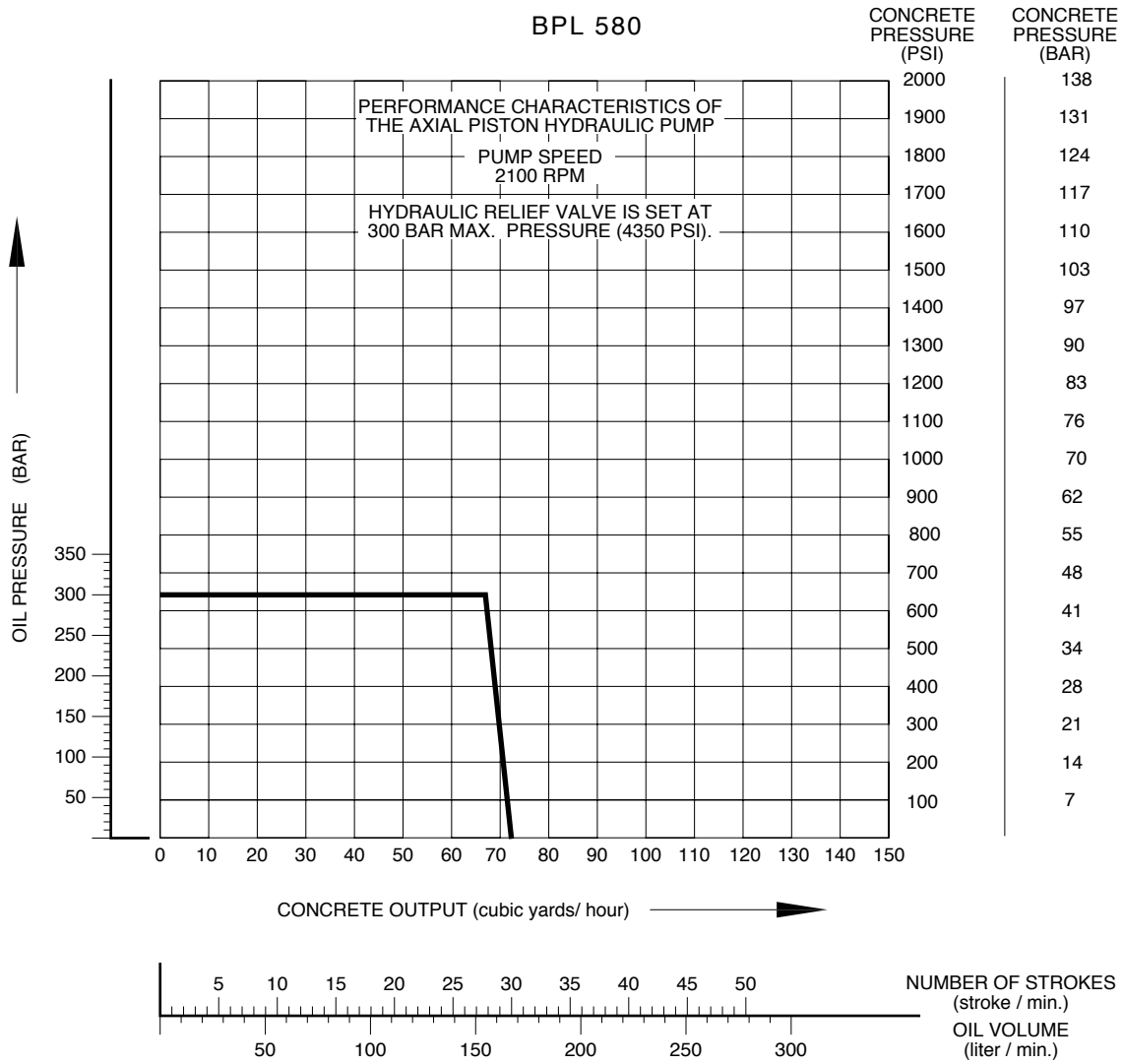
SCHWING

Output Charts -BPL

BPL 580110/63 x 1200:190.....A2F-80.....N/A Kw

SCHWING AMERICA INC.

BPL 580



Differential Hydraulic Cylinder Bore dia. / Rod dia. x Stroke length	Material Cylinders Bore dia. x Stroke length	Hydraulic Pumps Type / KW
110 mm / 63 mm x 1200 mm	180 mm x 120 mm	A2F-80

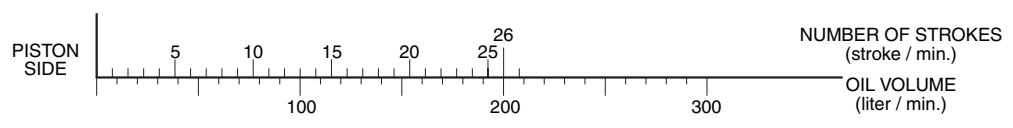
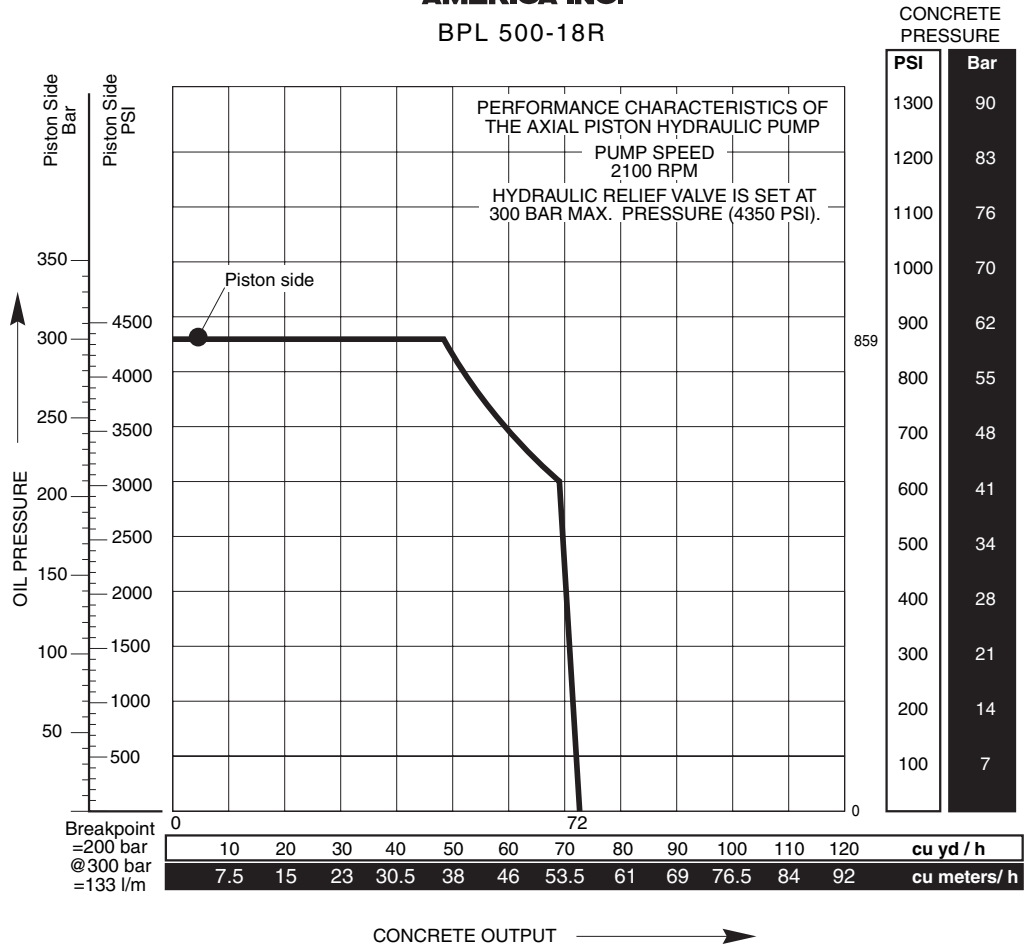
THE PERFORMANCE CURVE INDICATES THAT THERE IS NO ALLOWANCE FOR FILLING EFFICIENCY OF THE CONCRETE CYLINDER.

FRO 5240-009

BPL 500-18R..... 80/55 x 1400:190 A7VO-107 LRH..... 74 Kw

SCHWING AMERICA INC.

BPL 500-18R



Differential Hydraulic Cylinder Bore dia. / Rod dia. x Stroke length	Material Cylinders Bore dia. x Stroke length	Hydraulic Pumps Type / Kw
80 mm / 55 mm x 1400 mm	180 mm x 1400 mm	A7VO-107 LRH 74 Kw

Prime Mover - Truck engine
Stewing Cylinder 70 x 32 x 150

SAIE 5240-033
Rev 100296

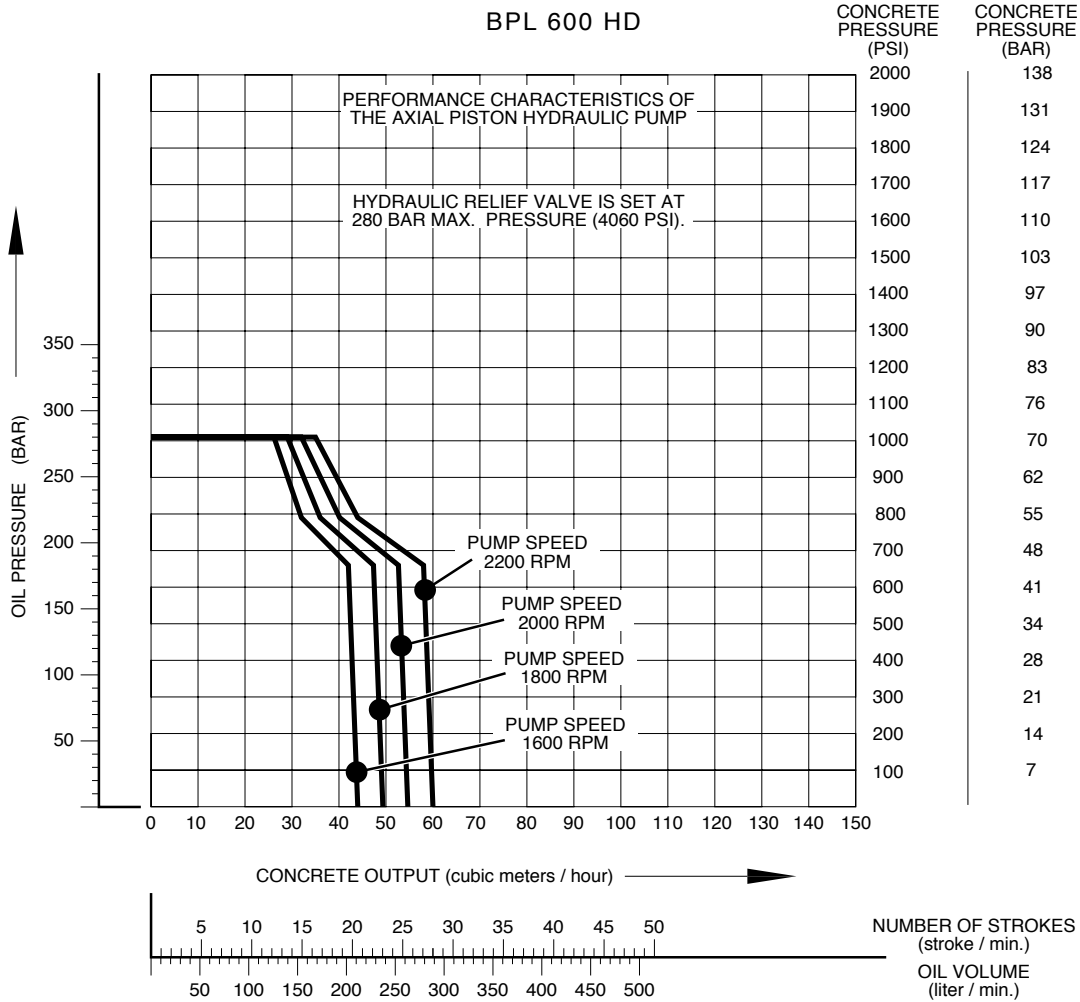
THE PERFORMANCE CURVE INDICATES THAT THERE IS NO ALLOWANCE FOR FILLING EFFICIENCY OF THE CONCRETE CYLINDER.

Output Charts -BPL

BPL 600 HD110/63 x 1400:180.....N/A.....96 Kw

SCHWING AMERICA INC.

BPL 600 HD



Differential Hydraulic Cylinder Bore dia. / Rod dia. x Stroke length	Material Cylinders Bore dia. x Stroke length	Hydraulic Pumps Type / KW
110 mm / 63 mm x 1400 mm	180 mm x 1400 mm	96 KW

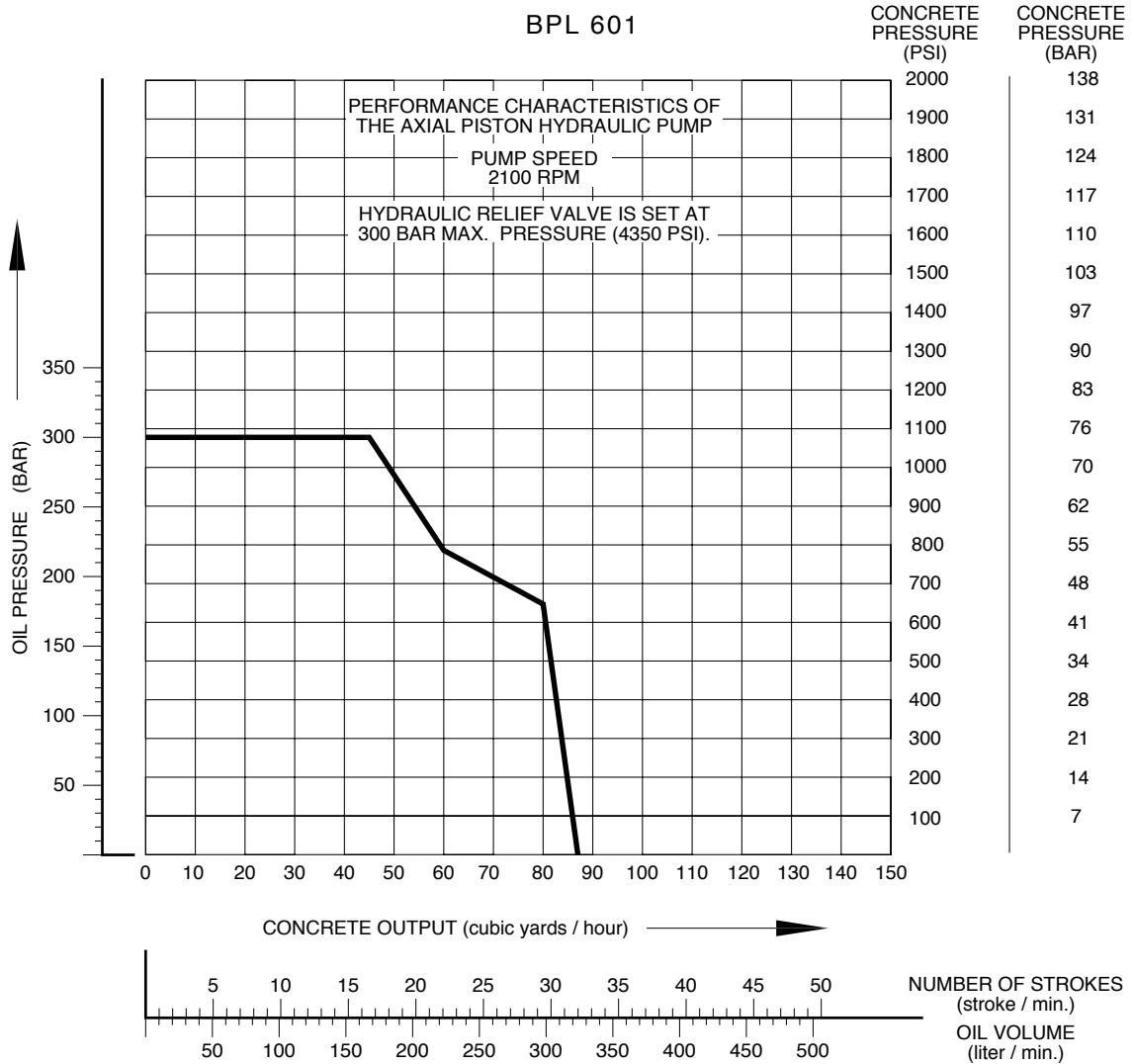
THE PERFORMANCE CURVE INDICATES THAT THERE IS NO ALLOWANCE FOR FILLING EFFICIENCY OF THE CONCRETE CYLINDER.

FRO 5240-010

BPL 601 HD 110/63 x 1400:180 A3V-80 N/A Kw

SCHWING AMERICA INC.

BPL 601



Differential Hydraulic Cylinder Bore dia. / Rod dia. x Stroke length	Material Cylinders Bore dia. x Stroke length	Hydraulic Pumps Type / KW
110 mm / 63 mm x 1400 mm	180 mm x 1400 mm	A3V-80

THE PERFORMANCE CURVE INDICATES THAT THERE IS NO ALLOWANCE FOR FILLING EFFICIENCY OF THE CONCRETE CYLINDER.

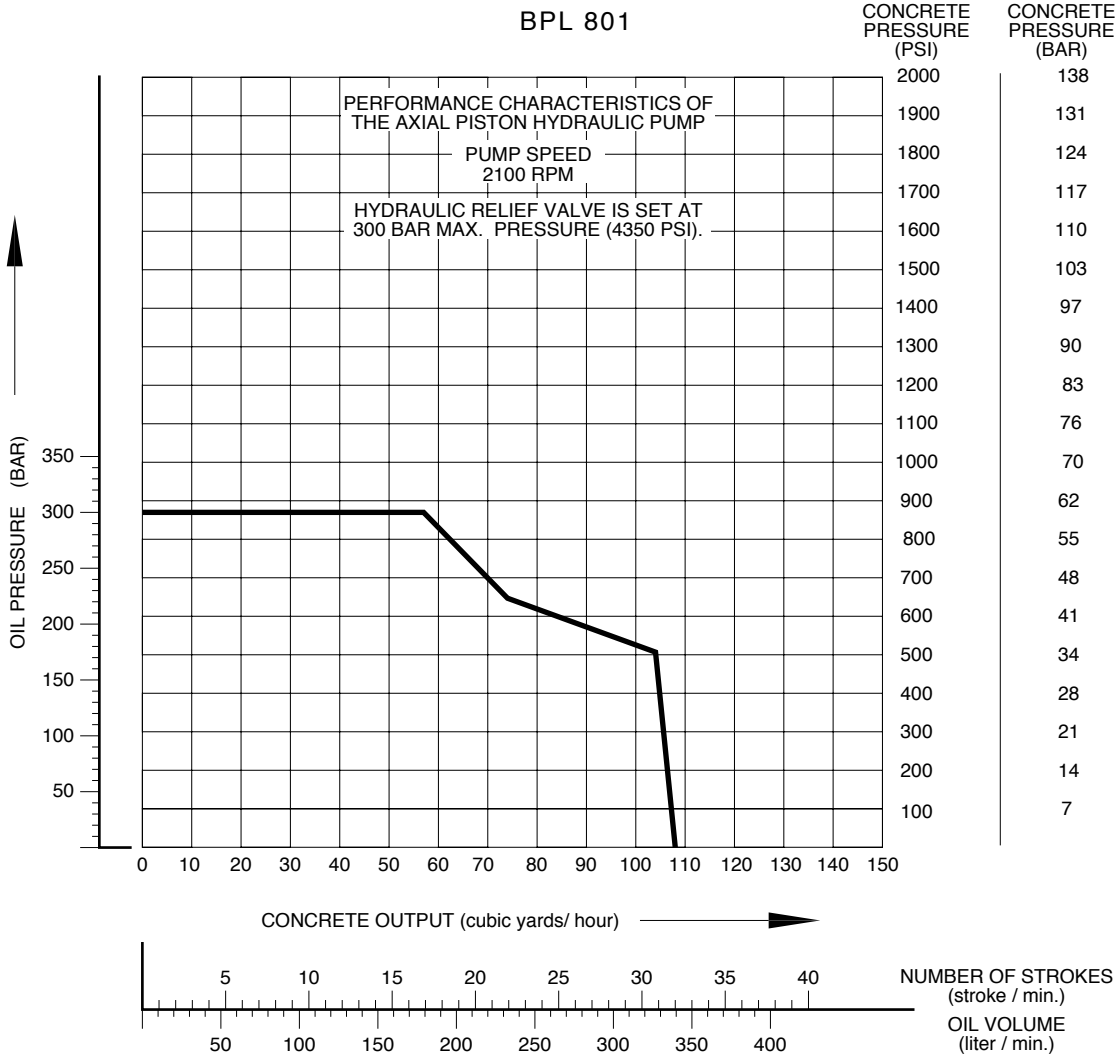
FRO 5240-012

Output Charts -BPL

BPL 801110/63 x 1400:200.....A3V-80.....103 Kw

SCHWING AMERICA INC.

BPL 801



Differential Hydraulic Cylinder Bore dia. / Rod dia. x Stroke length	Material Cylinders Bore dia. x Stroke length	Hydraulic Pumps Type / KW
110 mm / 63 mm x 1400 mm	200 mm x 1400 mm	A3V-80/103 KW

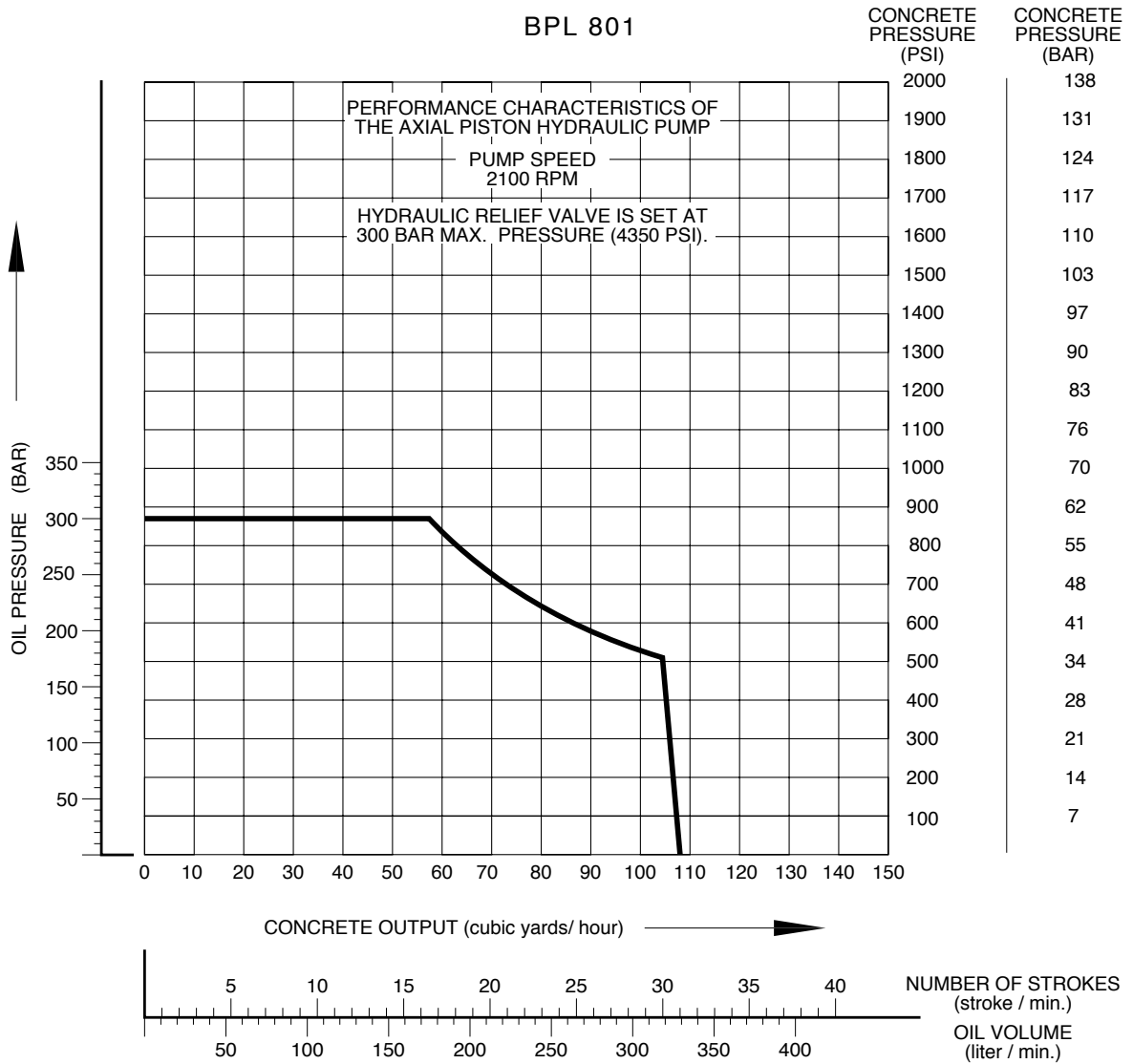
THE PERFORMANCE CURVE INDICATES THAT THERE IS NO ALLOWANCE FOR FILLING EFFICIENCY OF THE CONCRETE CYLINDER.

FRO 5240-015

BPL 801 110/63 x 1400:200 A7VO-80 103 Kw

SCHWING AMERICA INC.

BPL 801



Differential Hydraulic Cylinder Bore dia. / Rod dia. x Stroke length	Material Cylinders Bore dia. x Stroke length	Hydraulic Pumps Type / KW
110 mm / 63 mm x 1400 mm	200 mm x 1400 mm	A7VO-80/103 KW

THE PERFORMANCE CURVE INDICATES THAT THERE IS NO ALLOWANCE FOR FILLING EFFICIENCY OF THE CONCRETE CYLINDER.

FRO 5240-045

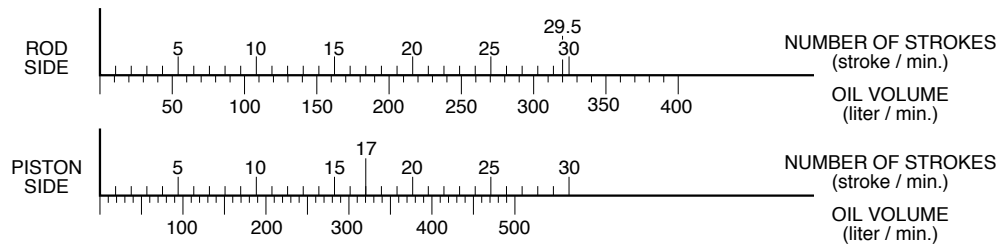
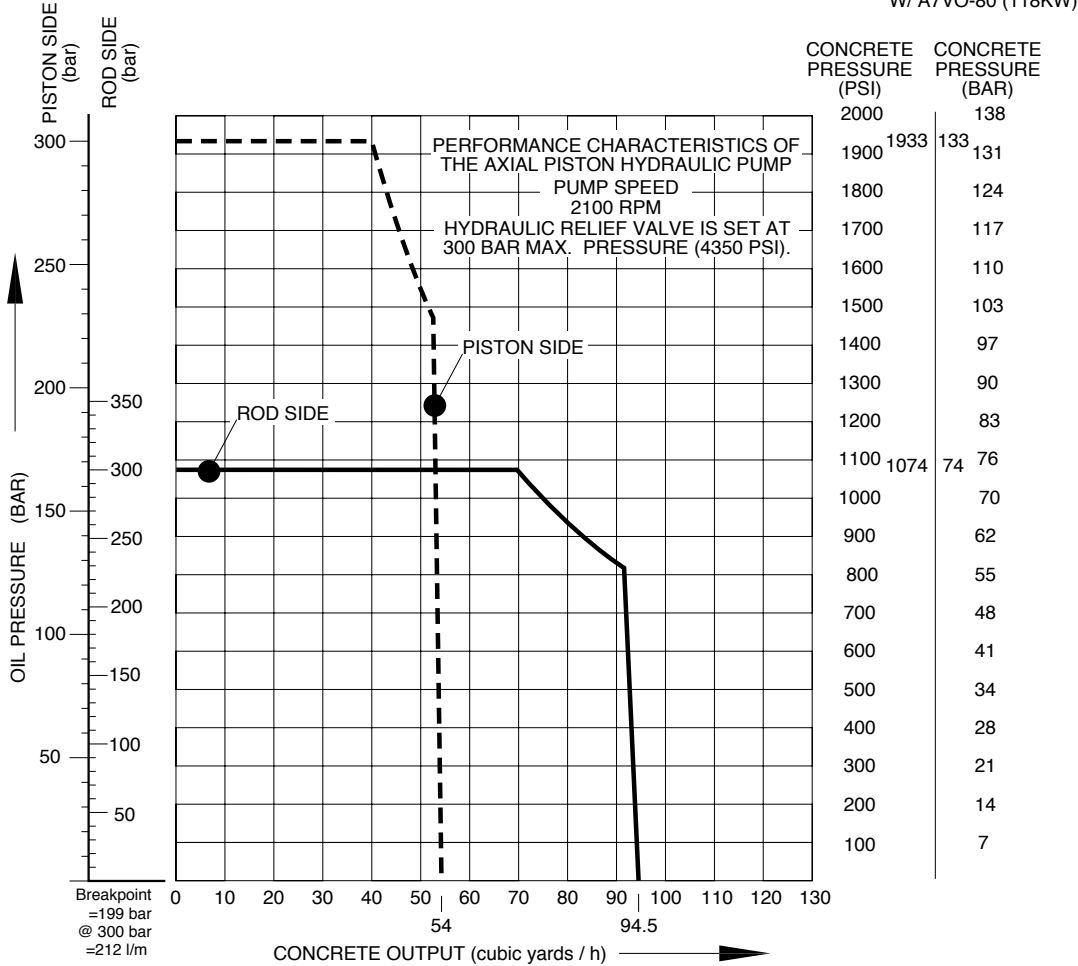
Output Charts -BPL

BPL 900 HDD-18 R120/80 x 1600:180..... 2 X A7VO-80 118 Kw



OUTPUT CHART - BPL 900 HDD - 18 R

W/ A7VO-80 (118KW)



Differential Hydraulic Cylinder Bore dia. / Rod dia. x Stroke length	Material Cylinders Bore dia. x Stroke length	Hydraulic Pumps Type / KW
120 mm / 80 mm x 1600 mm	180mm x 1600 mm	2 x A7VO-80 2 X 59 KW

Slewing cylinder 80 / 45 x 185

SAIE 5240-097
Rev. 100296

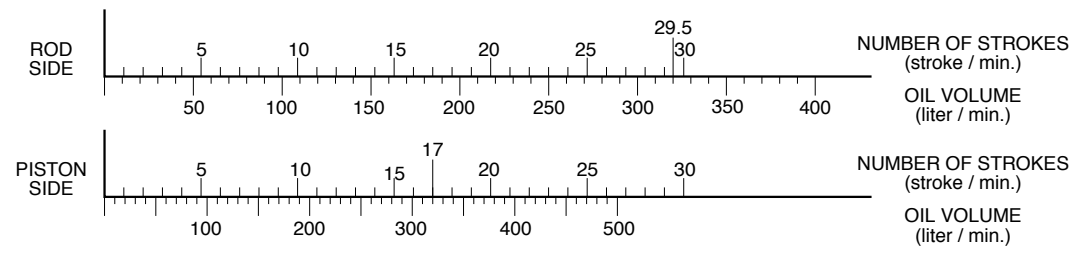
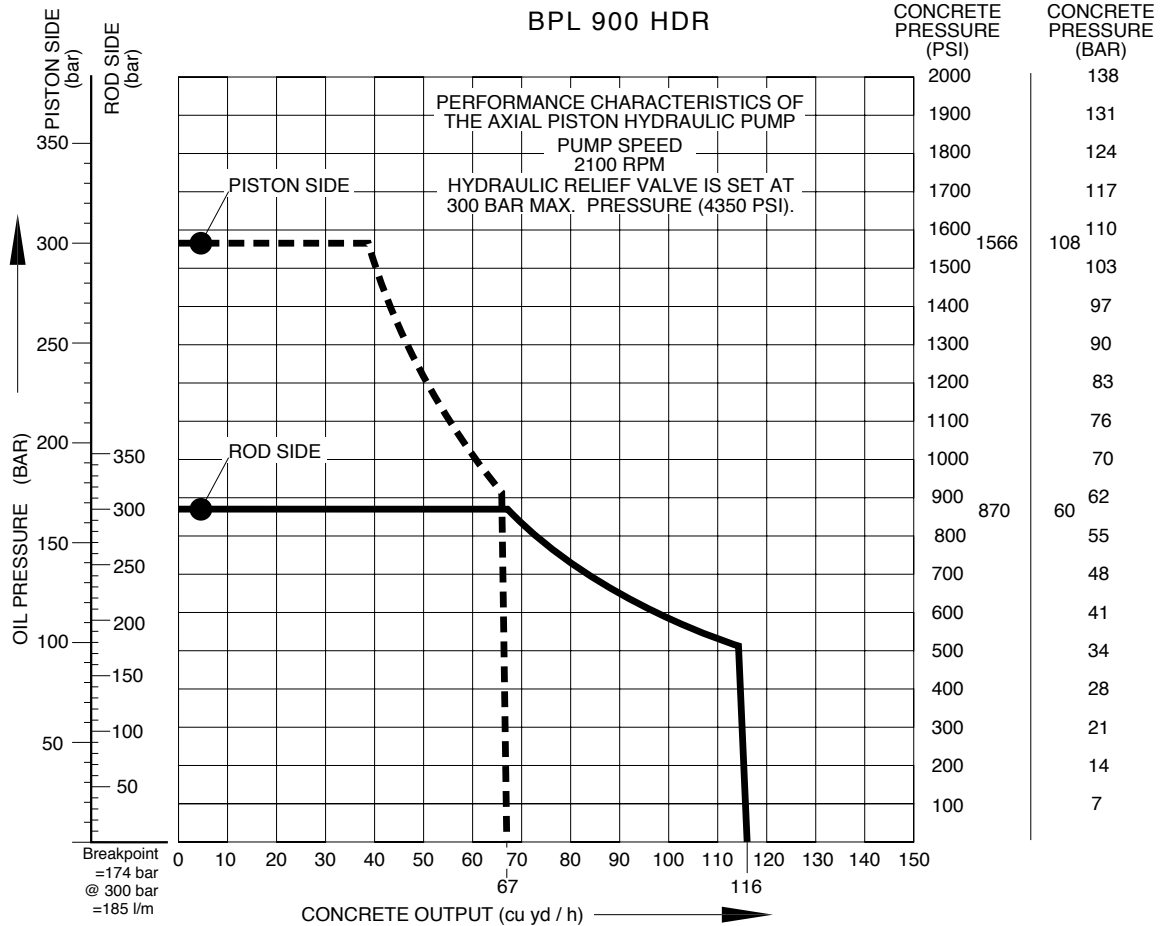
THE PERFORMANCE CURVE INDICATES THAT THERE IS NO ALLOWANCE FOR FILLING EFFICIENCY OF THE CONCRETE CYLINDER.

JP

BPL 900 HDR 120/80 x 1600:200 2 X A7VO-80 103 Kw

SCHWING AMERICA INC.

BPL 900 HDR



Differential Hydraulic Cylinder Bore dia. / Rod dia. x Stroke length	Material Cylinders Bore dia. x Stroke length	Hydraulic Pumps Type / KW
120 mm / 80 mm x 1600 mm	200mm x 1600 mm	2 x A7VO-80 2 x 51.5 KW

SAIE 5240-087
Rev. 100296

Slewing cylinder 80 / 45 x 185

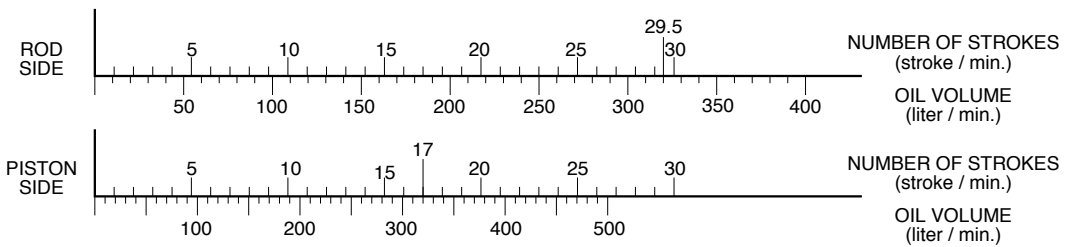
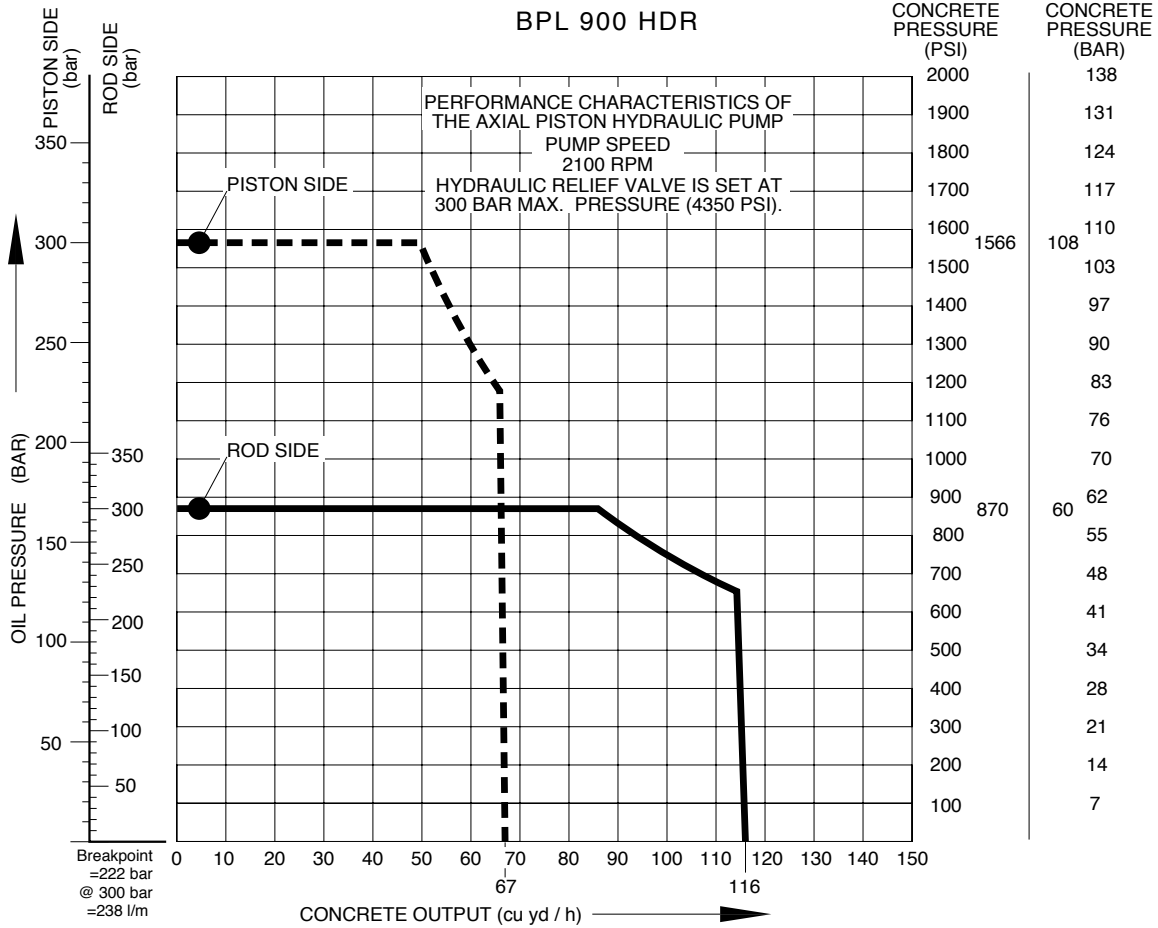
THE PERFORMANCE CURVE INDICATES THAT THERE IS NO ALLOWANCE FOR FILLING EFFICIENCY OF THE CONCRETE CYLINDER.

Output Charts -BPL

BPL 900 HDR.....120/80 x 1600:200..... 2 X A7VO-80 132 Kw

SCHWING
AMERICA INC.

BPL 900 HDR



Differential Hydraulic Cylinder Bore dia. / Rod dia. x Stroke length	Material Cylinders Bore dia. x Stroke length	Hydraulic Pumps Type / KW
120 mm / 80 mm x 1600 mm	200mm x 1600 mm	2 x A7VO-80 2 x 66 KW

SAIE 5240-088
Rev. 100296

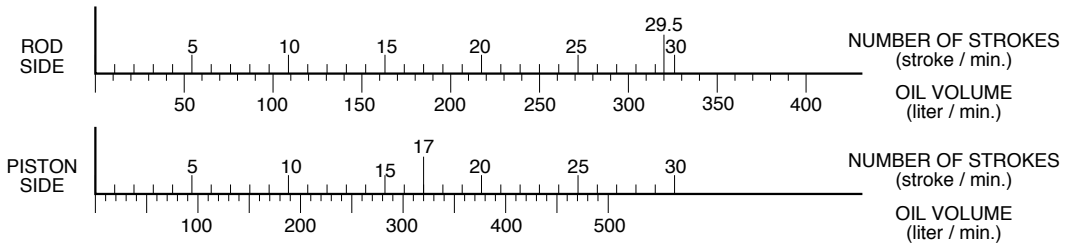
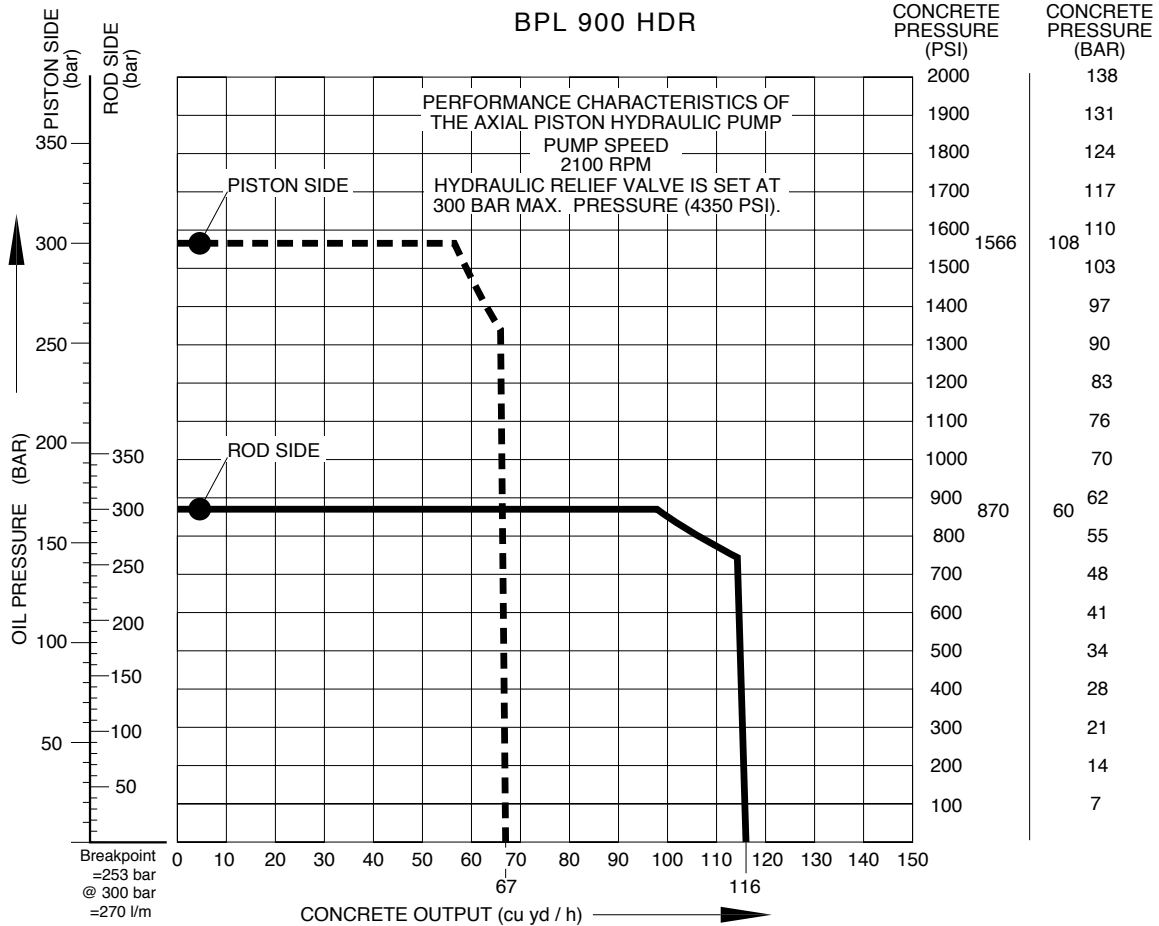
Slewing cylinder 80 / 45 x 185

THE PERFORMANCE CURVE INDICATES THAT THERE IS NO ALLOWANCE FOR FILLING EFFICIENCY OF THE CONCRETE CYLINDER.

BPL 900 HDR 120/80 x 1600:200 2 X A7VO-80 150 Kw

SCHWING AMERICA INC.

BPL 900 HDR



Differential Hydraulic Cylinder Bore dia. / Rod dia. x Stroke length	Material Cylinders Bore dia. x Stroke length	Hydraulic Pumps Type / KW
120 mm / 80 mm x 1600 mm	200mm x 1600 mm	2 x A7VO-80 2 x 75 KW

SAIE 5240-089
Rev. 100296

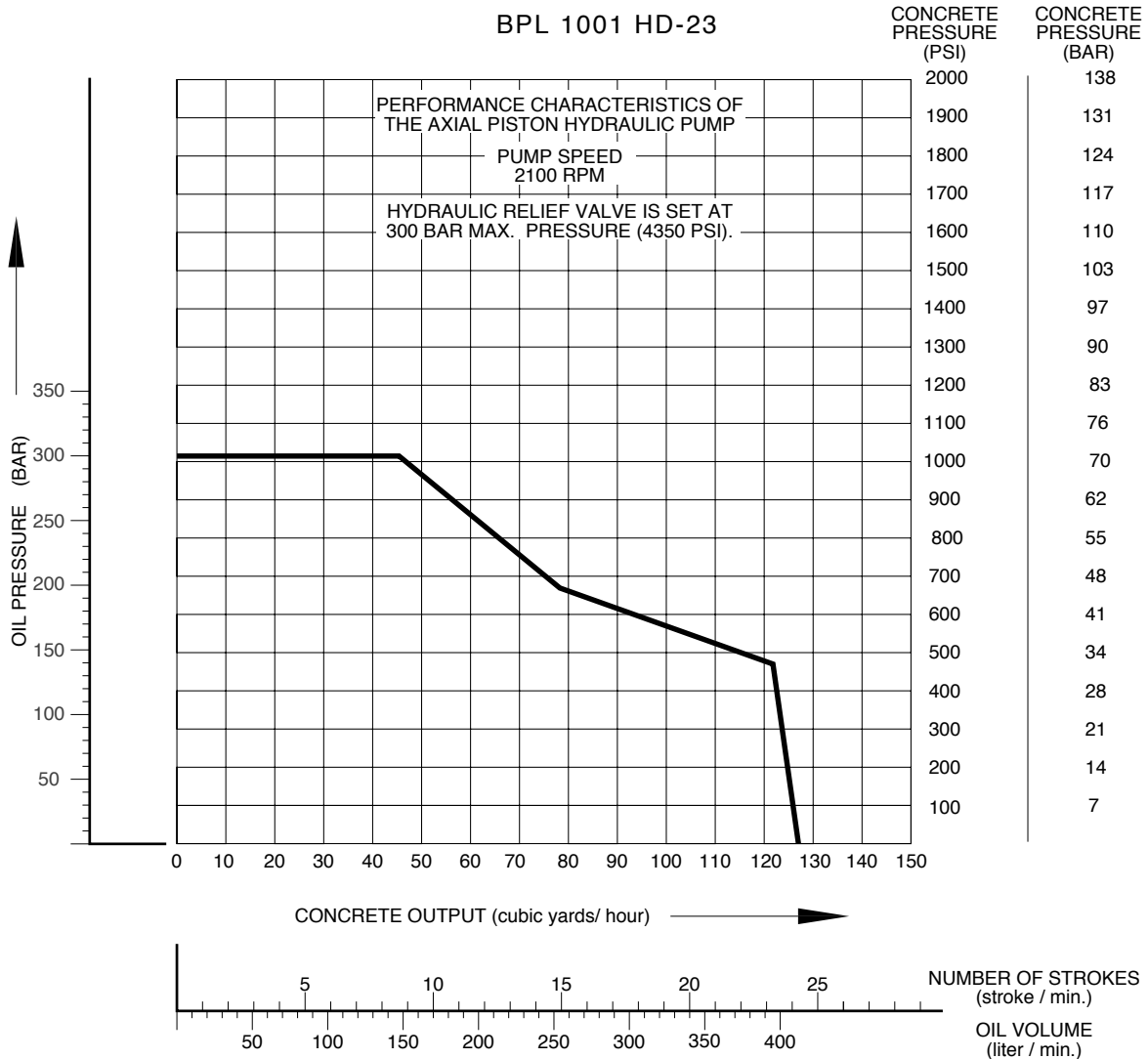
Slewing cylinder 80 / 45 x 185
THE PERFORMANCE CURVE INDICATES THAT THERE IS NO ALLOWANCE FOR FILLING EFFICIENCY OF THE CONCRETE CYLINDER.

Output Charts -BPL

BPL 1001 HD-23135/85 x 1600:200.....A3V-107.....103 Kw

SCHWING
AMERICA INC.

BPL 1001 HD-23



Differential Hydraulic Cylinder Bore dia. / Rod dia. x Stroke length	Material Cylinders Bore dia. x Stroke length	Hydraulic Pumps Type / PS
135 mm / 85 mm x 1600 mm	230 mm x 1600 mm	A3V-107/140 PS

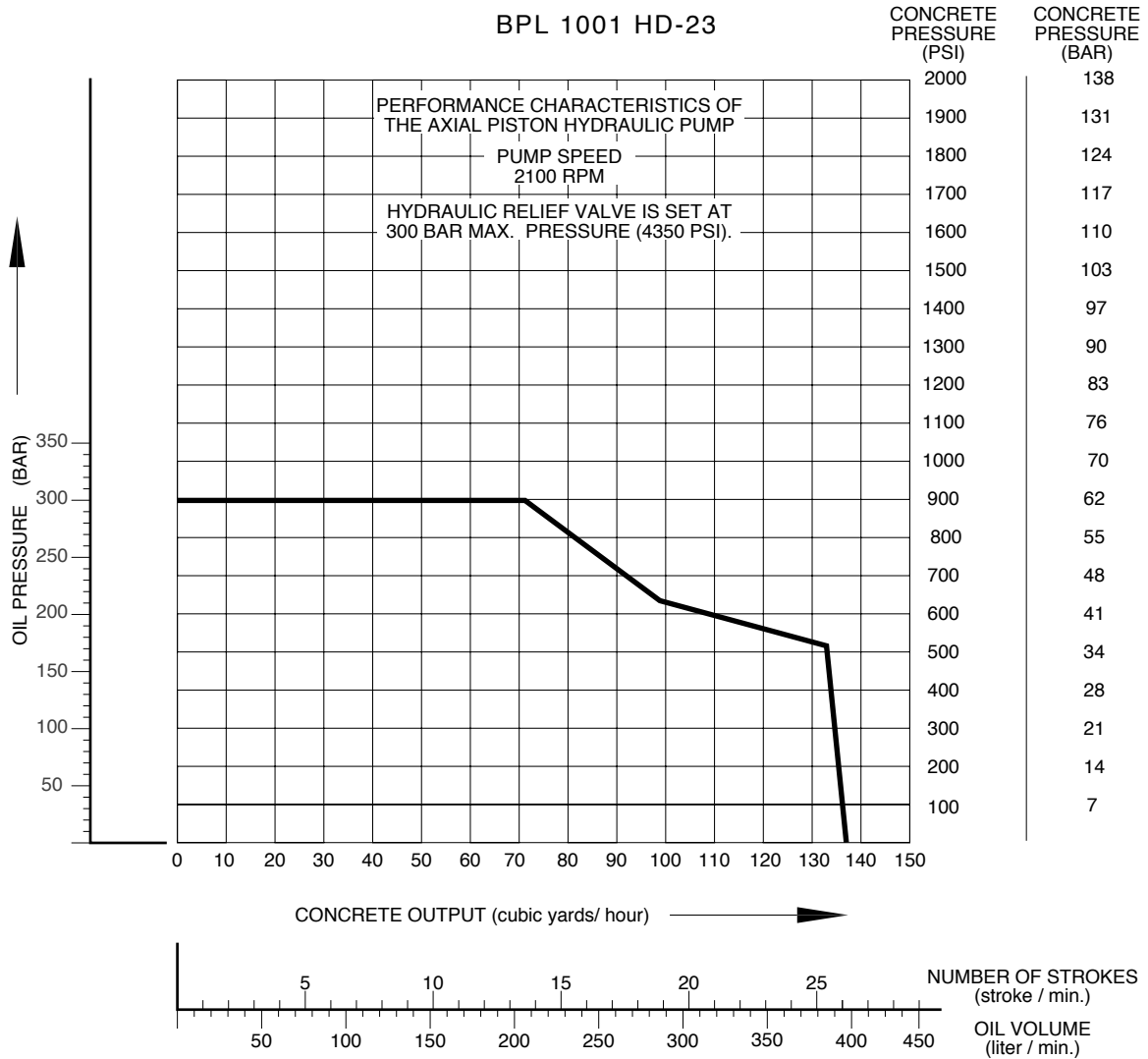
THE PERFORMANCE CURVE INDICATES THAT THERE IS NO ALLOWANCE FOR FILLING EFFICIENCY OF THE CONCRETE CYLINDER.

FRO-5240-047

BPL 1001 HD-23 135/85 x 1600:230 A3V-107 132 Kw

SCHWING AMERICA INC.

BPL 1001 HD-23



Differential Hydraulic Cylinder Bore dia. / Rod dia. x Stroke length	Material Cylinders Bore dia. x Stroke length	Hydraulic Pumps Type / PS
135 mm / 85 mm x 1600 mm	230 mm x 1600 mm	A3V-107/180 PS

THE PERFORMANCE CURVE INDICATES THAT THERE IS NO ALLOWANCE FOR FILLING EFFICIENCY OF THE CONCRETE CYLINDER.

FRO-5240-053

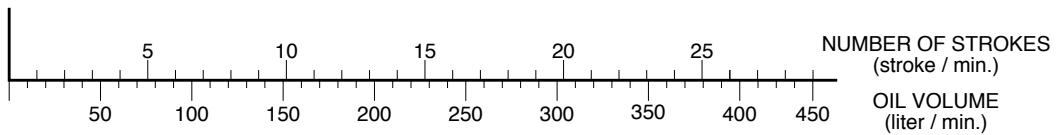
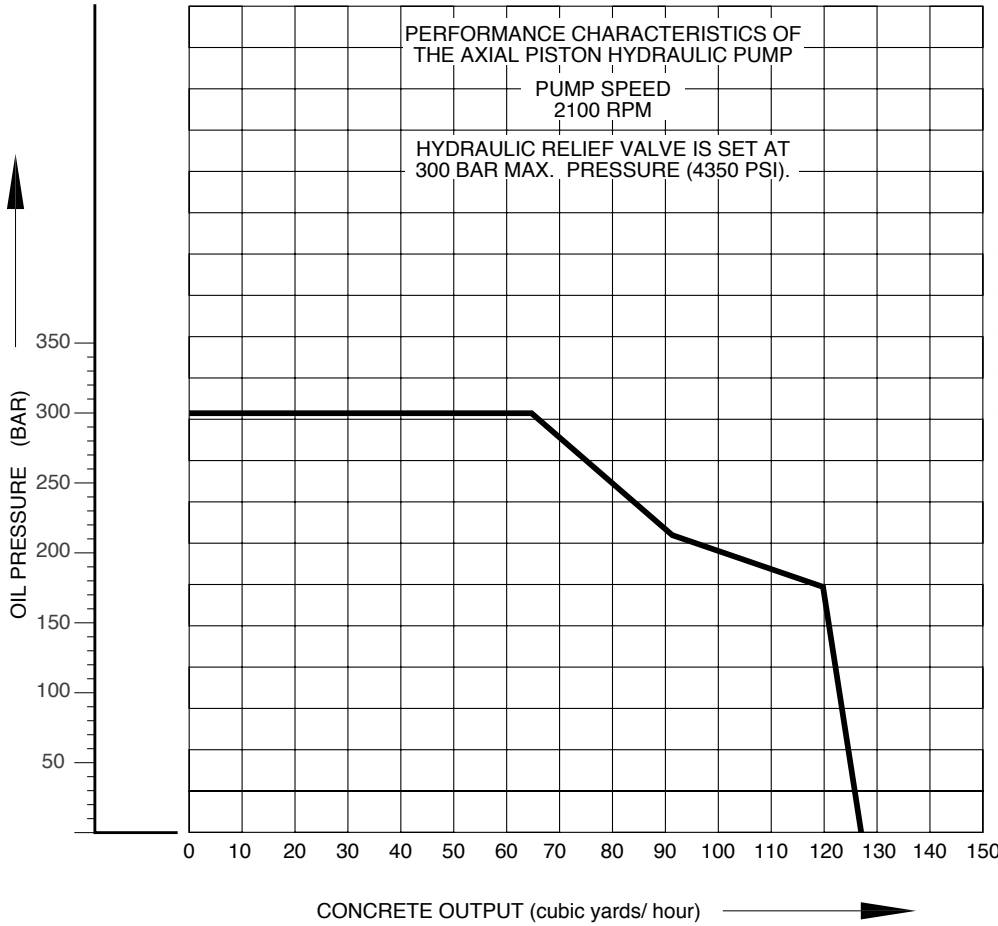
Output Charts -BPL

BPL 1001 HD-23140/85 x 1600:230.....A3V-107.....132 Kw

SCHWING AMERICA INC.

BPL 1001 HD-23

CONCRETE PRESSURE (PSI)	CONCRETE PRESSURE (BAR)
2000	138
1900	131
1800	124
1700	117
1600	110
1500	103
1400	97
1300	90
1200	83
1100	76
1000	70
900	62
800	55
700	48
600	41
500	34
400	28
300	21
200	14
100	7



Differential Hydraulic Cylinder Bore dia. / Rod dia. x Stroke length	Material Cylinders Bore dia. x Stroke length	Hydraulic Pumps Type / PS
140 mm / 85 mm x 1600 mm	230 mm x 1600 mm	A3V-107/180 PS

THE PERFORMANCE CURVE INDICATES THAT THERE IS NO ALLOWANCE FOR FILLING EFFICIENCY OF THE CONCRETE CYLINDER.

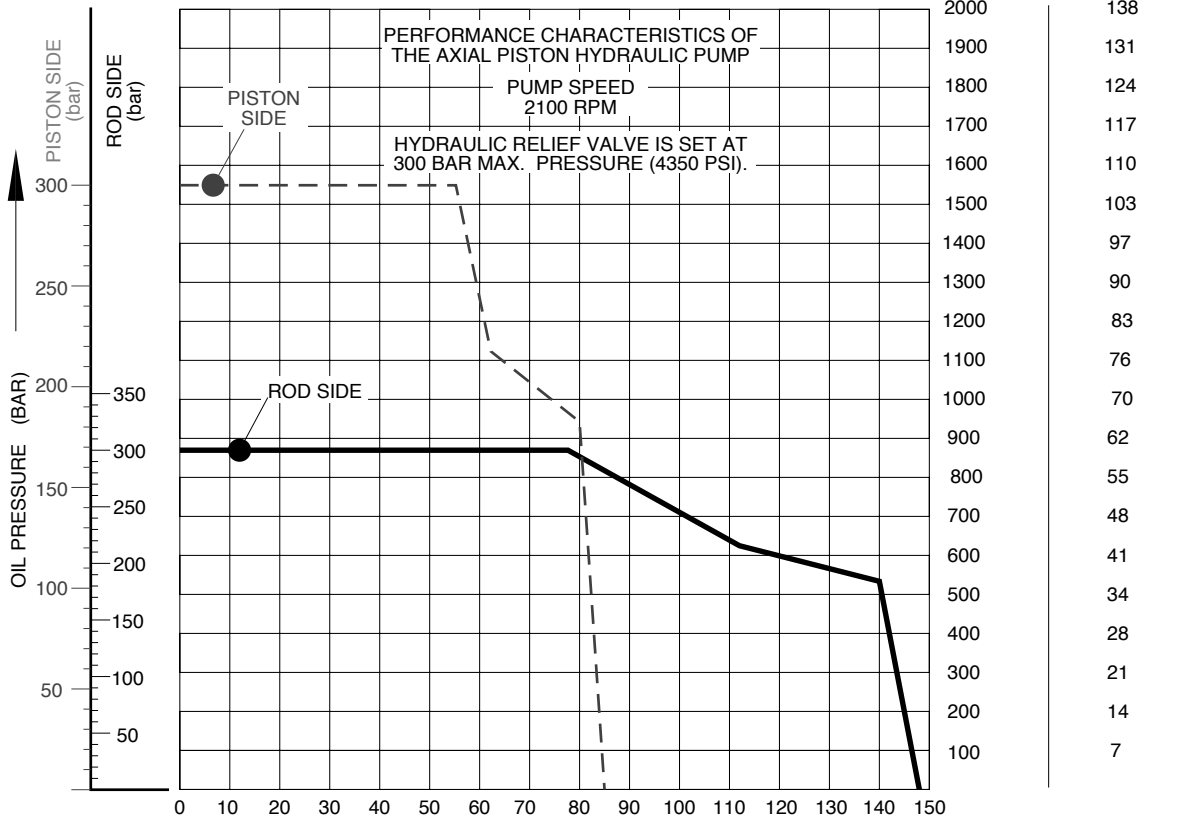
FRO-5240-064

BPL 1200 HDR-20 120/80 x 2000:200 2 X A7V-107 132 Kw

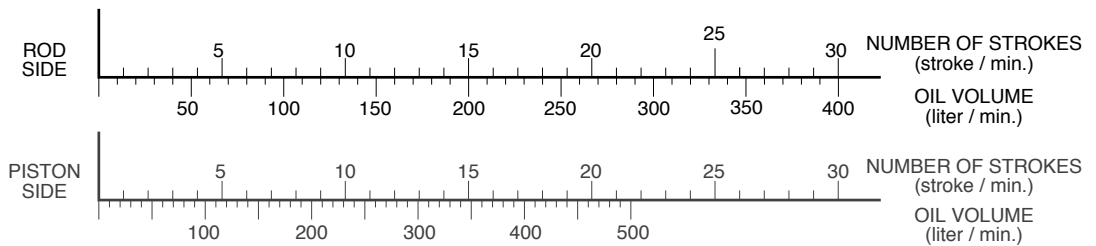
SCHWING AMERICA INC.

BPL 1200 HDR-20

CONCRETE PRESSURE (PSI)
CONCRETE PRESSURE (BAR)



CONCRETE OUTPUT (cubic yards/ hour) →



Differential Hydraulic Cylinder Bore dia. / Rod dia. x Stroke length	Material Cylinders Bore dia. x Stroke length	Hydraulic Pumps Type / KW
120 mm / 80 mm x 2000 mm	200 mm x 2000 mm	2 X A7V-107 2 X 66 KW (132 KW)

THE PERFORMANCE CURVE INDICATES THAT THERE IS NO ALLOWANCE FOR FILLING EFFICIENCY OF THE CONCRETE CYLINDER.

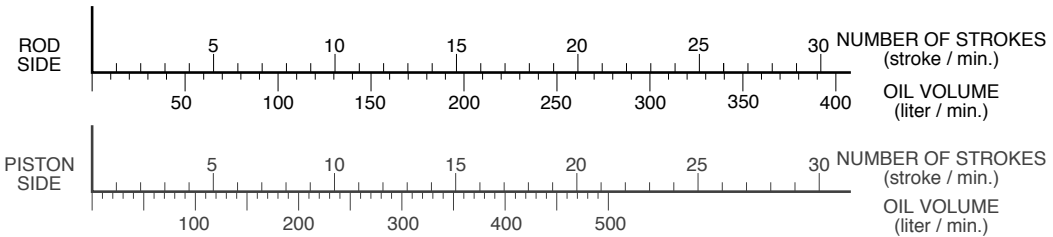
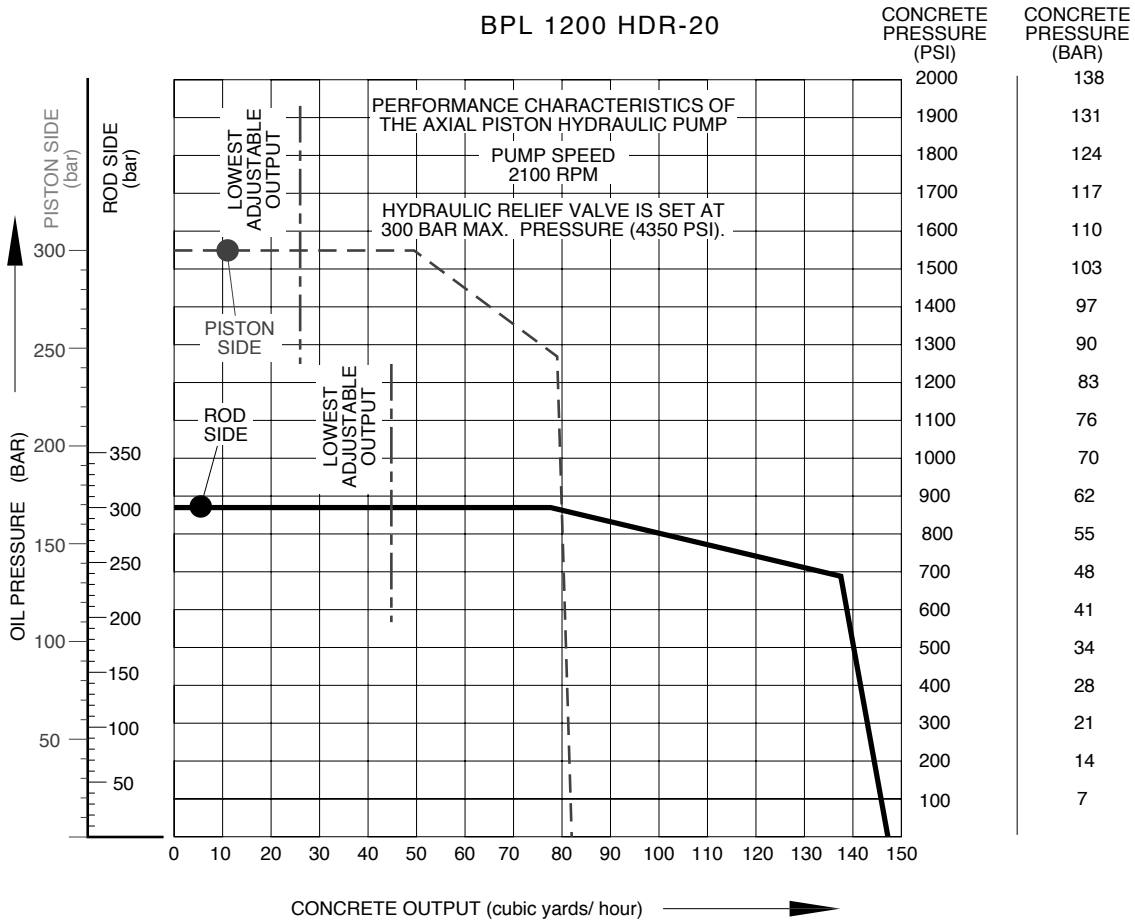
FRO-5240-065

Output Charts -BPL

BPL 1200 HDR-20120/80 x 2000:200..... 2 X A7V-107..... 184 Kw

SCHWING AMERICA INC.

BPL 1200 HDR-20



Differential Hydraulic Cylinder Bore dia. / Rod dia. x Stroke length	Material Cylinders Bore dia. x Stroke length	Hydraulic Pumps Type / KW
120 mm / 80 mm x 2000 mm	200 mm x 2000 mm	2 X A7V-107 2 X 94 KW (184 KW)

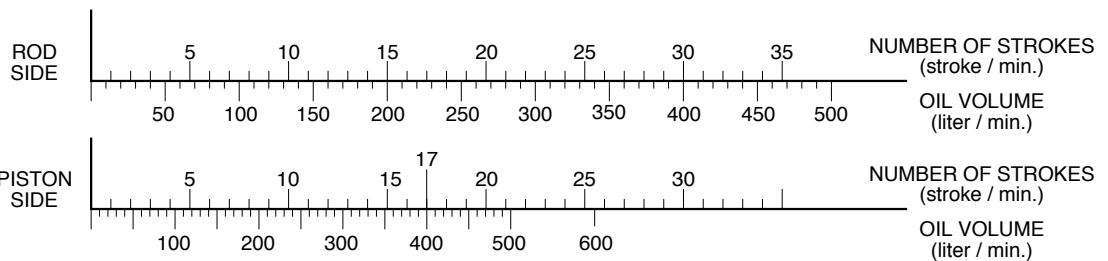
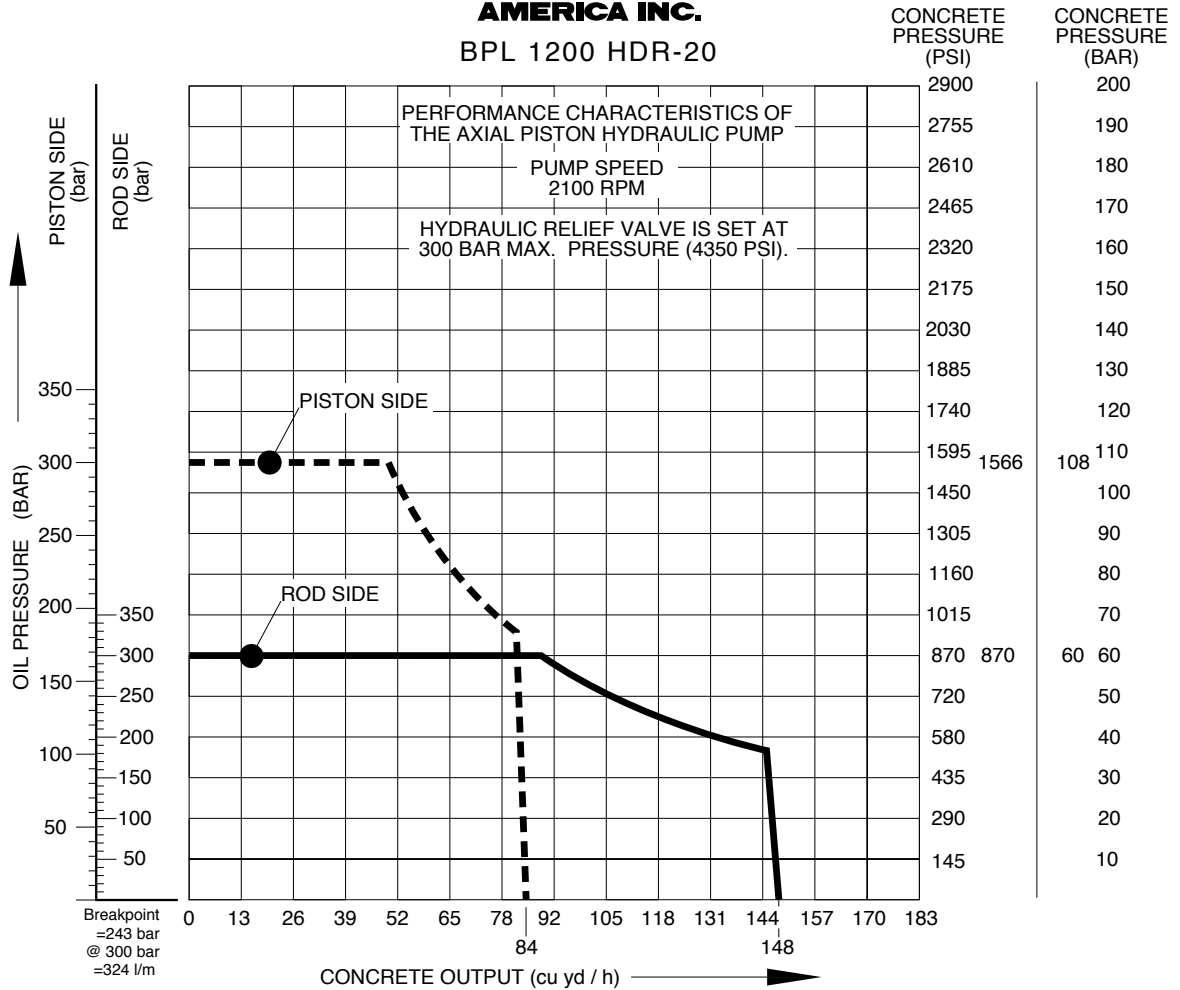
THE PERFORMANCE CURVE INDICATES THAT THERE IS NO ALLOWANCE FOR FILLING EFFICIENCY OF THE CONCRETE CYLINDER.

FRO-5240-066

BPL 1200 HDR-20 120/80 x 2000:200 2 X A7VO-107 132 Kw

SCHWING AMERICA INC.

BPL 1200 HDR-20



Differential Hydraulic Cylinder Bore dia. / Rod dia. x Stroke length	Material Cylinders Bore dia. x Stroke length	Hydraulic Pumps Type / KW
120 mm / 80 mm x 2000 mm	200mm x 2000 mm	2 x A7VO-107 2 x 66KW

Slewing cylinder 80 / 45 x 185

SAIE 5240-008
Rev. 100296

THE PERFORMANCE CURVE INDICATES THAT THERE IS NO ALLOWANCE FOR FILLING EFFICIENCY OF THE CONCRETE CYLINDER.

Output Charts -BPL

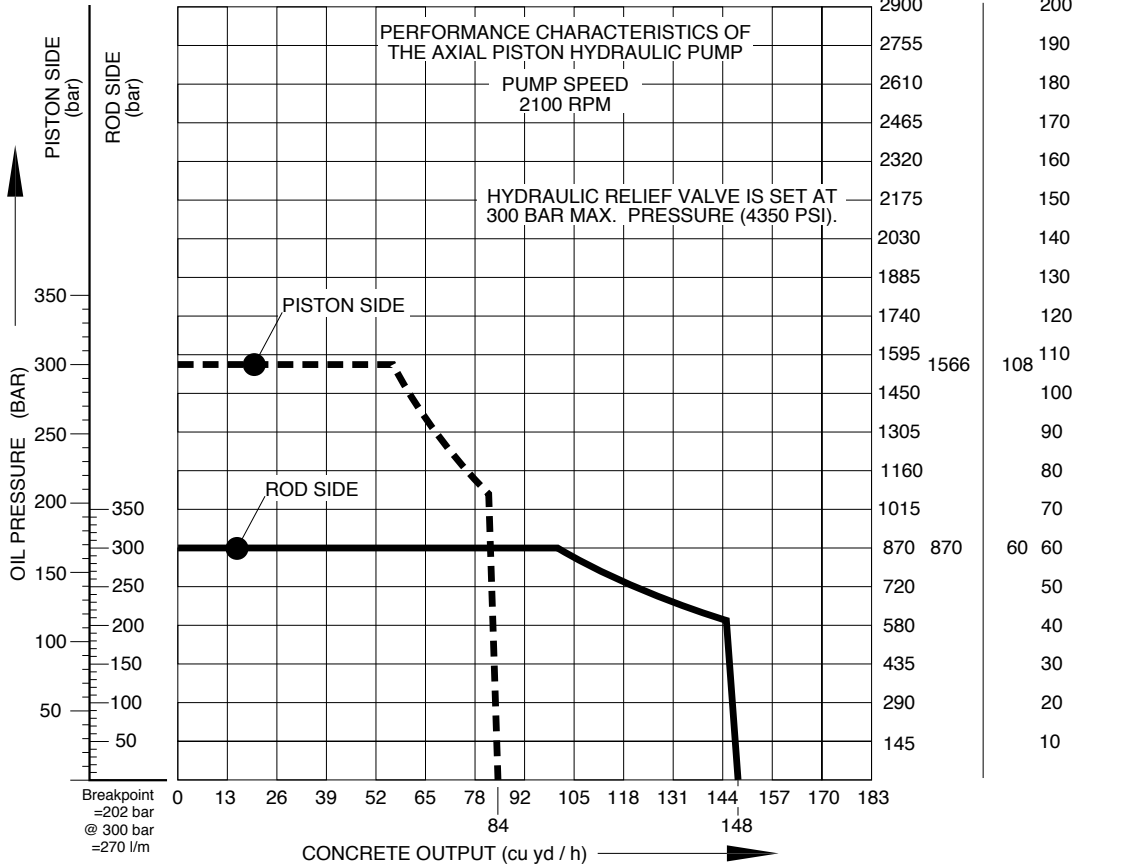
BPL 1200 HDR-20120/80 x 2000:200..... 2 X A7VO-107 150 Kw

SCHWING AMERICA INC.

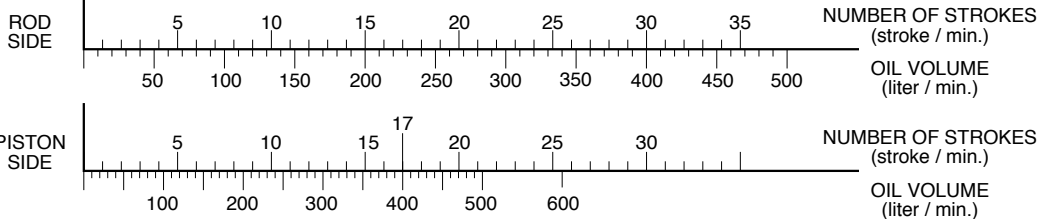
BPL 1200 HDR-20

CONCRETE
PRESSURE
(PSI)

CONCRETE
PRESSURE
(BAR)



Breakpoint
=202 bar
@ 300 bar
=270 l/m



Differential Hydraulic Cylinder Bore dia. / Rod dia. x Stroke length	Material Cylinders Bore dia. x Stroke length	Hydraulic Pumps Type / KW
120 mm / 80 mm x 2000 mm	200mm x 2000 mm	2 x A7VO-107 2 x 75KW

Slewing cylinder 80 / 45 x 185

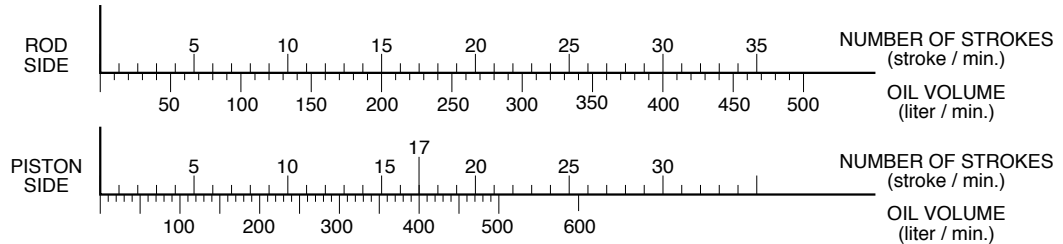
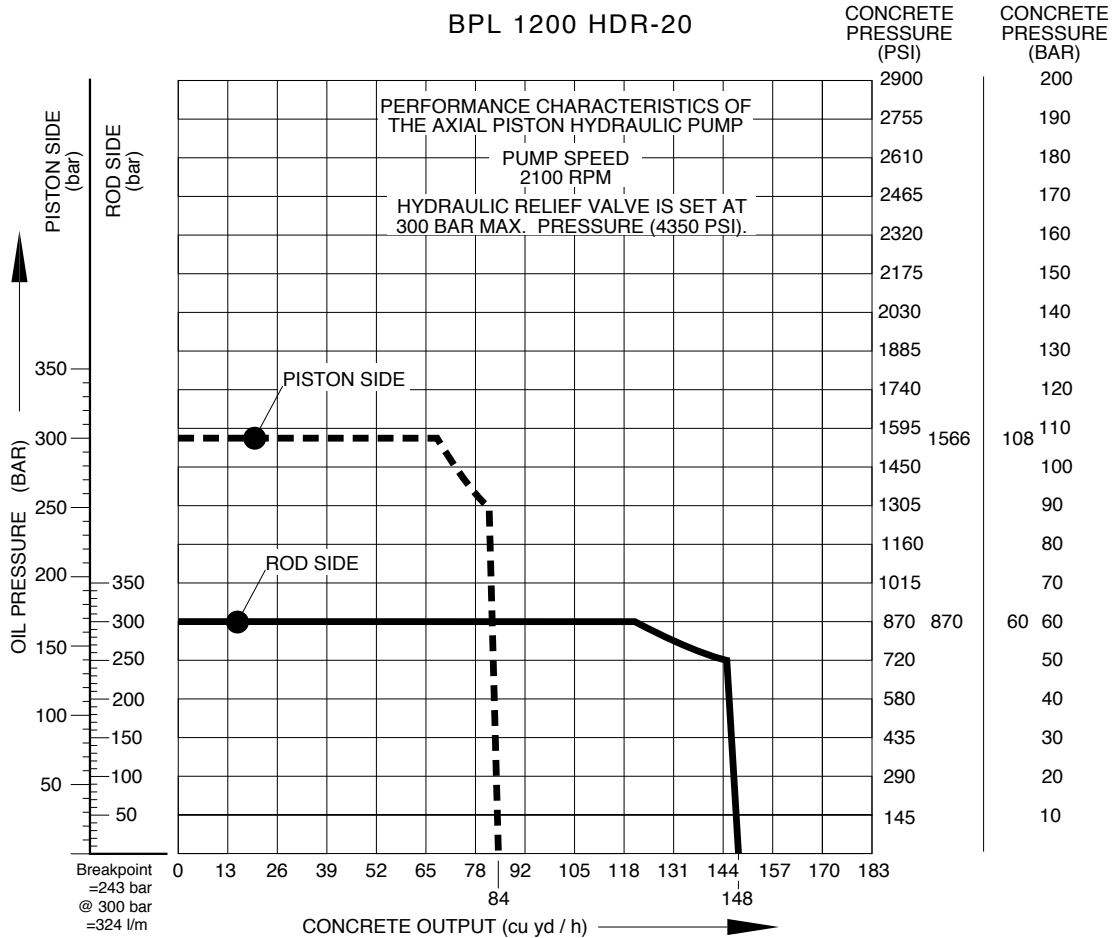
SAIE 5240-018
Rev. 100296

THE PERFORMANCE CURVE INDICATES THAT THERE IS NO ALLOWANCE FOR FILLING EFFICIENCY OF THE CONCRETE CYLINDER.

BPL 1200 HDR-20 120/80 x 2000:200 2 X A7VO-107 180 Kw

SCHWING AMERICA INC.

BPL 1200 HDR-20



Differential Hydraulic Cylinder Bore dia. / Rod dia. x Stroke length	Material Cylinders Bore dia. x Stroke length	Hydraulic Pumps Type / KW
120 mm / 80 mm x 2000 mm	200mm x 2000 mm	2 x A7VO-107 2 x 90KW

Slewing cylinder 80 / 45 x 185

SAIE 5240-019
Rev. 100296

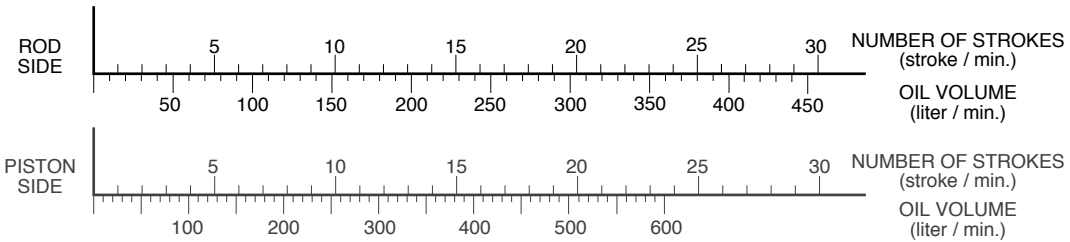
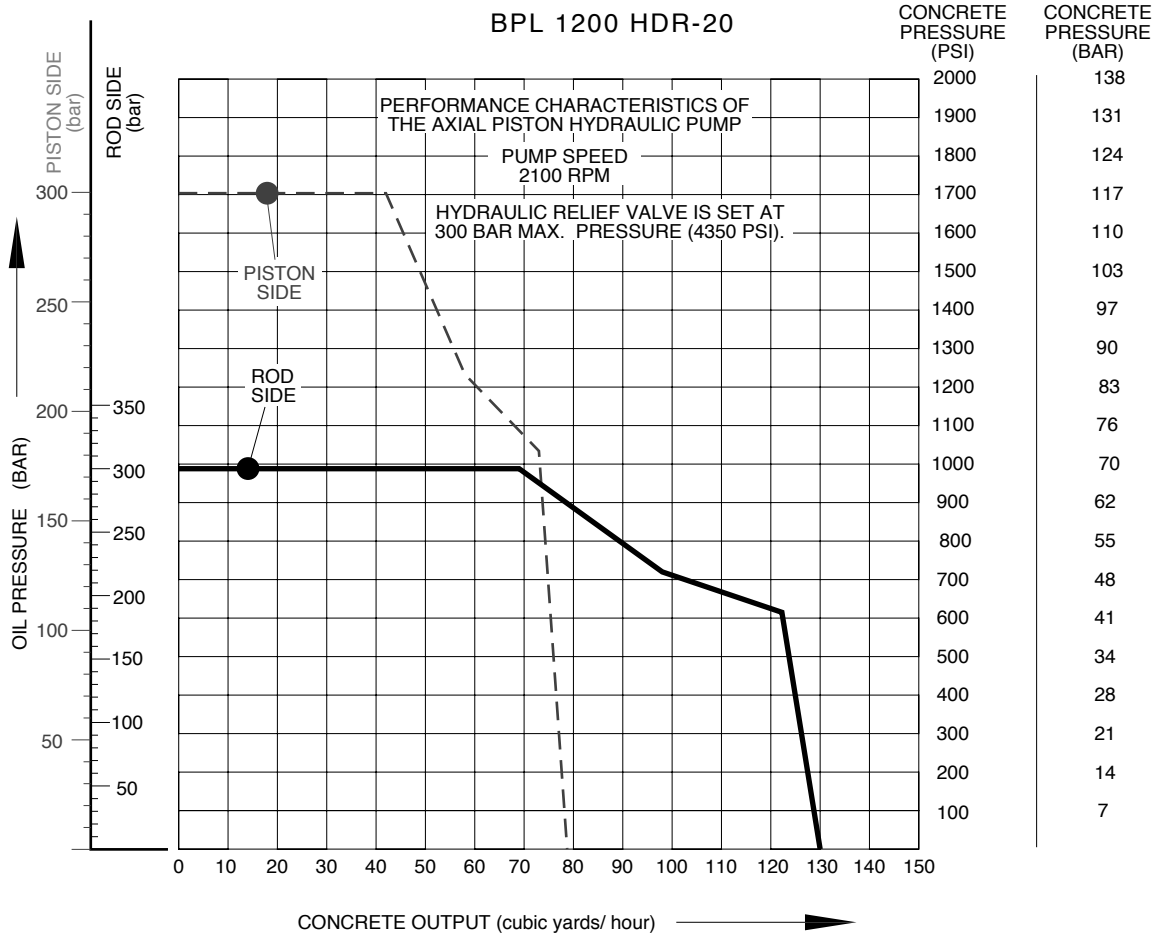
THE PERFORMANCE CURVE INDICATES THAT THERE IS NO ALLOWANCE FOR FILLING EFFICIENCY OF THE CONCRETE CYLINDER.

Output Charts -BPL

BPL 1200 HDR-20125/80 x 2000:200..... 2 X A7V-107..... 132 Kw

SCHWING AMERICA INC.

BPL 1200 HDR-20



Differential Hydraulic Cylinder Bore dia. / Rod dia. x Stroke length	Material Cylinders Bore dia. x Stroke length	Hydraulic Pumps Type / KW
125 mm / 80 mm x 2000 mm	200 mm x 2000 mm	2 X A7V-107 2 X 66 KW (132 KW)

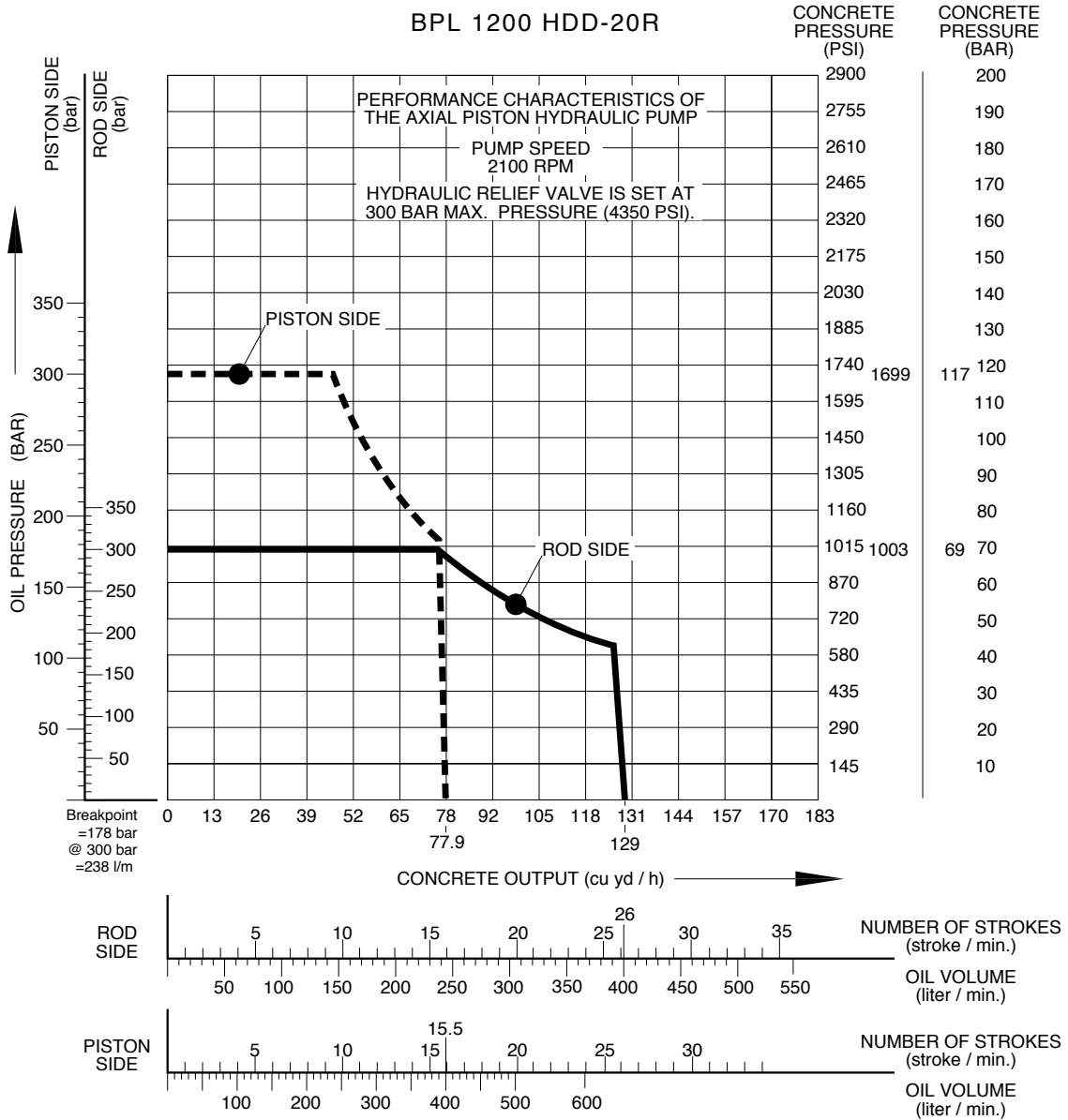
THE PERFORMANCE CURVE INDICATES THAT THERE IS NO ALLOWANCE FOR FILLING EFFICIENCY OF THE CONCRETE CYLINDER.

FRO-5240-069

BPL 1200 HDD-20R 125/80 x 2000:200 2 X A7VO-107 132 Kw

SCHWING AMERICA INC.

BPL 1200 HDD-20R



Differential Hydraulic Cylinder Bore dia. / Rod dia. x Stroke length	Material Cylinders Bore dia. x Stroke length	Hydraulic Pumps Type / KW
125 mm / 80 mm x 2000 mm	200mm x 2000 mm	2 x A7VO-107 2 x 66KW

Slewing cylinder 80 / 45 x 185

SAIE 5240-016
Rev. 100296

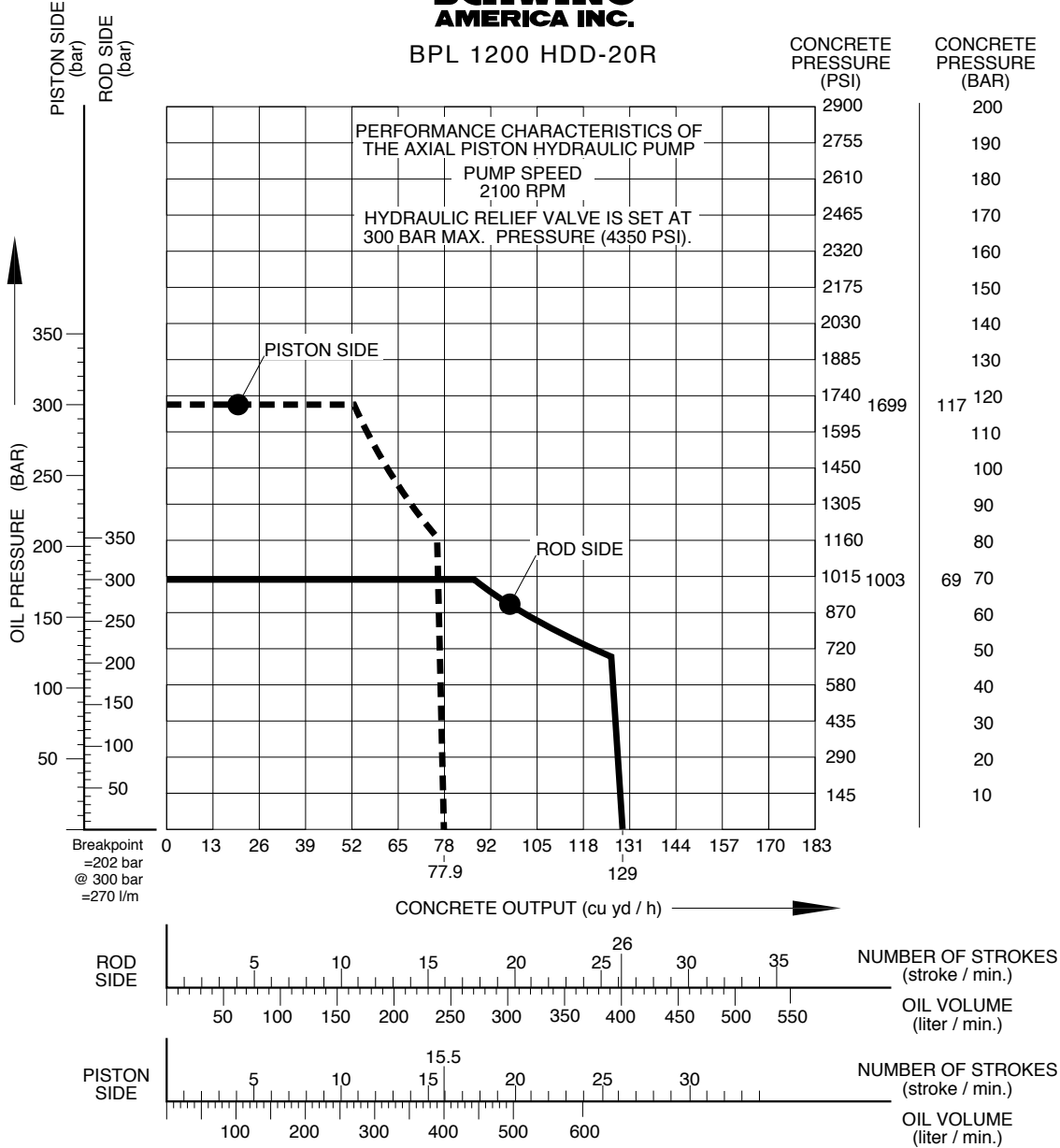
THE PERFORMANCE CURVE INDICATES THAT THERE IS NO ALLOWANCE FOR FILLING EFFICIENCY OF THE CONCRETE CYLINDER.

Output Charts -BPL

BPL 1200 HDD-20R.....125/80 x 2000:200..... 2 X A7VO-107 150 Kw



BPL 1200 HDD-20R



Differential Hydraulic Cylinder Bore dia. / Rod dia. x Stroke length	Material Cylinders Bore dia. x Stroke length	Hydraulic Pumps Type / KW
125 mm / 80 mm x 2000 mm	200mm x 2000 mm	2 x A7VO-107 2 x 75KW

Slewing cylinder 80 / 45 x 185

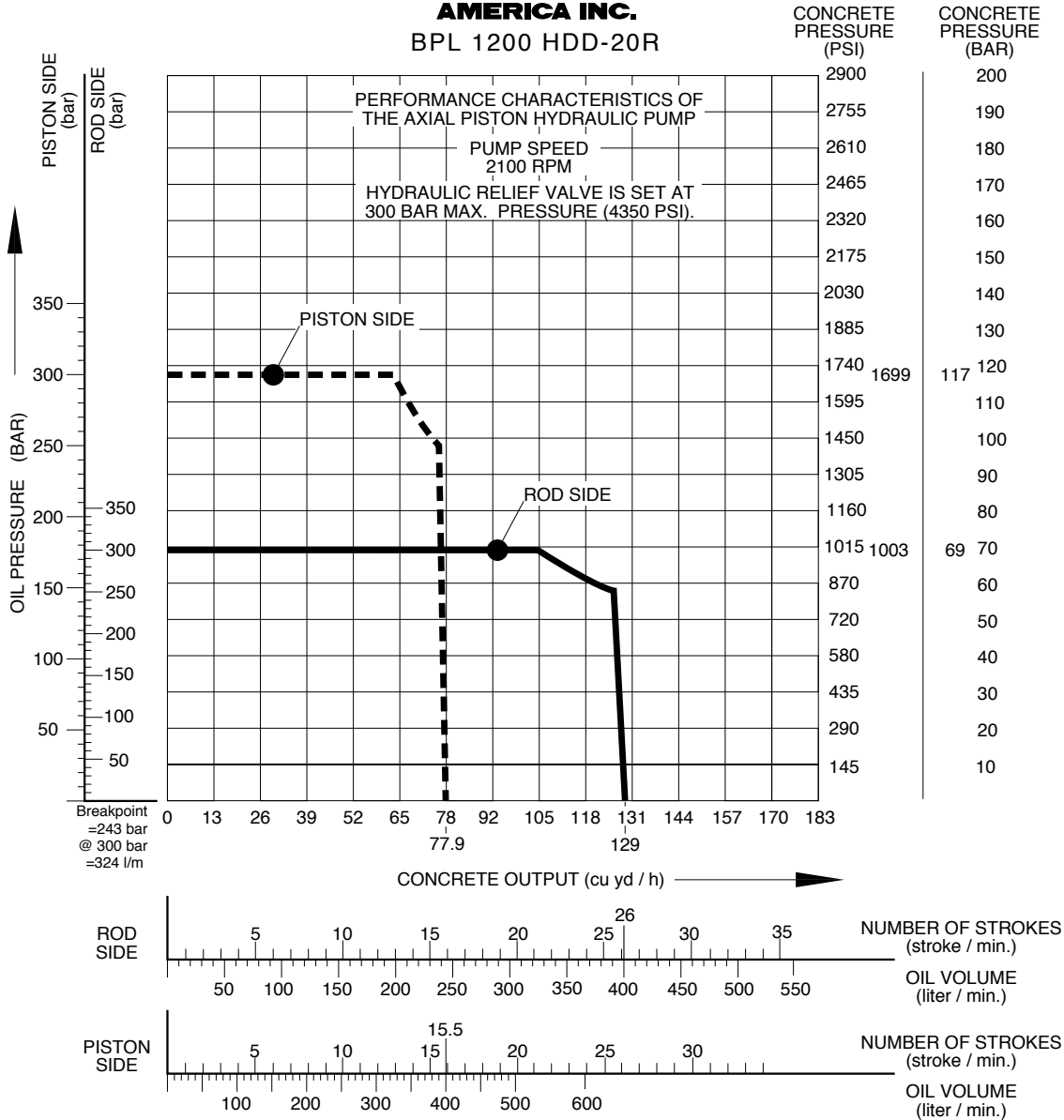
SAIE 5240-017
Rev. 100296

THE PERFORMANCE CURVE INDICATES THAT THERE IS NO ALLOWANCE FOR FILLING EFFICIENCY OF THE CONCRETE CYLINDER.

BPL 1200 HDD-20R 125/80 x 2000:200 2 X A7VO-107 180 Kw

SCHWING AMERICA INC.

BPL 1200 HDD-20R



Differential Hydraulic Cylinder Bore dia. / Rod dia. x Stroke length	Material Cylinders Bore dia. x Stroke length	Hydraulic Pumps Type / KW
125 mm / 80 mm x 2000 mm	200mm x 2000 mm	2 x A7VO-107 2 x 90 KW

SAIE 5240-027
Rev. 100296

Slewing cylinder 80 / 45 x 185

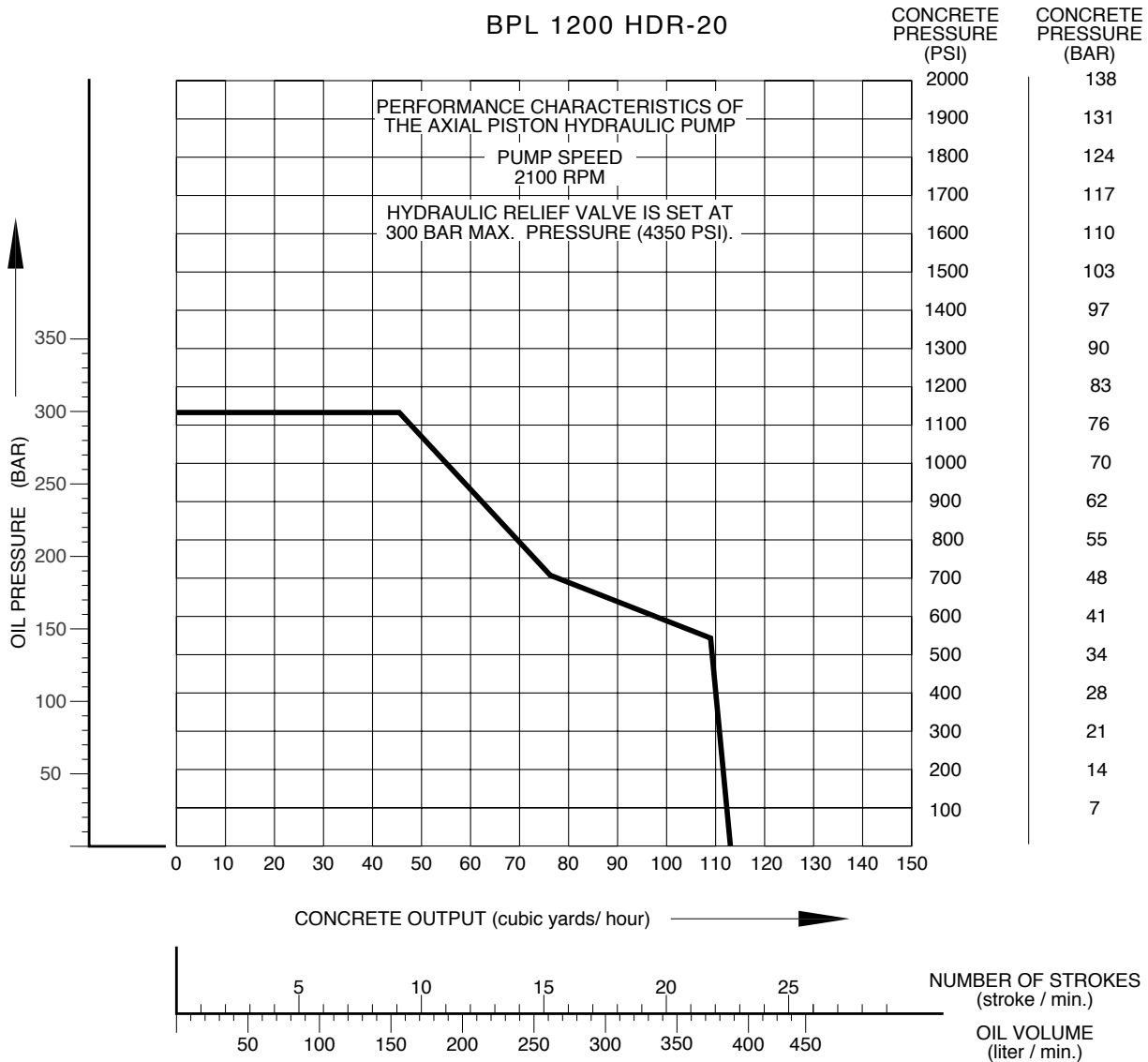
THE PERFORMANCE CURVE INDICATES THAT THERE IS NO ALLOWANCE FOR FILLING EFFICIENCY OF THE CONCRETE CYLINDER.

Output Charts -BPL

BPL 1200 HDR-20130/80 x 2000:200..... 2 X A7V-107..... 103 Kw

SCHWING AMERICA INC.

BPL 1200 HDR-20



Differential Hydraulic Cylinder Bore dia. / Rod dia. x Stroke length	Material Cylinders Bore dia. x Stroke length	Hydraulic Pumps Type / KW
130 mm / 80 mm x 2000 mm	200 mm x 2000 mm	2 X A7V-107 2 X 51.5 KW (103 KW)

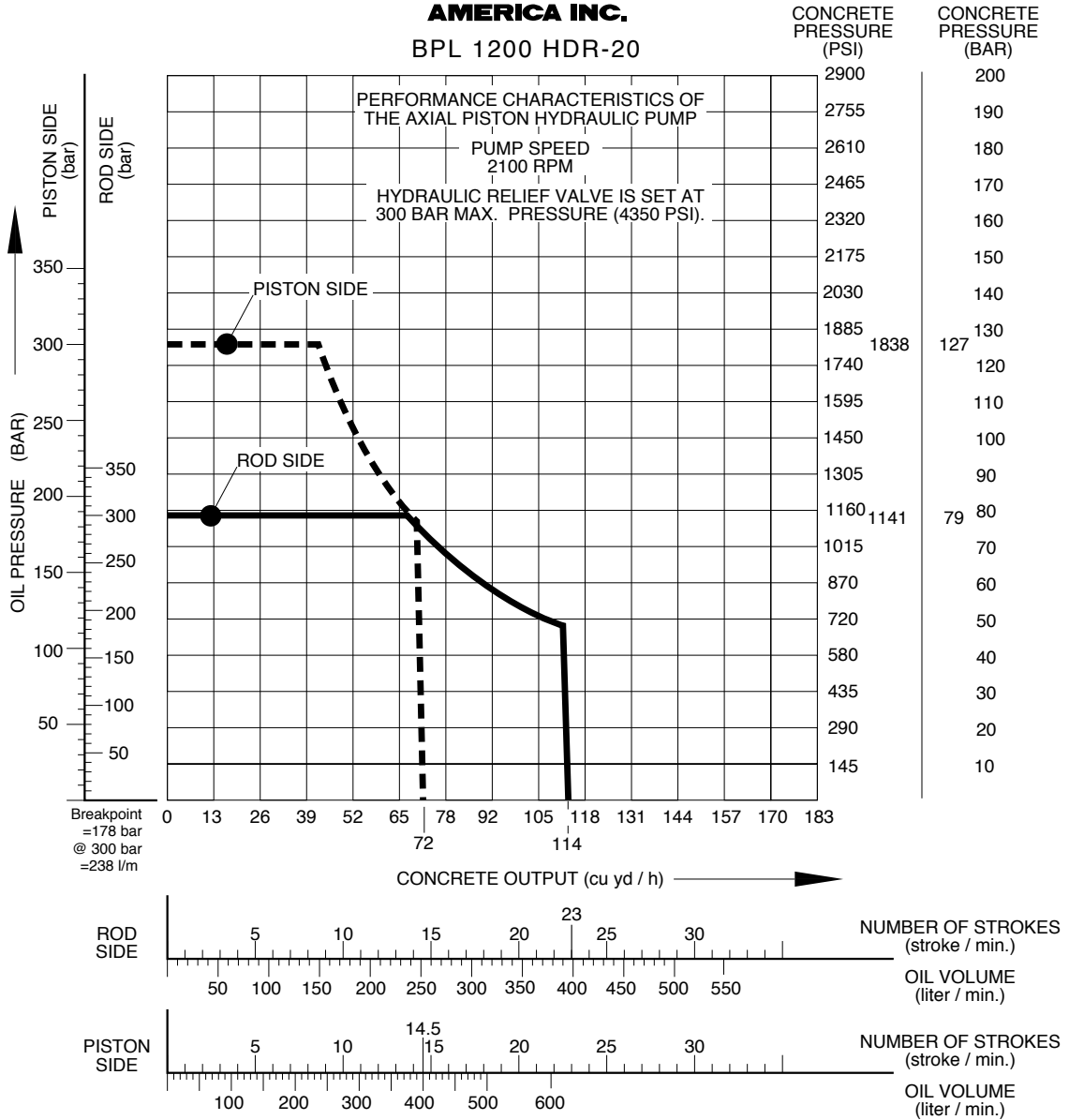
THE PERFORMANCE CURVE INDICATES THAT THERE IS NO ALLOWANCE FOR FILLING EFFICIENCY OF THE CONCRETE CYLINDER.

FRO-5240-070

BPL 1200 HDR-20 130/80 x 2000:200 2 X A7VO-107 132 Kw

SCHWING AMERICA INC.

BPL 1200 HDR-20



Differential Hydraulic Cylinder Bore dia. / Rod dia. x Stroke length	Material Cylinders Bore dia. x Stroke length	Hydraulic Pumps Type / KW
130 mm / 80 mm x 2000 mm	200mm x 2000 mm	2 x A7VO-107 2 x 66KW

SAIE 5240-021
Rev. 100296

Slewing cylinder 80 / 45 x 185

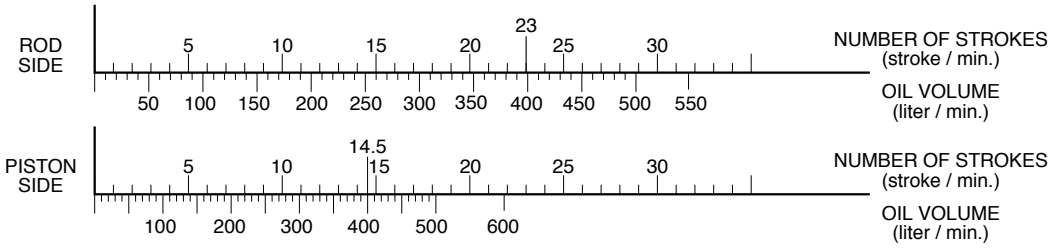
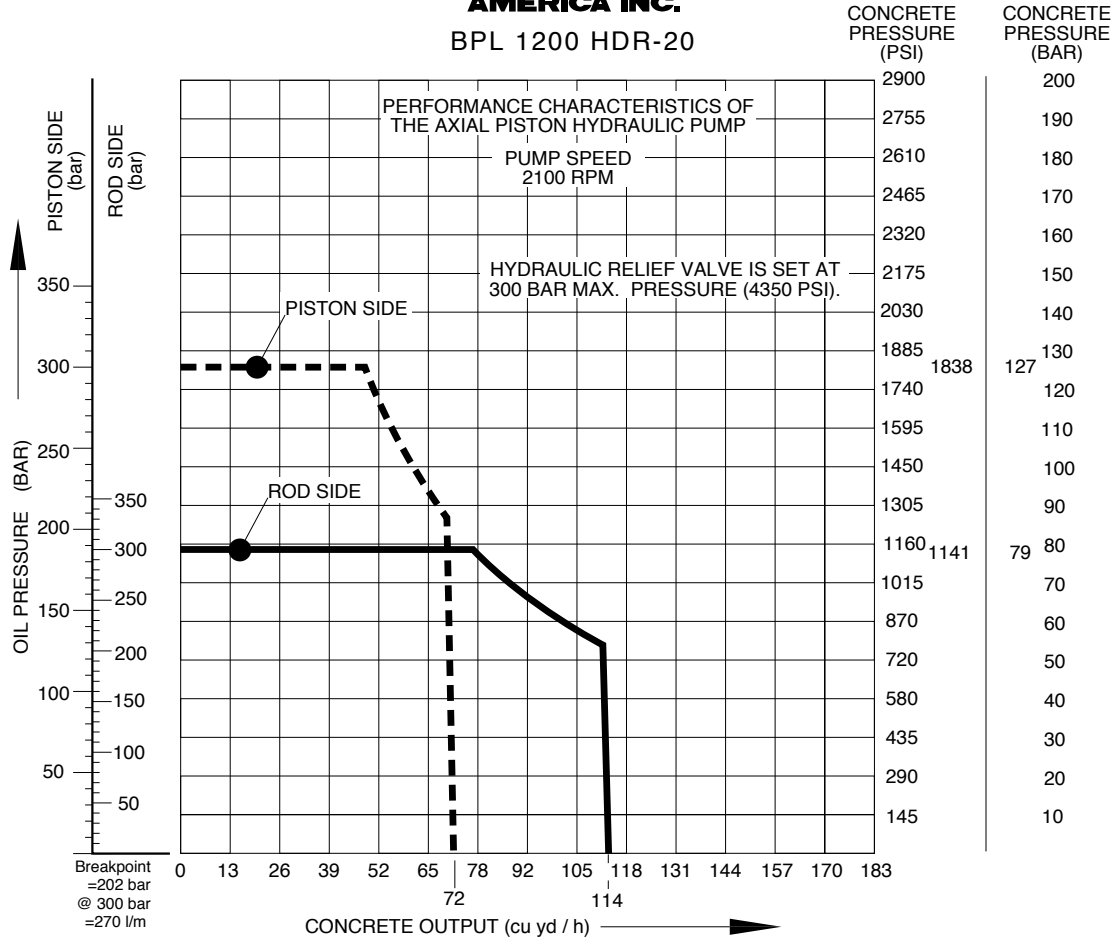
THE PERFORMANCE CURVE INDICATES THAT THERE IS NO ALLOWANCE FOR FILLING EFFICIENCY OF THE CONCRETE CYLINDER.

Output Charts -BPL

BPL 1200 HDR-20130/80 x 2000:200..... 2 X A7VO-107 150 Kw

SCHWING AMERICA INC.

BPL 1200 HDR-20



Differential Hydraulic Cylinder Bore dia. / Rod dia. x Stroke length	Material Cylinders Bore dia. x Stroke length	Hydraulic Pumps Type / KW
130 mm / 80 mm x 2000 mm	200mm x 2000 mm	2 x A7VO-107 2 x 75KW

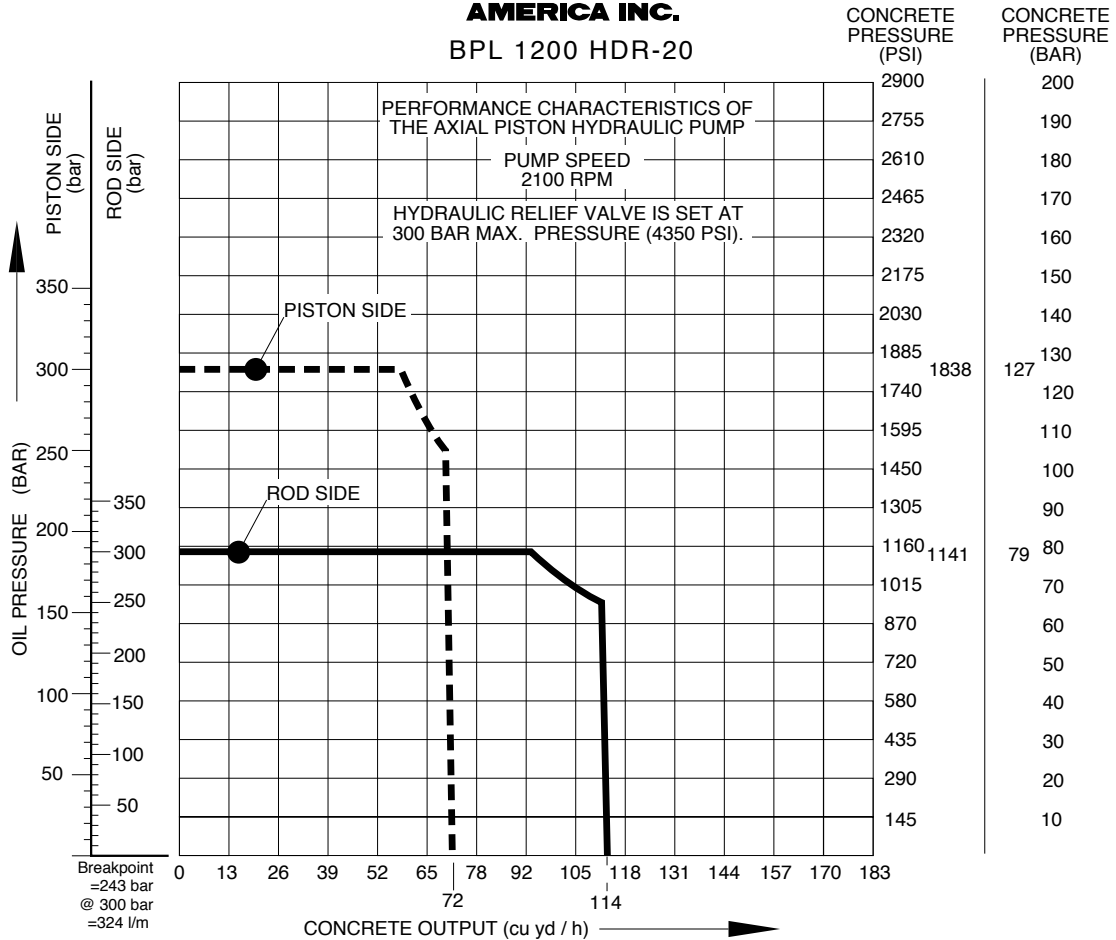
SAIE 5240-022
Rev. 100296

Slewing cylinder 80 / 45 x 185
THE PERFORMANCE CURVE INDICATES THAT THERE IS NO ALLOWANCE FOR FILLING EFFICIENCY OF THE CONCRETE CYLINDER.

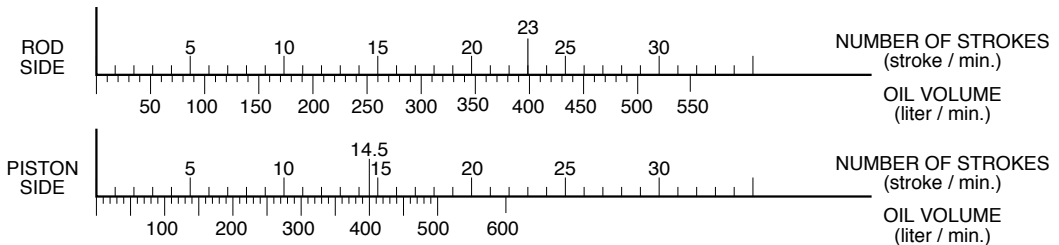
BPL 1200 HDR-20 130/80 x 2000:200 2 X A7VO-107 180 Kw

SCHWING AMERICA INC.

BPL 1200 HDR-20



Breakpoint =243 bar @ 300 bar =324 l/m



Differential Hydraulic Cylinder Bore dia. / Rod dia. x Stroke length	Material Cylinders Bore dia. x Stroke length	Hydraulic Pumps Type / KW
130 mm / 80 mm x 2000 mm	200mm x 2000 mm	2 x A7VO-107 2 x 90KW

Slewing cylinder 80 / 45 x 185

SAIE 5240-031
Rev. 100296

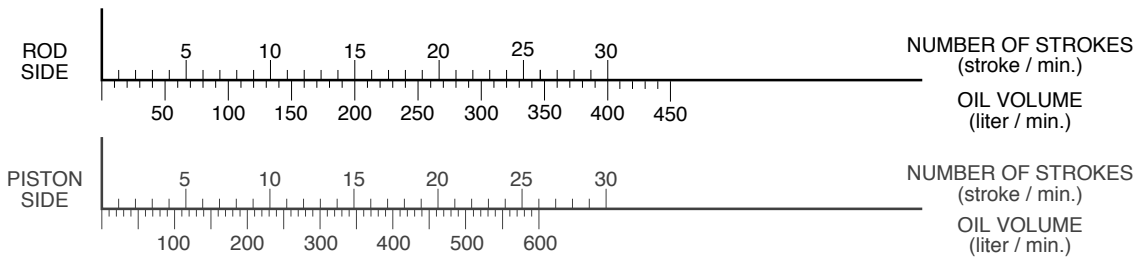
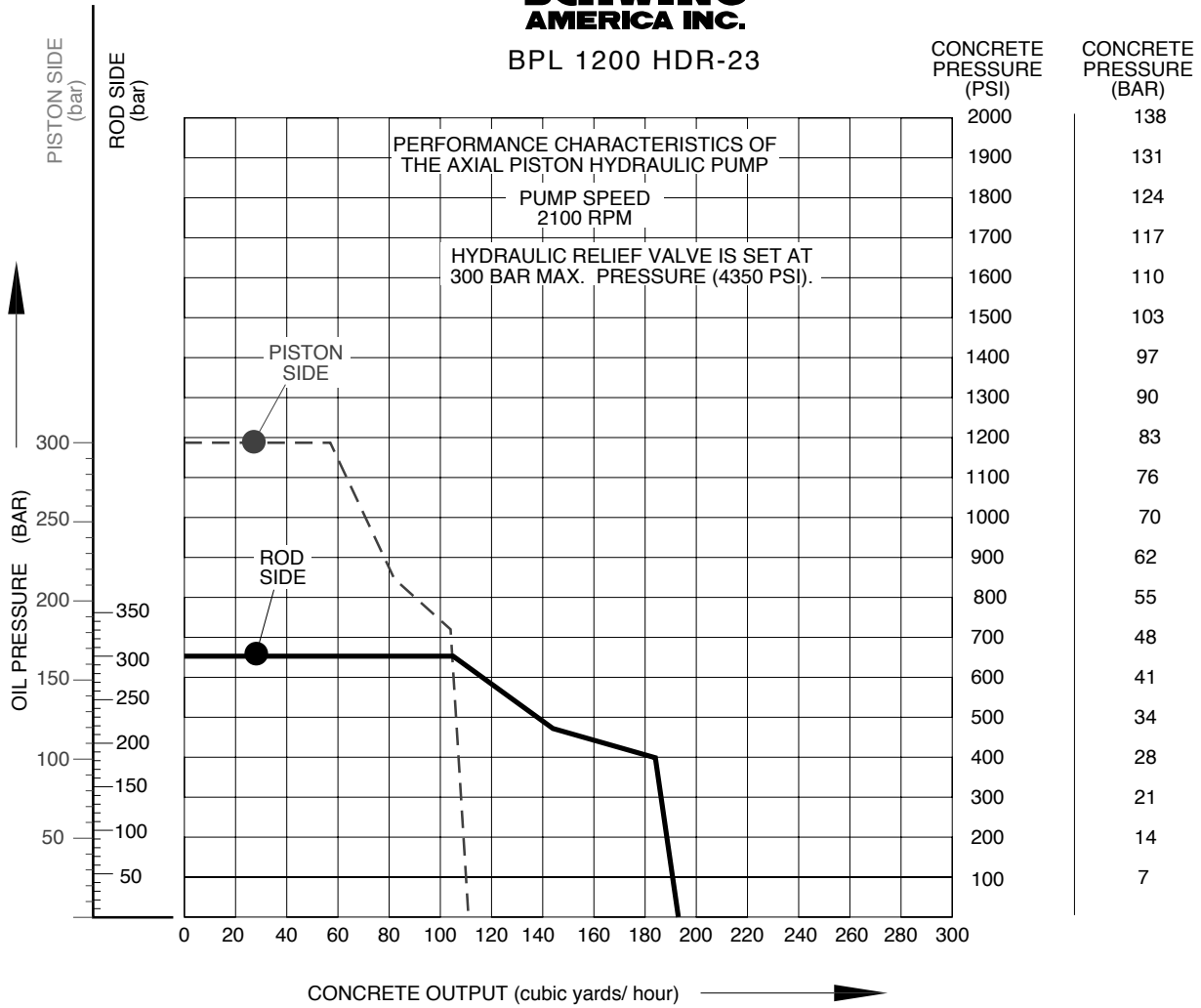
THE PERFORMANCE CURVE INDICATES THAT THERE IS NO ALLOWANCE FOR FILLING EFFICIENCY OF THE CONCRETE CYLINDER.

Output Charts -BPL

BPL 1200 HDR-23120/80 x 2000:230..... 2 X A7VO-107 132 Kw



BPL 1200 HDR-23



Differential Hydraulic Cylinder Bore dia. / Rod dia. x Stroke length	Material Cylinders Bore dia. x Stroke length	Hydraulic Pumps Type / KW
120 mm / 80 mm x 2000 mm	230 mm x 2000 mm	2 X A7V-107 2 X 66 KW (132 KW)

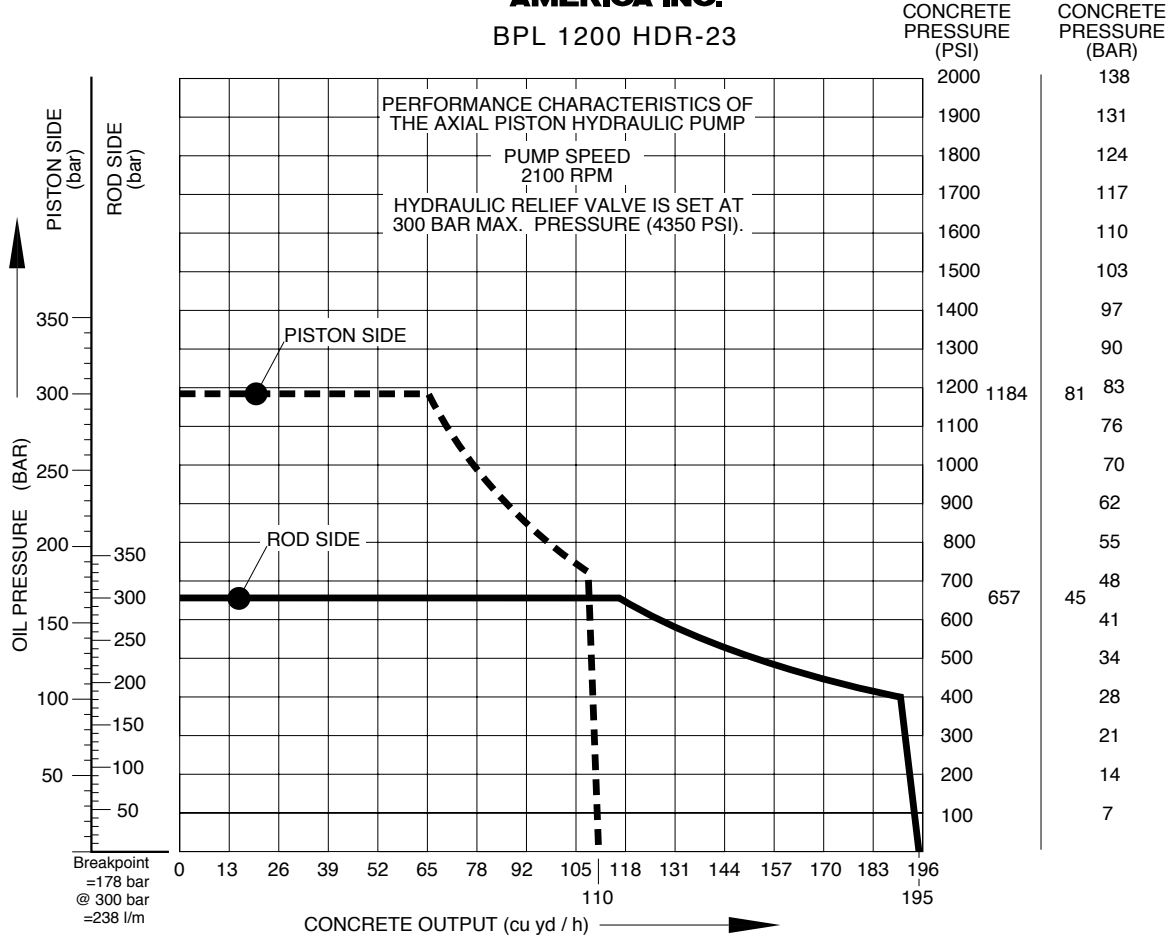
THE PERFORMANCE CURVE INDICATES THAT THERE IS NO ALLOWANCE FOR FILLING EFFICIENCY OF THE CONCRETE CYLINDER.

FRO-5240-076

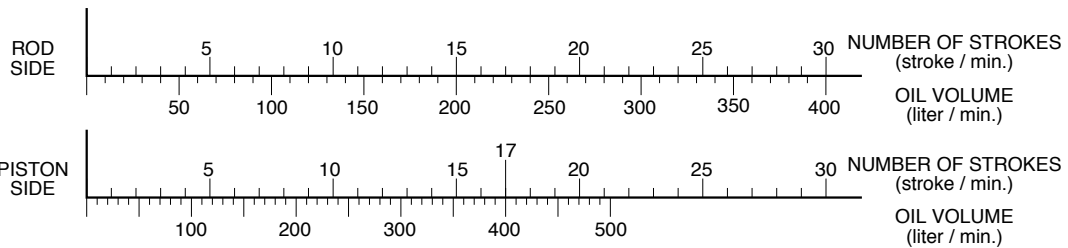
BPL 1200 HDR-23 120/80 x 2000:230 2 X A7VO-107 132 Kw

SCHWING AMERICA INC.

BPL 1200 HDR-23



Breakpoint
=178 bar
@ 300 bar
=238 l/m



Differential Hydraulic Cylinder Bore dia. / Rod dia. x Stroke length	Material Cylinders Bore dia. x Stroke length	Hydraulic Pumps Type / KW
120 mm / 80 mm x 2000 mm	230mm x 2000 mm	2 x A7VO-107 2 x 66KW

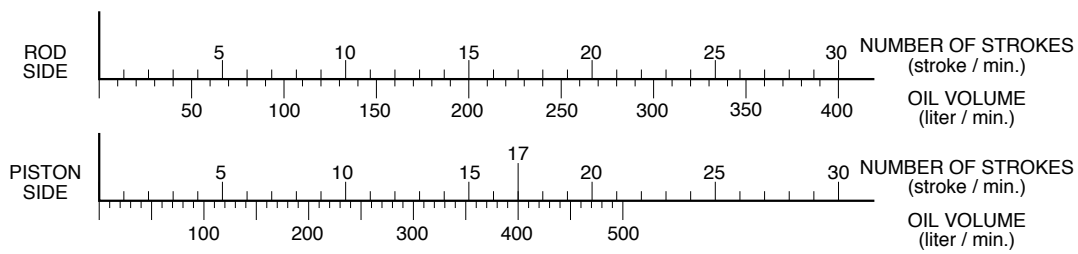
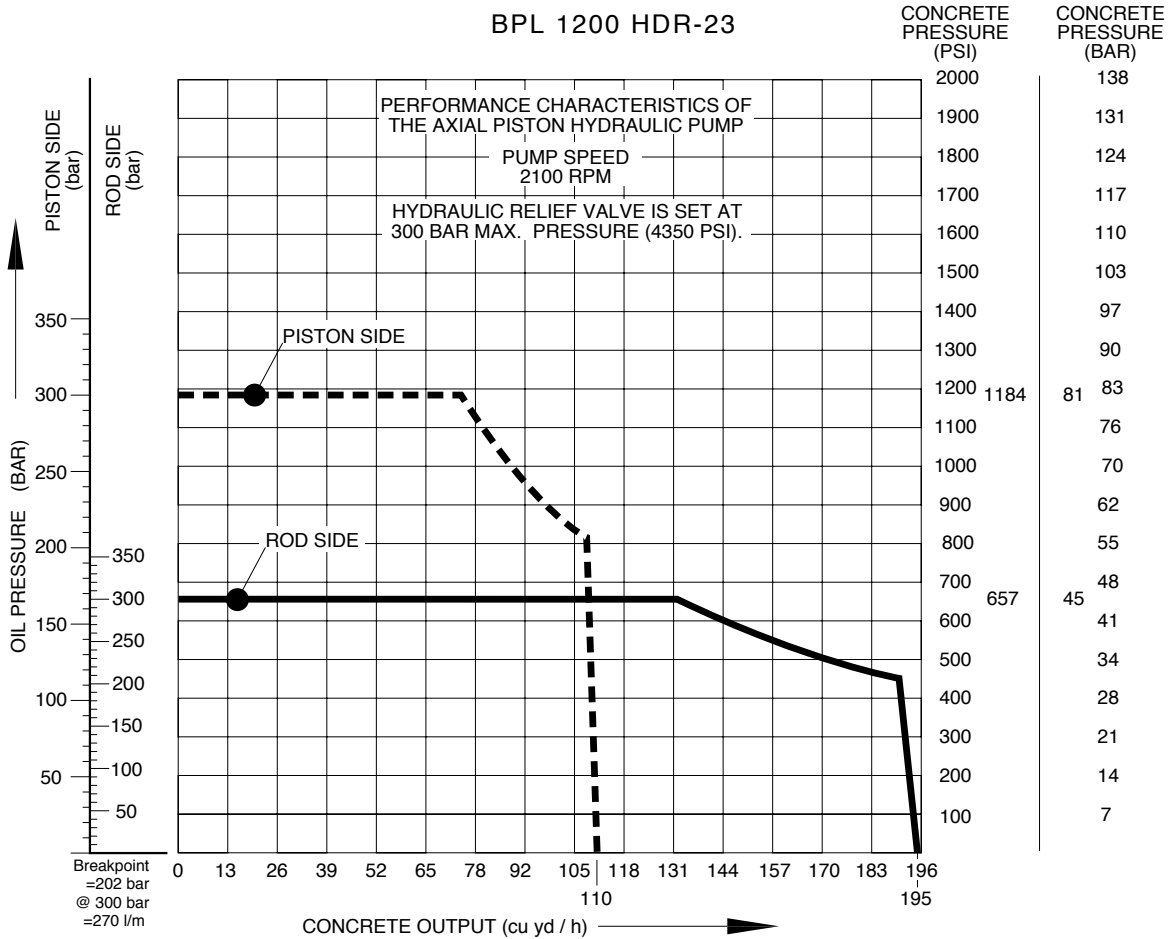
Slewing cylinder 80 / 45 x 185

SAIE 5240-025
Rev. 100296

THE PERFORMANCE CURVE INDICATES THAT THERE IS NO ALLOWANCE FOR FILLING EFFICIENCY OF THE CONCRETE CYLINDER.

SCHWING AMERICA INC.

BPL 1200 HDR-23



Differential Hydraulic Cylinder Bore dia. / Rod dia. x Stroke length	Material Cylinders Bore dia. x Stroke length	Hydraulic Pumps Type / KW
120 mm / 80 mm x 2000 mm	230mm x 2000 mm	2 x A7VO-107 2 x 75KW

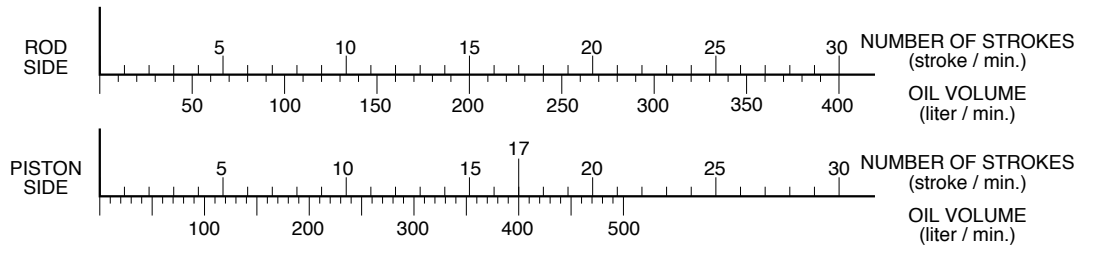
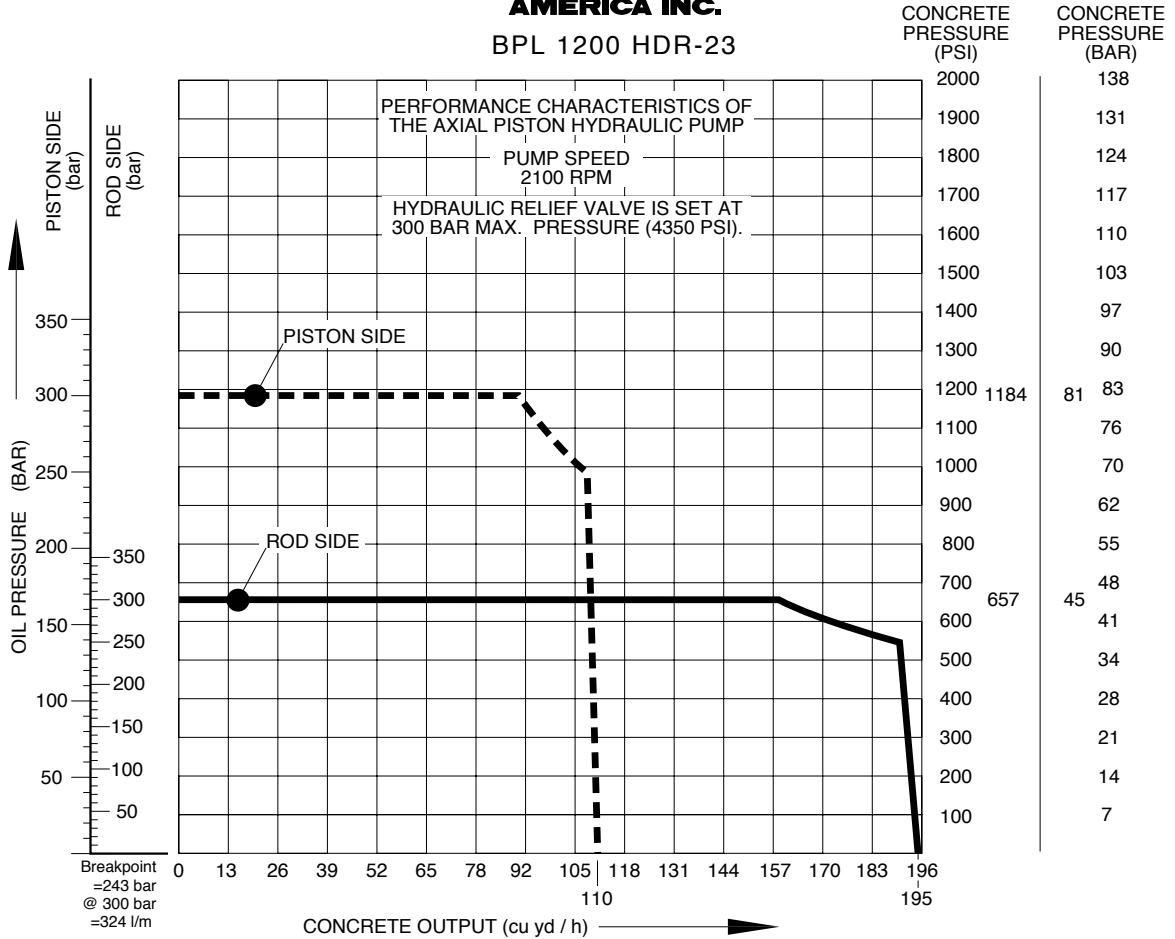
SAIE 5240-026
Rev. 100296

Slewing cylinder 80 / 45 x 185
THE PERFORMANCE CURVE INDICATES THAT THERE IS NO ALLOWANCE FOR FILLING EFFICIENCY OF THE CONCRETE CYLINDER.

BPL 1200 HDR-23 120/80 x 2000:230 2 X A7VO-107 180 Kw

SCHWING AMERICA INC.

BPL 1200 HDR-23



Differential Hydraulic Cylinder Bore dia. / Rod dia. x Stroke length	Material Cylinders Bore dia. x Stroke length	Hydraulic Pumps Type / KW
120 mm / 80 mm x 2000 mm	230mm x 2000 mm	2 x A7VO-107 2 x 90KW

Slewing cylinder 80 / 45 x 185

SAIE 5240-030
Rev. 100296

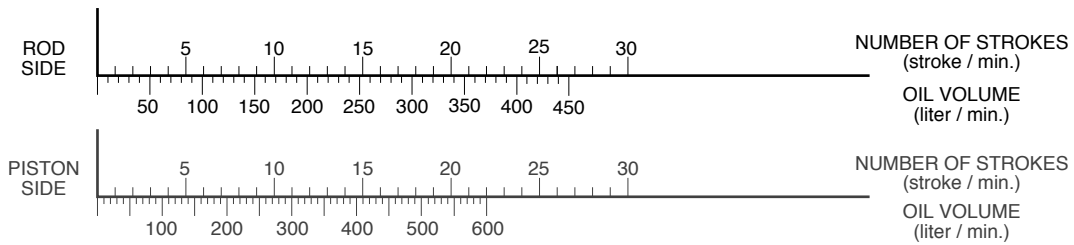
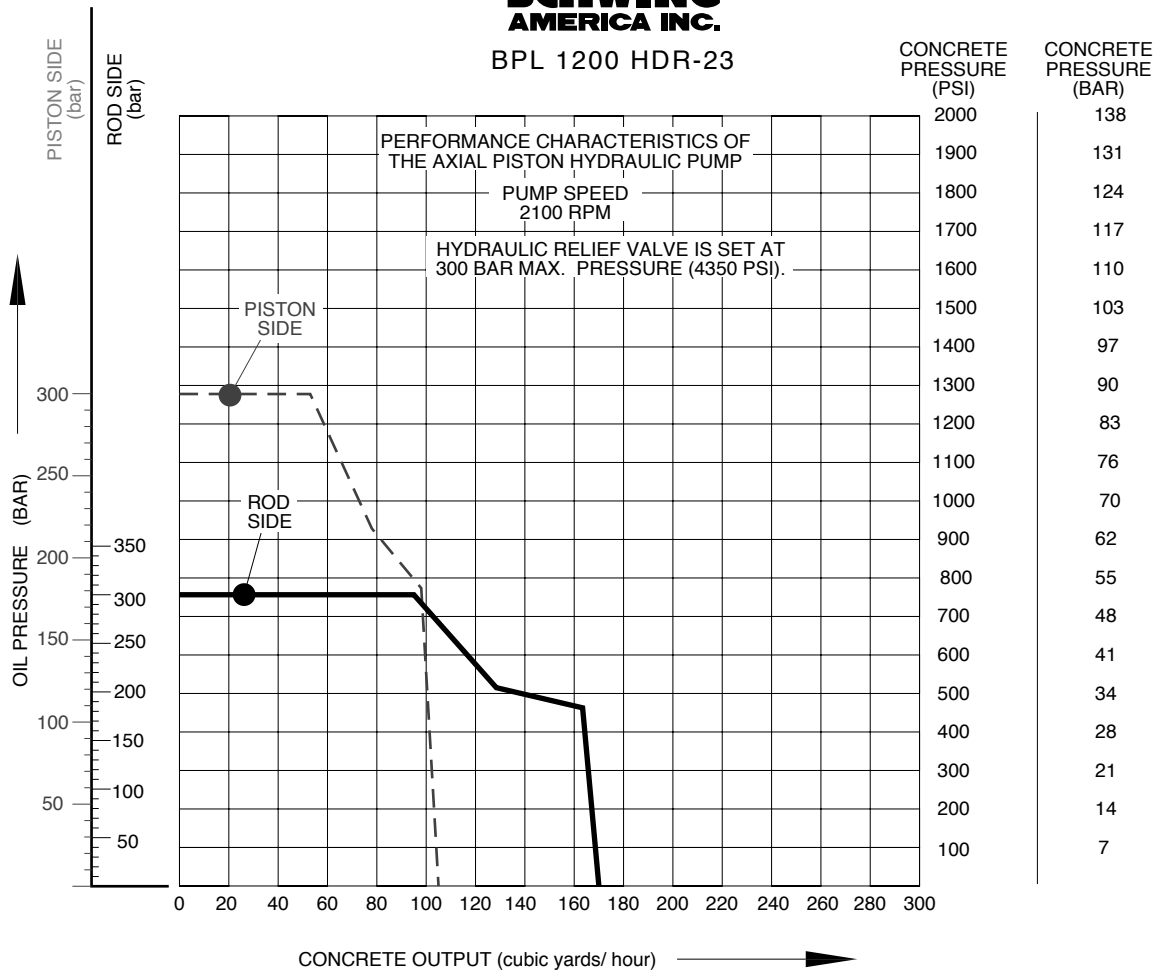
THE PERFORMANCE CURVE INDICATES THAT THERE IS NO ALLOWANCE FOR FILLING EFFICIENCY OF THE CONCRETE CYLINDER.

Output Charts -BPL

BPL 1200 HDR-23125/80 x 2000:230.....4 X A7VO-107360 Kw

SCHWING AMERICA INC.

BPL 1200 HDR-23



Differential Hydraulic Cylinder Bore dia. / Rod dia. x Stroke length	Material Cylinders Bore dia. x Stroke length	Hydraulic Pumps Type / KW
125 mm / 80 mm x 2000 mm	230 mm x 2000 mm	2 X A7V-107 2 X 66 KW (132 KW)

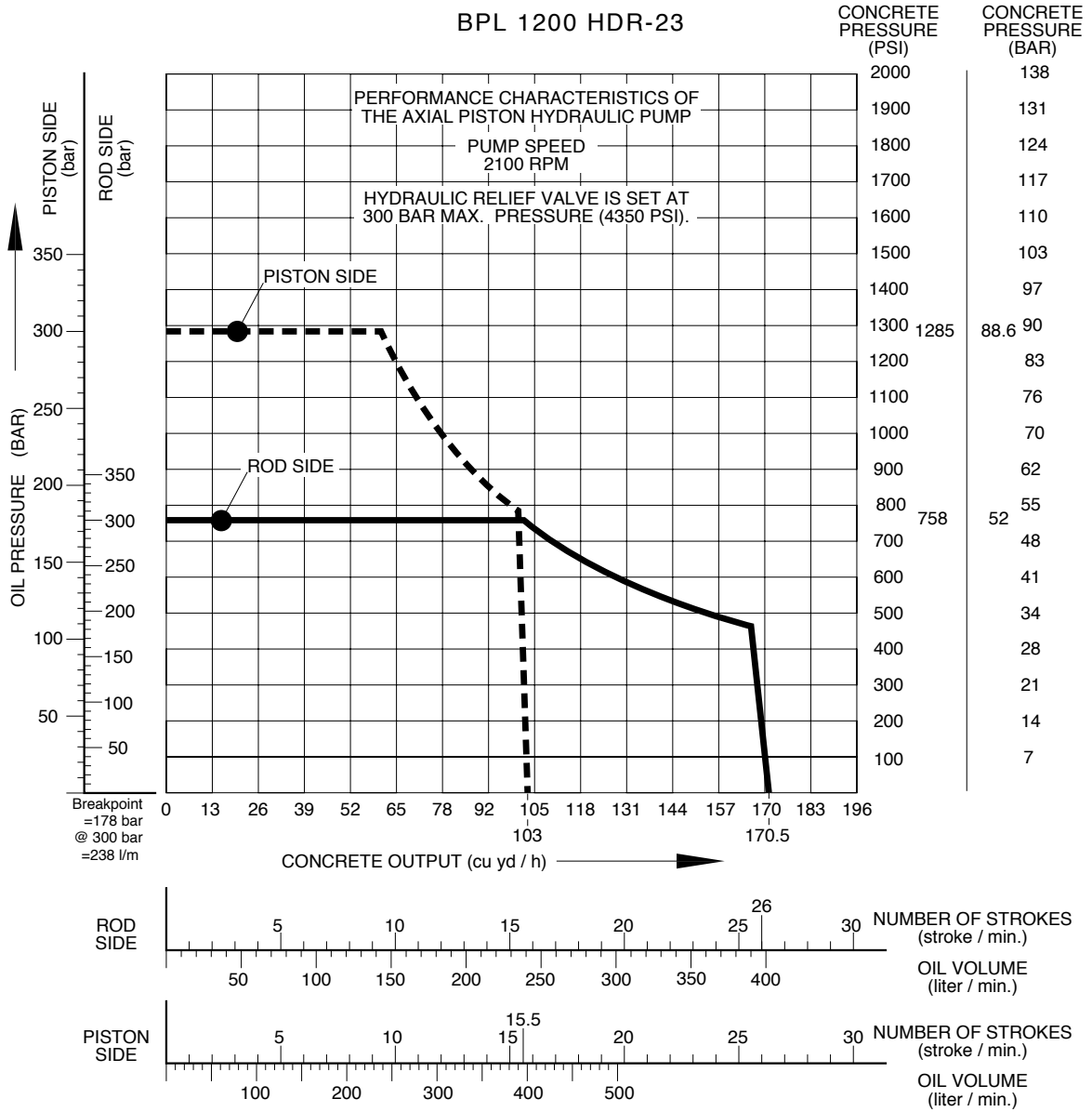
THE PERFORMANCE CURVE INDICATES THAT THERE IS NO ALLOWANCE FOR FILLING EFFICIENCY OF THE CONCRETE CYLINDER.

FRO-5240-077

BPL 1200 HDR-23 125/80 x 2000:230 2 X A7VO-107 132 Kw

SCHWING AMERICA INC.

BPL 1200 HDR-23



Differential Hydraulic Cylinder Bore dia. / Rod dia. x Stroke length	Material Cylinders Bore dia. x Stroke length	Hydraulic Pumps Type / KW
125 mm / 80 mm x 2000 mm	230mm x 2000 mm	2 x A7VO-107 2 x 66KW

Slewing cylinder 80 / 45 x 185

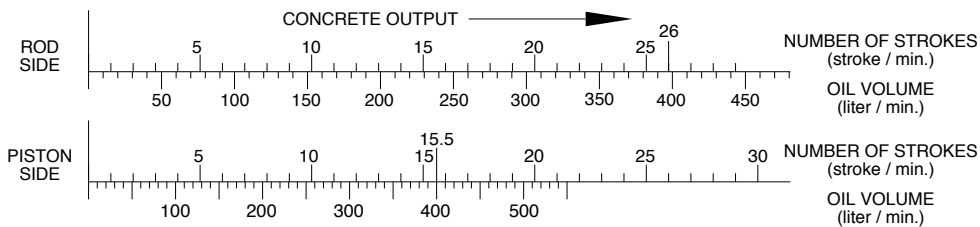
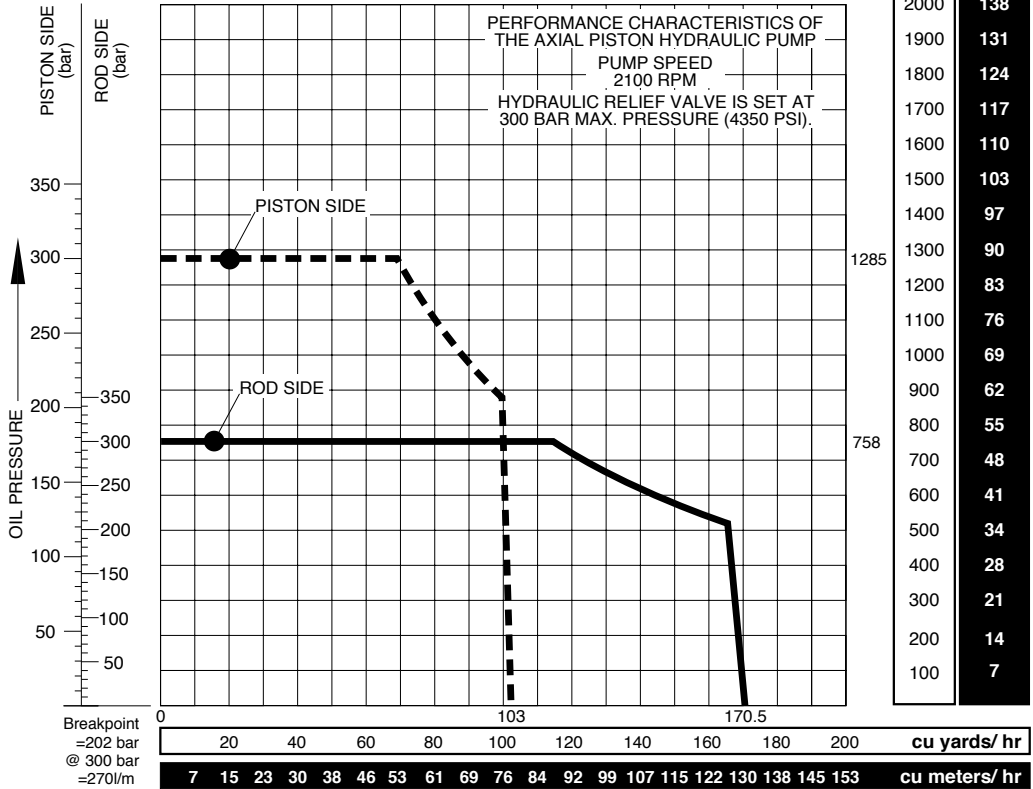
SAIE 5240-029
Rev. 100296

THE PERFORMANCE CURVE INDICATES THAT THERE IS NO ALLOWANCE FOR FILLING EFFICIENCY OF THE CONCRETE CYLINDER.

Output Charts -BPL

BPL 1200 HDR-23125/80 x 2000:230..... 2 X A7VO-107 150 Kw

SCHWING AMERICA INC. BPL 1200 HDR-23



Differential Hydraulic Cylinder Bore dia. / Rod dia. x Stroke length	Material Cylinders Bore dia. x Stroke length	Hydraulic Pumps Type / KW
125 mm / 80 mm x 2000 mm	230mm x 2000 mm	2 x A7VO-107 2 x 75 KW

Slewing cylinder 80 / 45 x 185

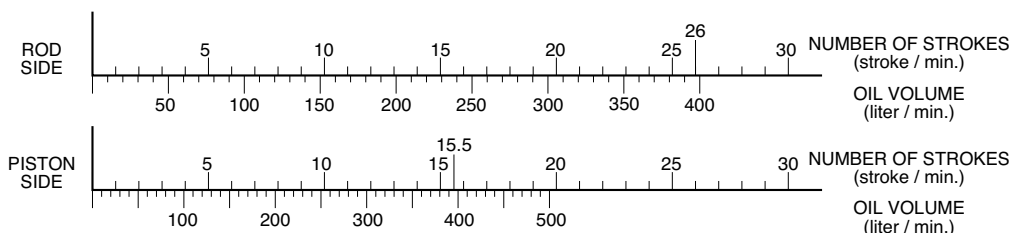
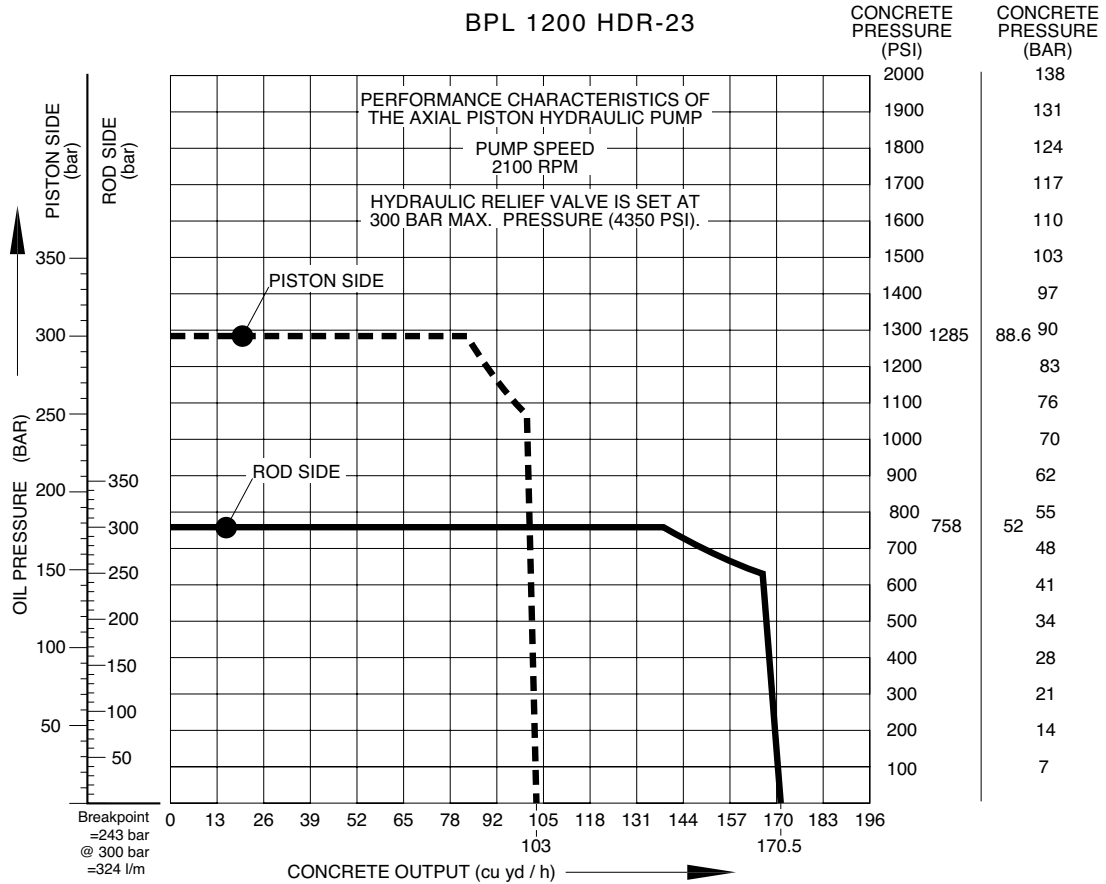
SAIE 5240-020
Rev. 091697

THE PERFORMANCE CURVE INDICATES THAT THERE IS NO ALLOWANCE FOR FILLING EFFICIENCY OF THE CONCRETE CYLINDER.

BPL 1200 HDR-23 125/80 x 2000:230 2 X A7VO-107 180 Kw

SCHWING AMERICA INC.

BPL 1200 HDR-23



Differential Hydraulic Cylinder Bore dia. / Rod dia. x Stroke length	Material Cylinders Bore dia. x Stroke length	Hydraulic Pumps Type / KW
125 mm / 80 mm x 2000 mm	230mm x 2000 mm	2 x A7VO-107 2 x 90KW

SAIE 5240-024
Rev. 100296

Slewing cylinder 80 / 45 x 185

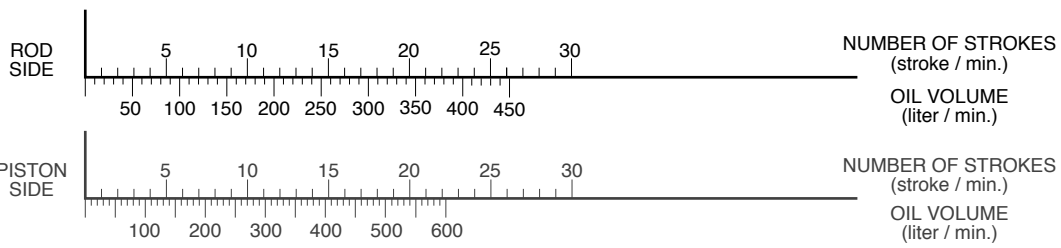
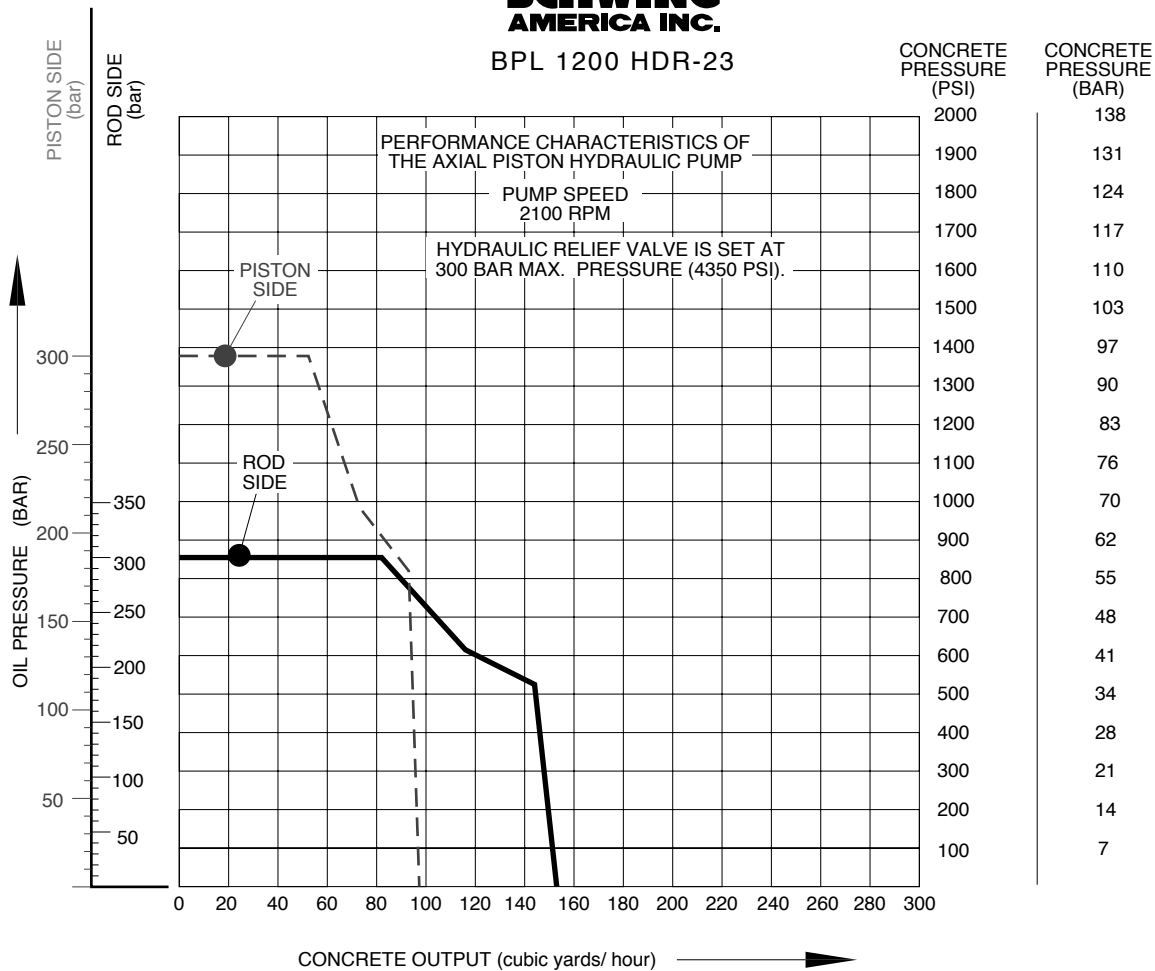
THE PERFORMANCE CURVE INDICATES THAT THERE IS NO ALLOWANCE FOR FILLING EFFICIENCY OF THE CONCRETE CYLINDER.

Output Charts -BPL

BPL 1200 HDR-23130/80 x 2000:230..... 2 X A7V-107..... 132 Kw

SCHWING AMERICA INC.

BPL 1200 HDR-23



Differential Hydraulic Cylinder Bore dia. / Rod dia. x Stroke length	Material Cylinders Bore dia. x Stroke length	Hydraulic Pumps Type / KW
130 mm / 80 mm x 2000 mm	230 mm x 2000 mm	2 X A7V-107 2 X 66 KW (132 KW)

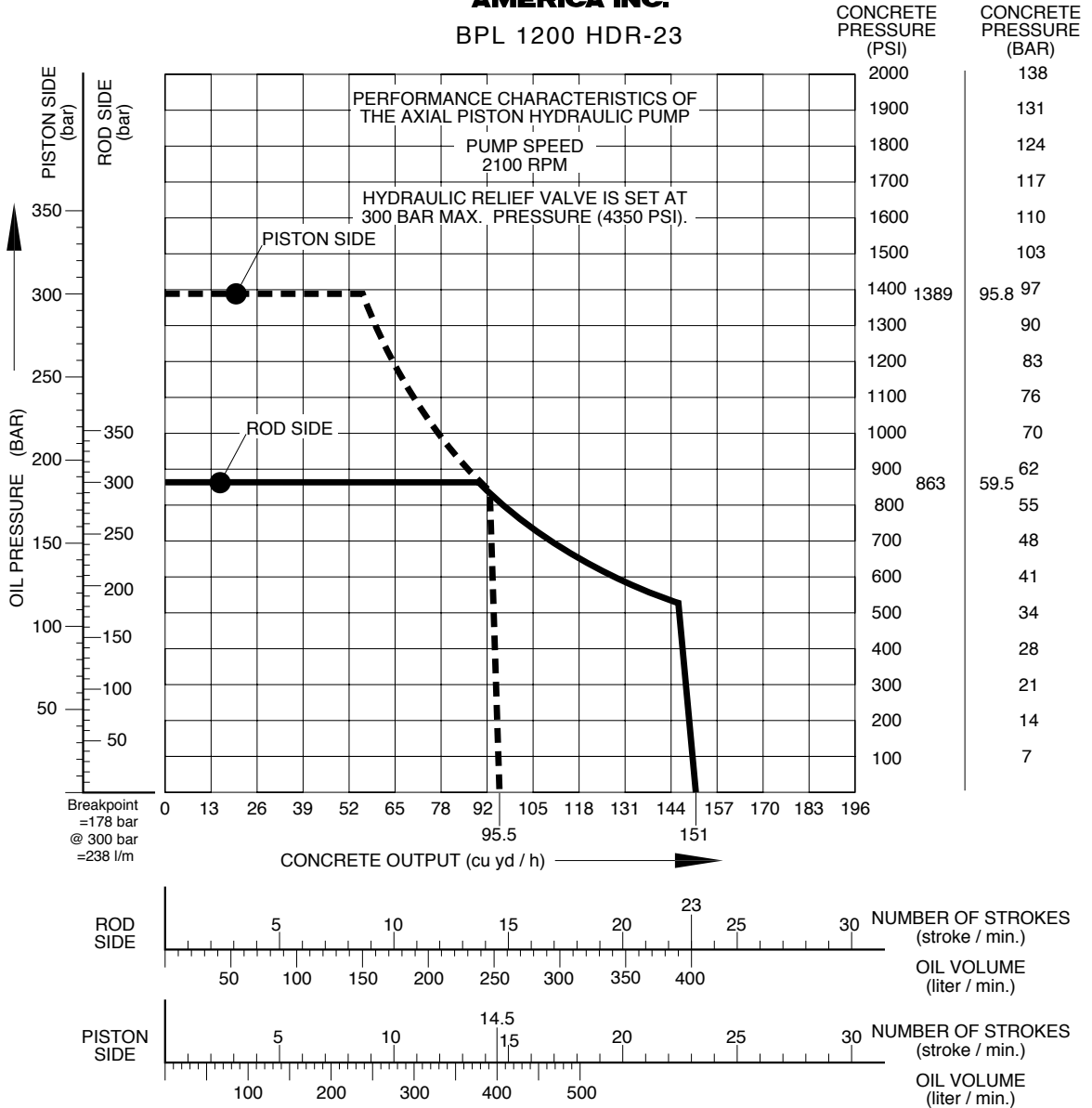
THE PERFORMANCE CURVE INDICATES THAT THERE IS NO ALLOWANCE FOR FILLING EFFICIENCY OF THE CONCRETE CYLINDER.

FRO-5240-085

BPL 1200 HDR-23 130/80 x 2000:230 2 X A7VO-107 132 Kw

SCHWING AMERICA INC.

BPL 1200 HDR-23



Differential Hydraulic Cylinder Bore dia. / Rod dia. x Stroke length	Material Cylinders Bore dia. x Stroke length	Hydraulic Pumps Type / KW
130 mm / 80 mm x 2000 mm	230mm x 2000 mm	2 x A7VO-107 2 x 66KW

Slewing cylinder 80 / 45 x 185

SAIE 5240-023
Rev. 100296

THE PERFORMANCE CURVE INDICATES THAT THERE IS NO ALLOWANCE FOR FILLING EFFICIENCY OF THE CONCRETE CYLINDER.

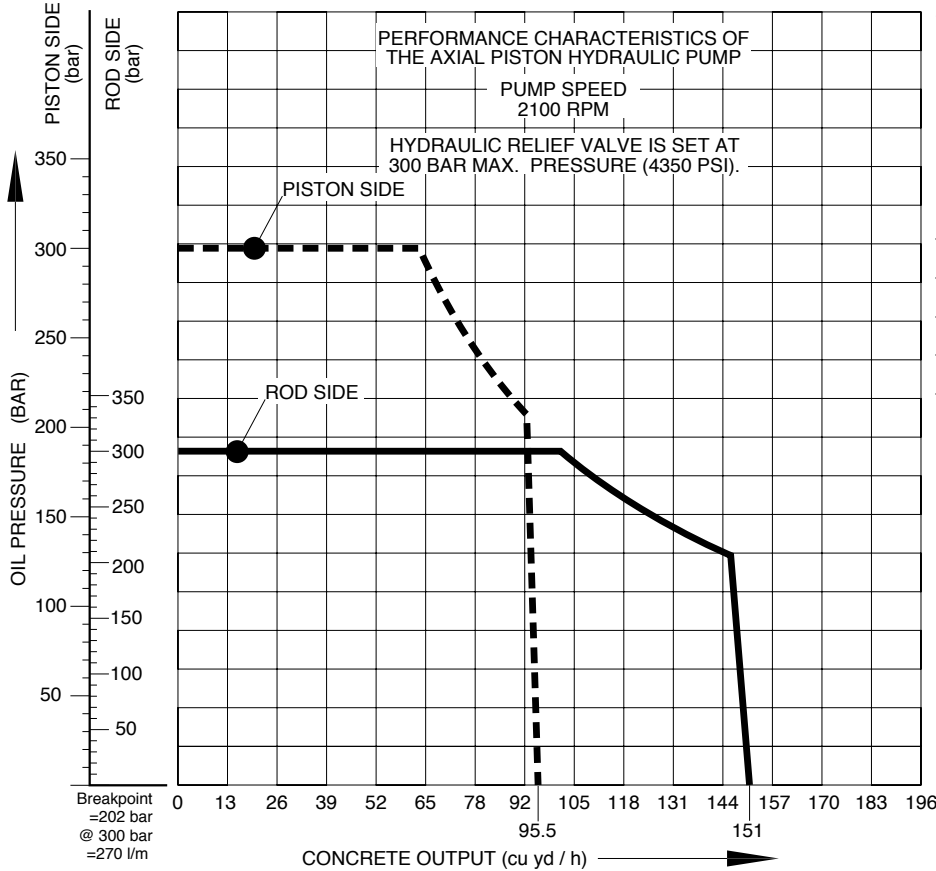
Output Charts -BPL

BPL 1200 HDR-23130/80 x 2000:230..... 2 X A7VO-107 150 Kw

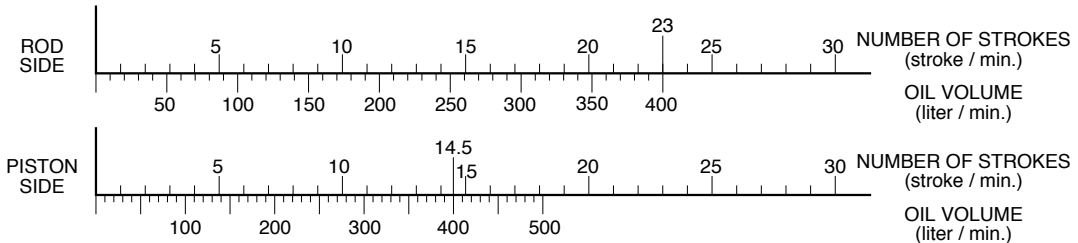
SCHWING AMERICA INC.

BPL 1200 HDR-23

CONCRETE PRESSURE (PSI) 2000
CONCRETE PRESSURE (BAR) 138



2000	138
1900	131
1800	124
1700	117
1600	110
1500	103
1400	95.8
1300	90
1200	83
1100	76
1000	70
900	62
863	59.5
800	55
700	48
600	41
500	34
400	28
300	21
200	14
100	7



Differential Hydraulic Cylinder Bore dia. / Rod dia. x Stroke length	Material Cylinders Bore dia. x Stroke length	Hydraulic Pumps Type / KW
130 mm / 80 mm x 2000 mm	230mm x 2000 mm	2 x A7VO-107 2 x 75KW

Slewing cylinder 80 / 45 x 185

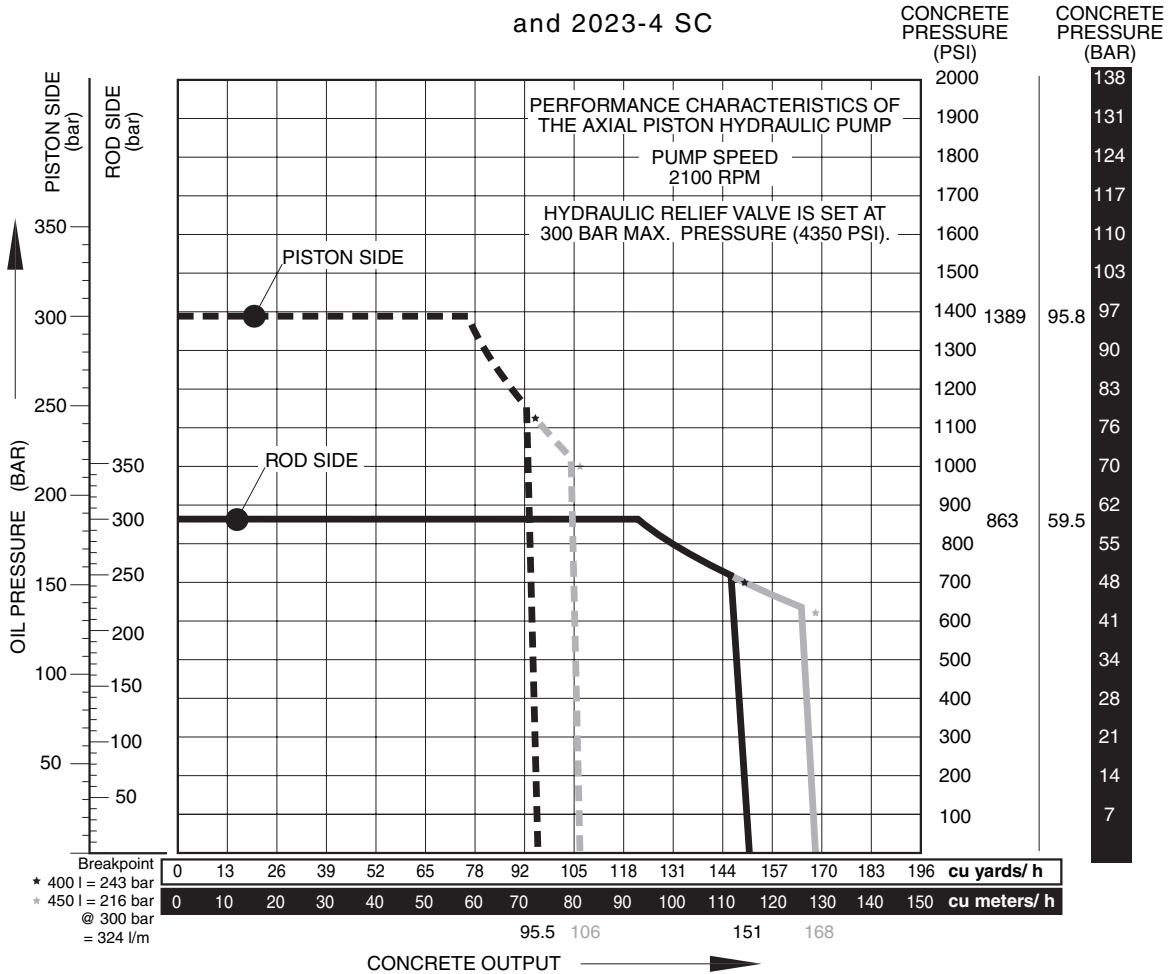
SAIE 5240-028
Rev. 100296

THE PERFORMANCE CURVE INDICATES THAT THERE IS NO ALLOWANCE FOR FILLING EFFICIENCY OF THE CONCRETE CYLINDER.

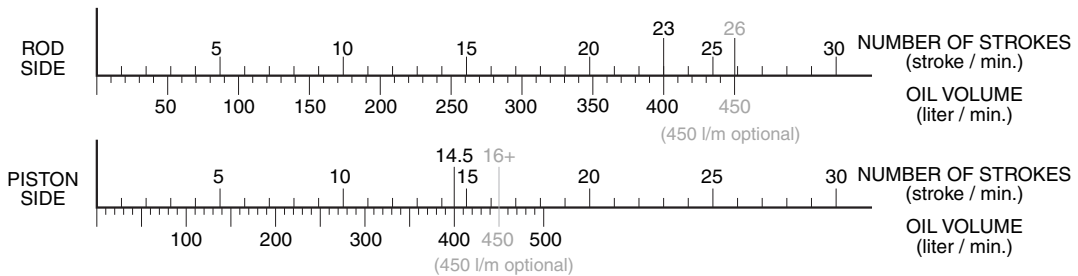
BPL 1200 HDR-23 130/80 x 2000:230 A7VO-107 180 Kw



BPL 1200 HDR-23 and 2023-4 SC



Breakpoint
 * 400 l = 243 bar
 * 450 l = 216 bar
 @ 300 bar
 = 324 l/m



Differential Hydraulic Cylinder Bore dia. / Rod dia. x Stroke length	Material Cylinders Bore dia. x Stroke length	Hydraulic Pumps Type / KW
130 mm / 80 mm x 2000 mm	230mm x 2000 mm	2 x A7VO-107 2 x 90KW

OUTPUT CHART	
SAIE 5240-011	Rev: 081007
Nomo: xxx	By:

Slewing cylinder 80 / 45 x 185

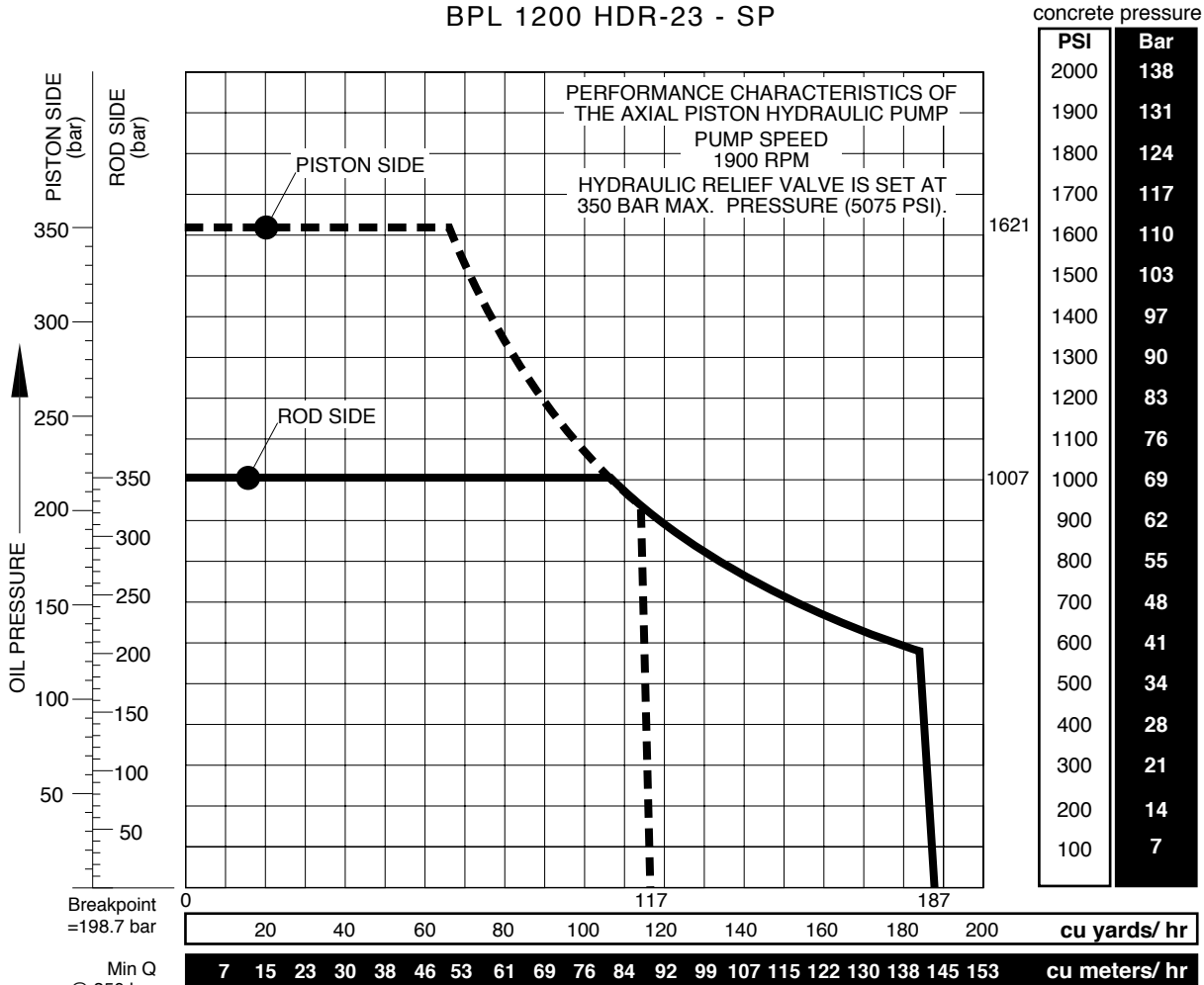
The performance curve contains no allowance for filling efficiency of the concrete cylinders

Output Charts -BPL

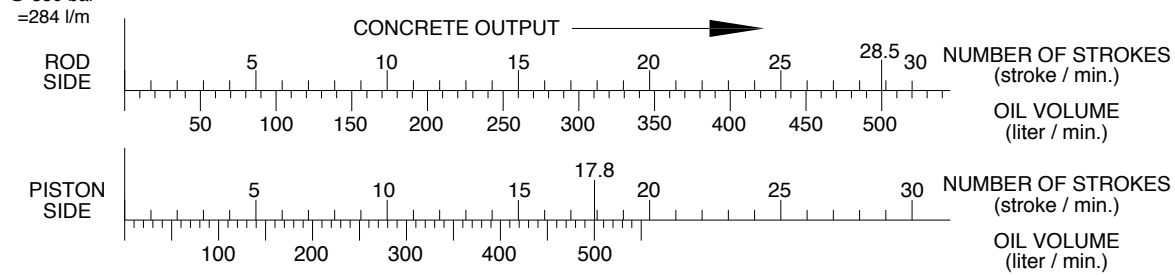
BPL 1200 HDR-23 - SP130/80 x 2000:230..... 2 X Voac V30D 140 184 Kw



BPL 1200 HDR-23 - SP



	0	20	40	60	80	100	117	120	140	160	180	187	cu yards/ hr								
	7	15	23	30	38	46	53	61	69	76	84	92	99	107	115	122	130	138	145	153	cu meters/ hr



Differential Hydraulic Cylinder Bore dia. / Rod dia. x Stroke length	Material Cylinders Bore dia. x Stroke length	Hydraulic Pumps Type / KW
130 mm / 80 mm x 2000 mm	230mm x 2000 mm	2 x Voac V30D 140 2 x 92 KW

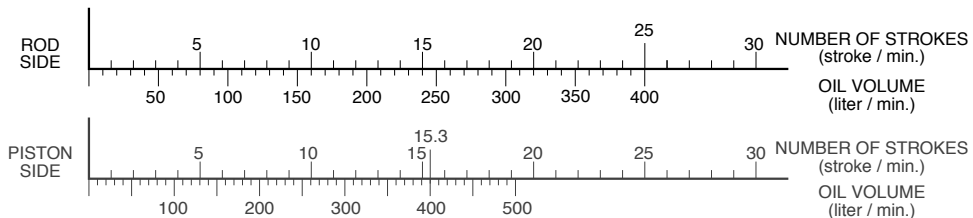
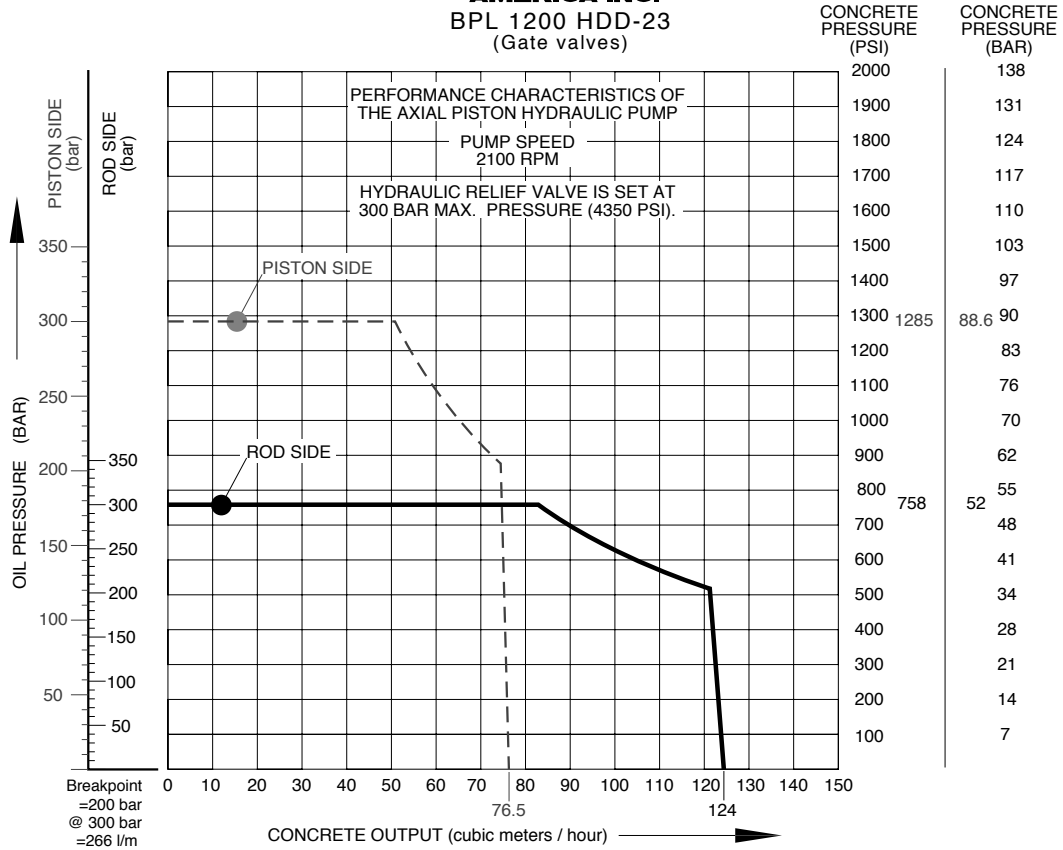
SAIE 5240-032
Rev. 081997
Init.

Slewing cylinder 80 / 45 x 185

THE PERFORMANCE CURVE INDICATES THAT THERE IS NO ALLOWANCE FOR FILLING EFFICIENCY OF THE CONCRETE CYLINDER.

BPL 1200 HDD-23 (Gate Valve) . . . 125/80 x 2000:230 2 X A7VO-107 148 Kw

SCHWING
AMERICA INC.
 BPL 1200 HDD-23
 (Gate valves)



NOTE! THIS UNIT CANNOT BE OPERATED ON PISTON SIDE UNLESS EQUIPPED WITH HIGH PRESSURE GATES.

Differential Hydraulic Cylinder Bore dia. / Rod dia. x Stroke length	Material Cylinders Bore dia. x Stroke length	Hydraulic Pumps Type / KW
125 mm / 80 mm x 2000 mm	230mm x 2000 mm	2 x A7VO-107 2 x 74KW

Plunger Cylinders - 65 x 210

THE PERFORMANCE CURVE INDICATES THAT THERE IS NO ALLOWANCE FOR FILLING EFFICIENCY OF THE CONCRETE CYLINDER.

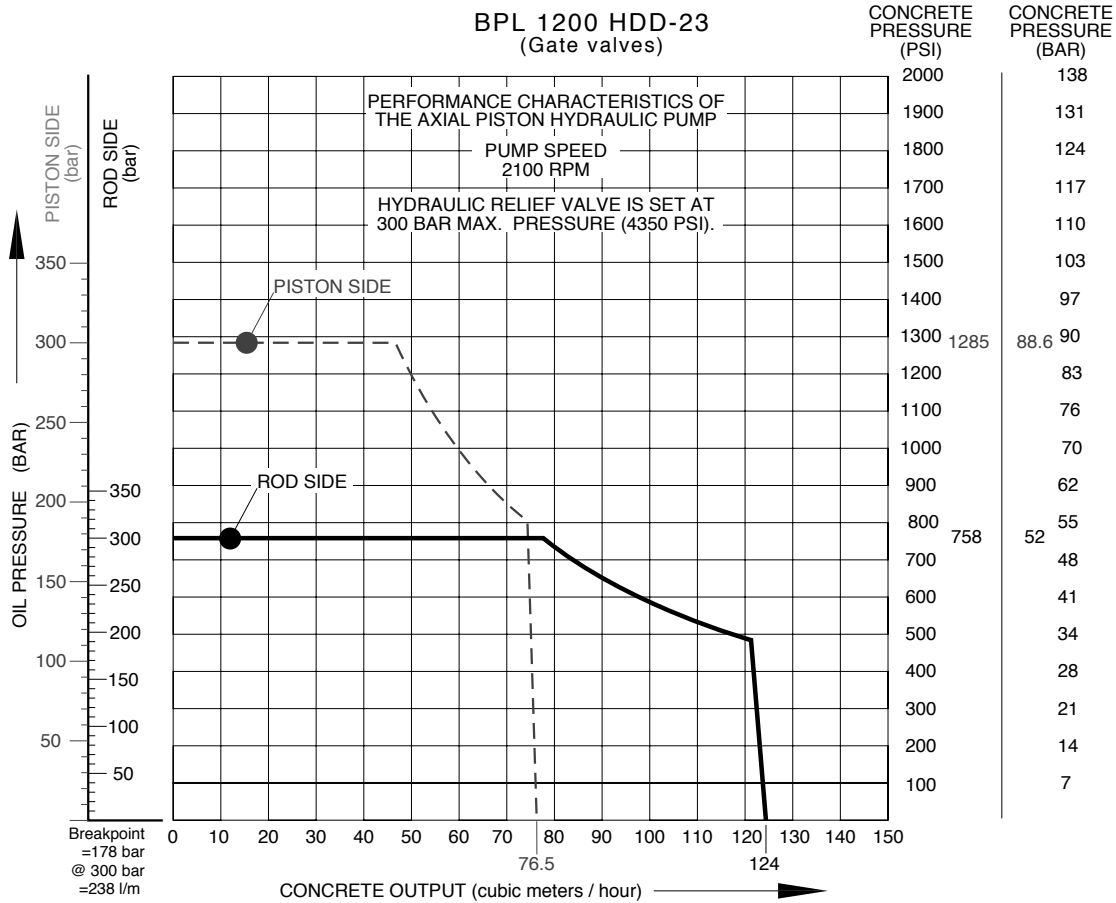
SAIE 5240-013 Rev. 120296 | Rev. 120296-Darkened gray items to aid in copying.

Output Charts -BPL

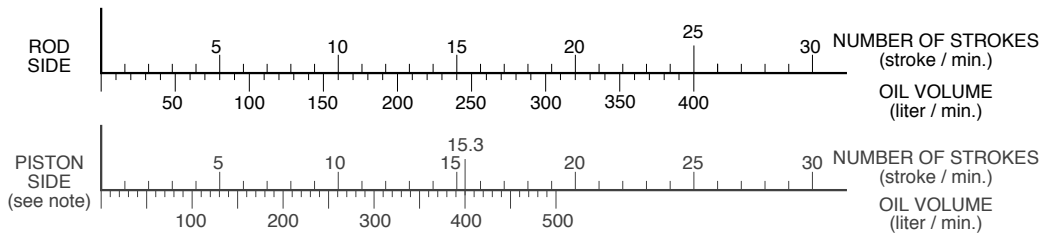
BPL 1200 HDD-23 (Gate Valve) . . . 125/80 x 2000:230 2 X A7VO-107 132 Kw

SCHWING AMERICA INC.

BPL 1200 HDD-23
(Gate valves)



Breakpoint
=178 bar
@ 300 bar
=238 l/m



NOTE! THIS UNIT CANNOT BE OPERATED ON PISTON SIDE UNLESS EQUIPPED WITH HIGH PRESSURE GATES.

Differential Hydraulic Cylinder Bore dia. / Rod dia. x Stroke length	Material Cylinders Bore dia. x Stroke length	Hydraulic Pumps Type / KW
125 mm / 80 mm x 2000 mm	230mm x 2000 mm	2 x A7VO-107 2 x 66KW

Plunger Cylinders - 65 x 210

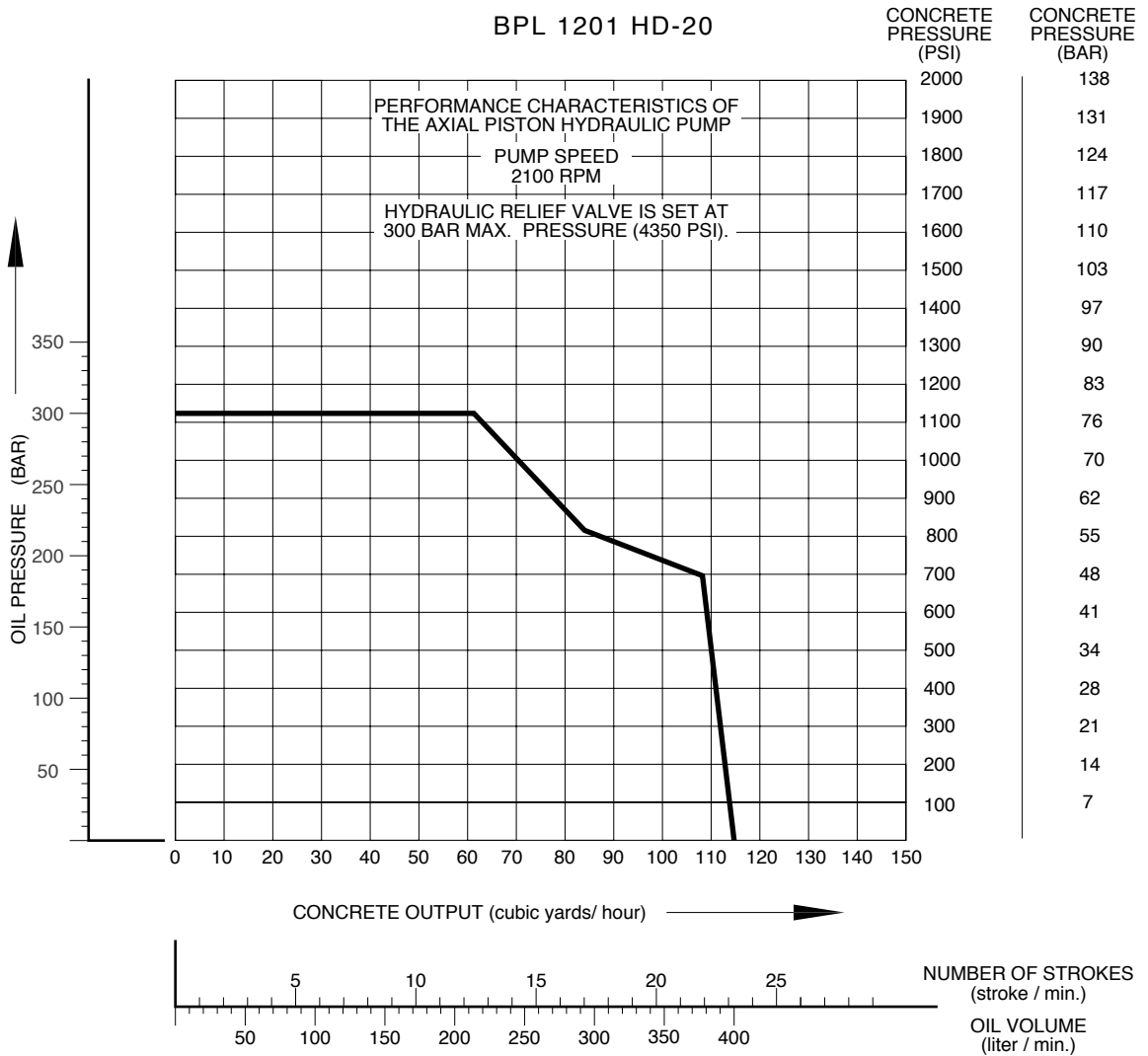
THE PERFORMANCE CURVE INDICATES THAT THERE IS NO ALLOWANCE FOR FILLING EFFICIENCY OF THE CONCRETE CYLINDER.

SAIE 5240-014 Rev. 120296 | Rev. 120296-Darkened gray items to aid in copying.

BPL 1201 HD-20 130/80 x 2000:200 2 X A7VO-107 132 Kw

SCHWING AMERICA INC.

BPL 1201 HD-20



Differential Hydraulic Cylinder Bore dia. / Rod dia. x Stroke length	Material Cylinders Bore dia. x Stroke length	Hydraulic Pumps Type / KW
130 mm / 80 mm x 2000 mm	200 mm x 2000 mm	2 X A7V-107 2 X 66 KW (132 KW)

THE PERFORMANCE CURVE INDICATES THAT THERE IS NO ALLOWANCE FOR FILLING EFFICIENCY OF THE CONCRETE CYLINDER.

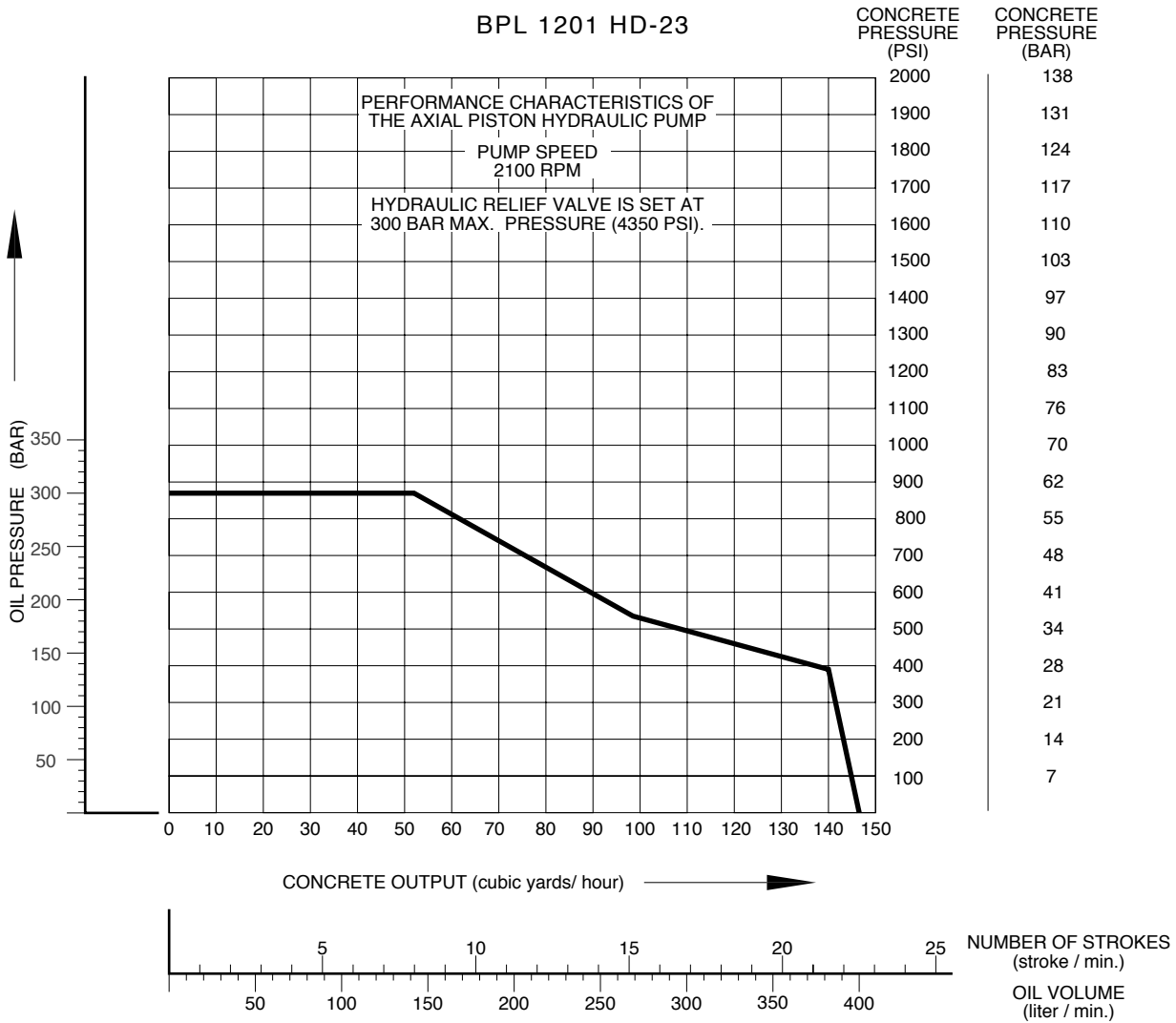
FRO-5240-096

Output Charts -BPL

BPL 1201 HD-23130/80 x 2000:230.....A7VO-107103 Kw

SCHWING AMERICA INC.

BPL 1201 HD-23



Differential Hydraulic Cylinder Bore dia. / Rod dia. x Stroke length	Material Cylinders Bore dia. x Stroke length	Hydraulic Pumps Type / KW
130 mm / 80 mm x 2000 mm	230 mm x 2000 mm	A3V-107/103 KW

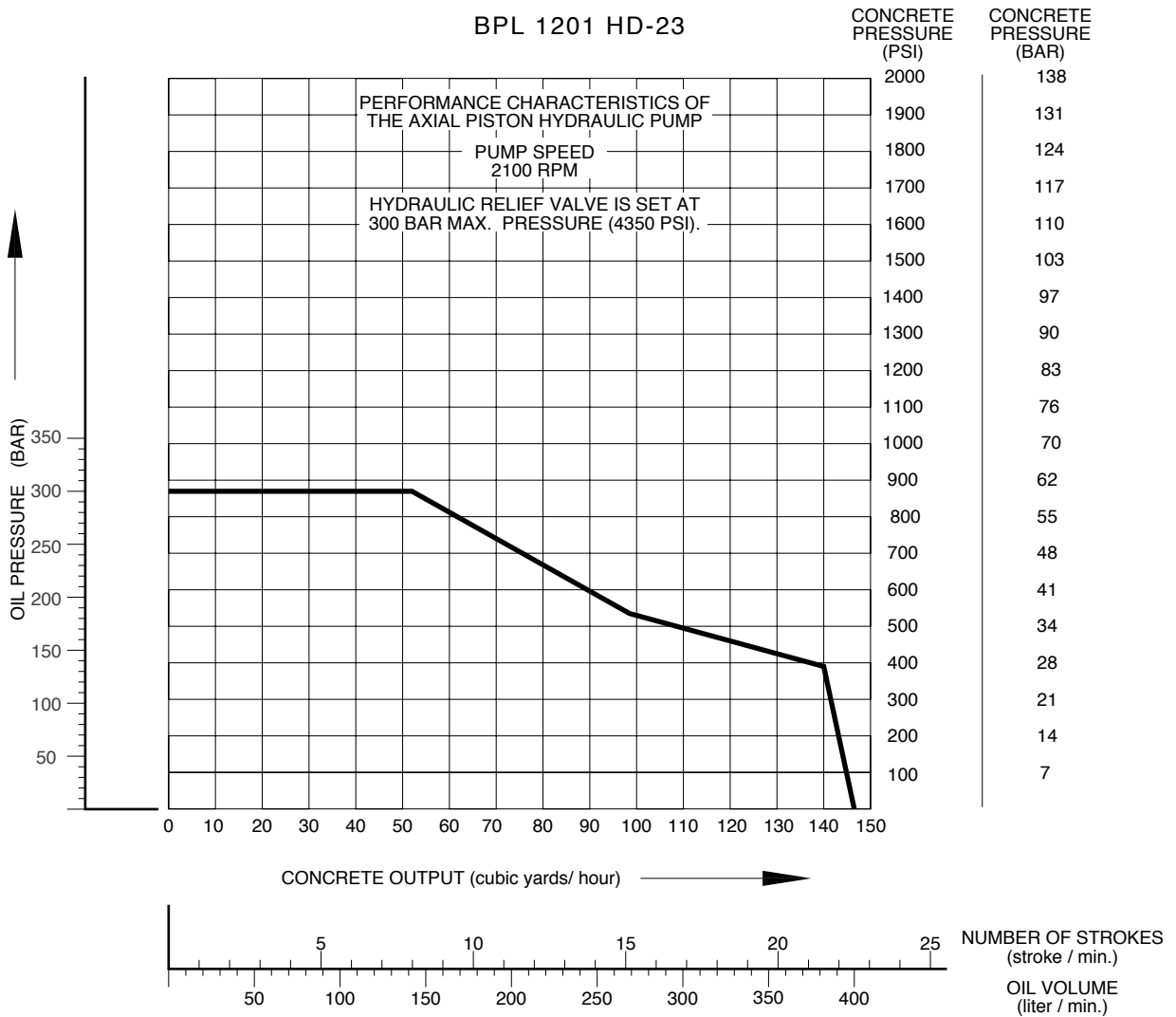
THE PERFORMANCE CURVE INDICATES THAT THERE IS NO ALLOWANCE FOR FILLING EFFICIENCY OF THE CONCRETE CYLINDER.

FRO-5240-099

BPL 1201 HD-23 130/80 x 2000:230 A3V-107 103 Kw

SCHWING AMERICA INC.

BPL 1201 HD-23



Differential Hydraulic Cylinder Bore dia. / Rod dia. x Stroke length	Material Cylinders Bore dia. x Stroke length	Hydraulic Pumps Type / KW
130 mm / 80 mm x 2000 mm	230 mm x 2000 mm	A3V-107/103 KW

THE PERFORMANCE CURVE INDICATES THAT THERE IS NO ALLOWANCE FOR FILLING EFFICIENCY OF THE CONCRETE CYLINDER.

FRO-5240-099

Output Charts -BPL

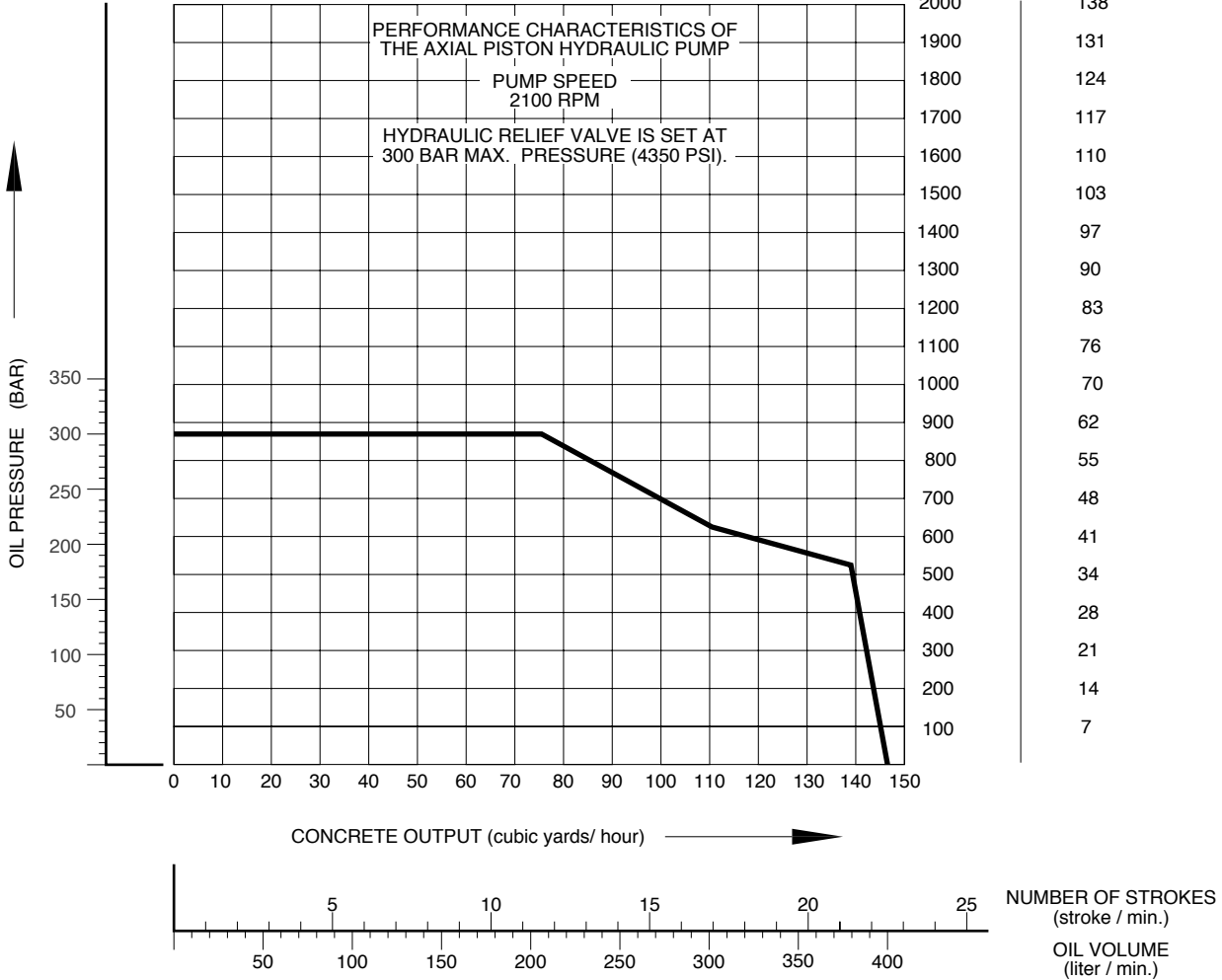
BPL 1201 HD-23130/80 x 2000:230.....A3V-107.....132 Kw

SCHWING
AMERICA INC.

BPL 1201 HD-23

CONCRETE
PRESSURE
(PSI)

CONCRETE
PRESSURE
(BAR)



Differential Hydraulic Cylinder Bore dia. / Rod dia. x Stroke length	Material Cylinders Bore dia. x Stroke length	Hydraulic Pumps Type / KW
130 mm / 80 mm x 2000 mm	230 mm x 2000 mm	A3V-107/132 KW

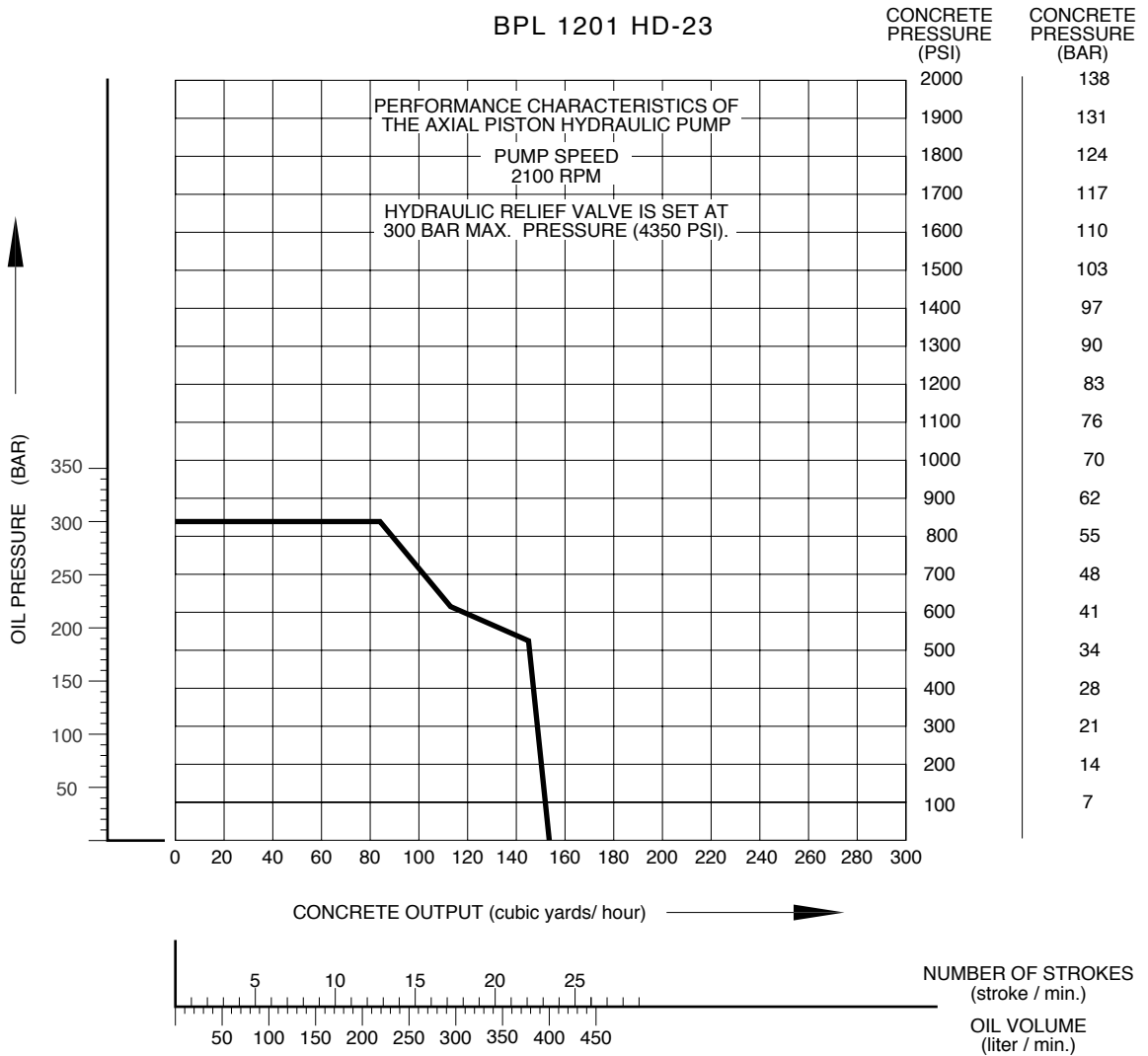
THE PERFORMANCE CURVE INDICATES THAT THERE IS NO ALLOWANCE FOR FILLING EFFICIENCY OF THE CONCRETE CYLINDER.

FRO-5240-104

BPL 1201 HD-23 130/80 x 2000:230 2 X A7VO-107 132 Kw

SCHWING AMERICA INC.

BPL 1201 HD-23



Differential Hydraulic Cylinder Bore dia. / Rod dia. x Stroke length	Material Cylinders Bore dia. x Stroke length	Hydraulic Pumps Type / KW
130 mm / 80 mm x 2000 mm	230 mm x 2000 mm	2 X A7V-107 2 X 66 KW (132 KW)

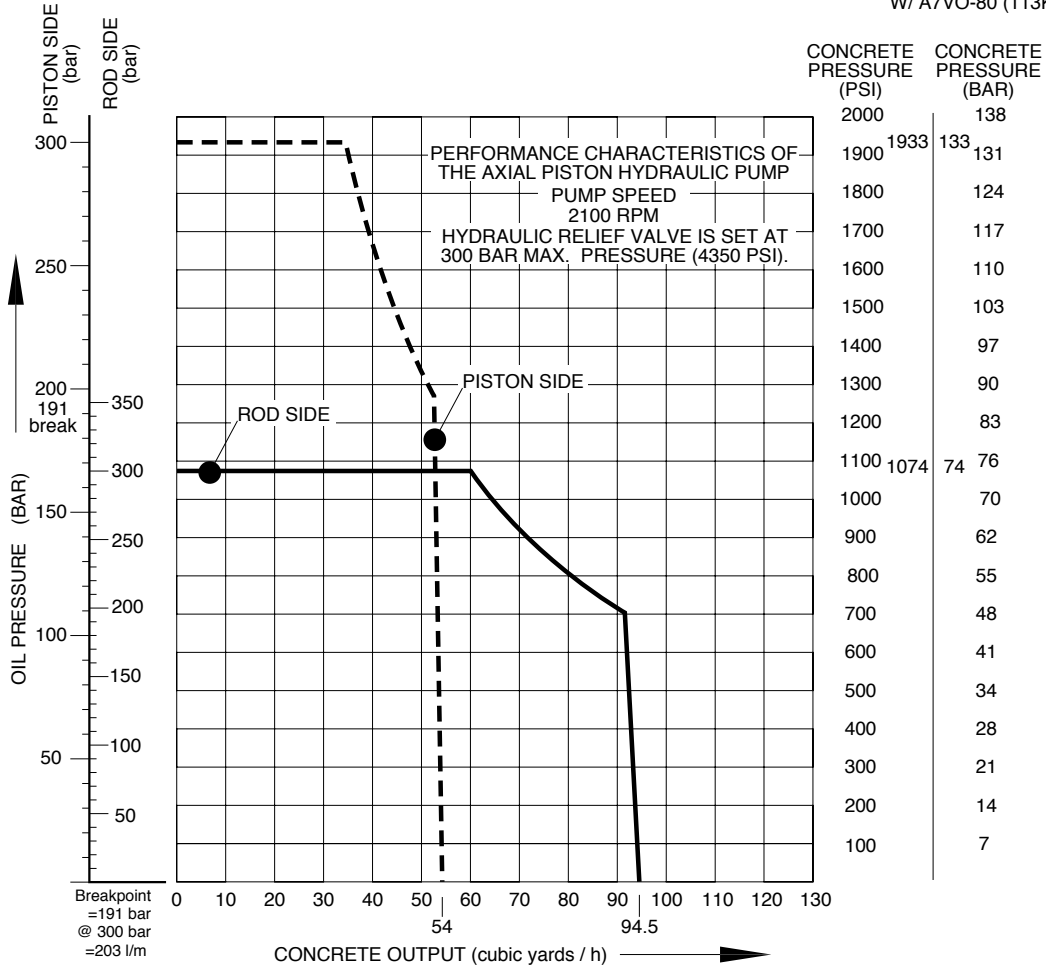
THE PERFORMANCE CURVE INDICATES THAT THERE IS NO ALLOWANCE FOR FILLING EFFICIENCY OF THE CONCRETE CYLINDER.

FRO-5240-113

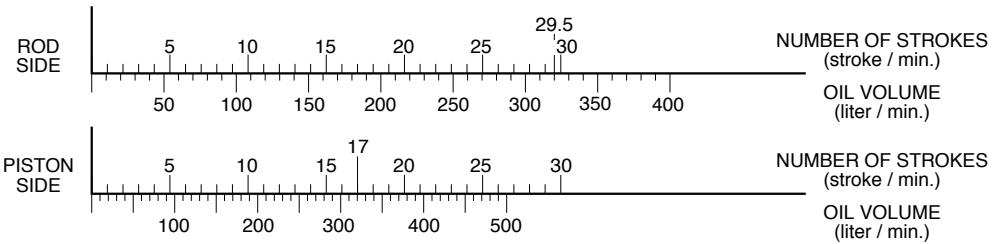


OUTPUT CHART - BPL 2000 HDD - 18 R

W/ A7VO-80 (113KW)



Breakpoint =191 bar @ 300 bar =203 l/m



Differential Hydraulic Cylinder Bore dia. / Rod dia. x Stroke length	Material Cylinders Bore dia. x Stroke length	Hydraulic Pumps Type / KW
120 mm / 80 mm x 1600 mm	180mm x 1600 mm	2 x A7VO-80 2 X 56.5 KW

Slewing cylinder 80 / 45 x 185

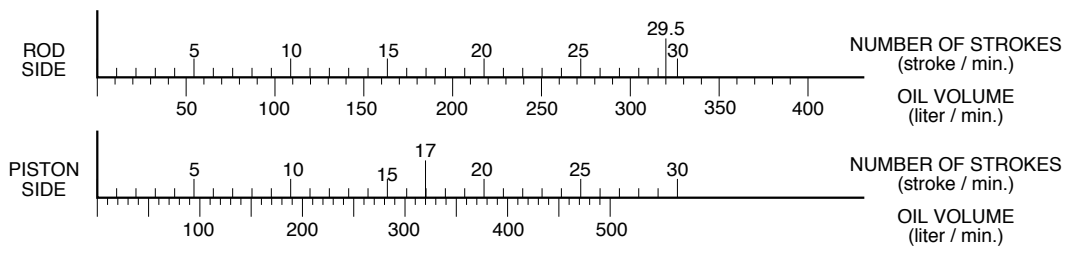
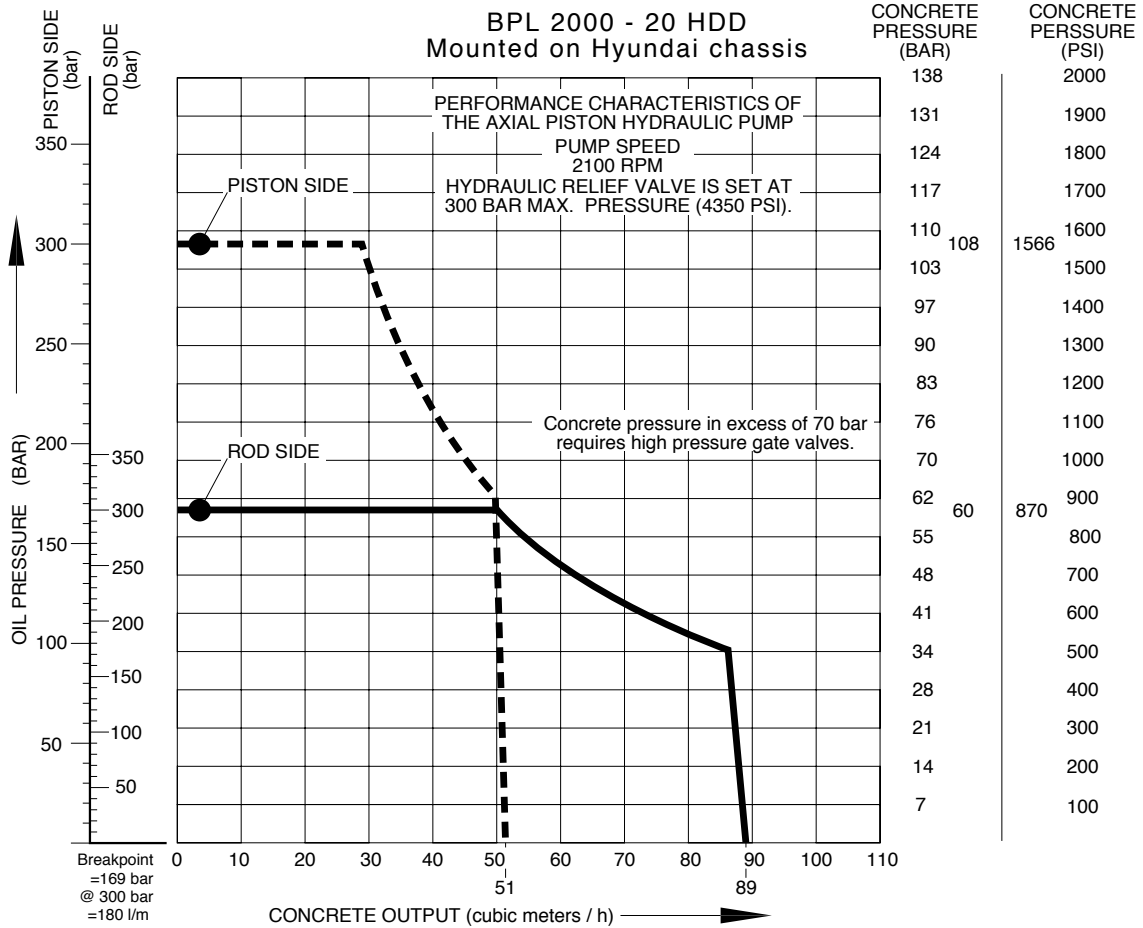
SAIE 5240-091
Rev. 100296

THE PERFORMANCE CURVE INDICATES THAT THERE IS NO ALLOWANCE FOR FILLING EFFICIENCY OF THE CONCRETE CYLINDER.

BPL 2000 HDD-20 GATE 120/80 x 1600:180 2 X A7VO-80..... 100 Kw

SCHWING AMERICA INC.

BPL 2000 - 20 HDD
Mounted on Hyundai chassis



Differential Hydraulic Cylinder Bore dia. / Rod dia. x Stroke length	Material Cylinders Bore dia. x Stroke length	Hydraulic Pumps Type / KW
120 mm / 80 mm x 1600 mm	200mm x 1600 mm	2 x A7VO-80 2 x 50 KW

Engine - Hyundai 6D16 - OAD 163 PS @ 2600 RPM

SAIE 5240-101
Rev. 100296

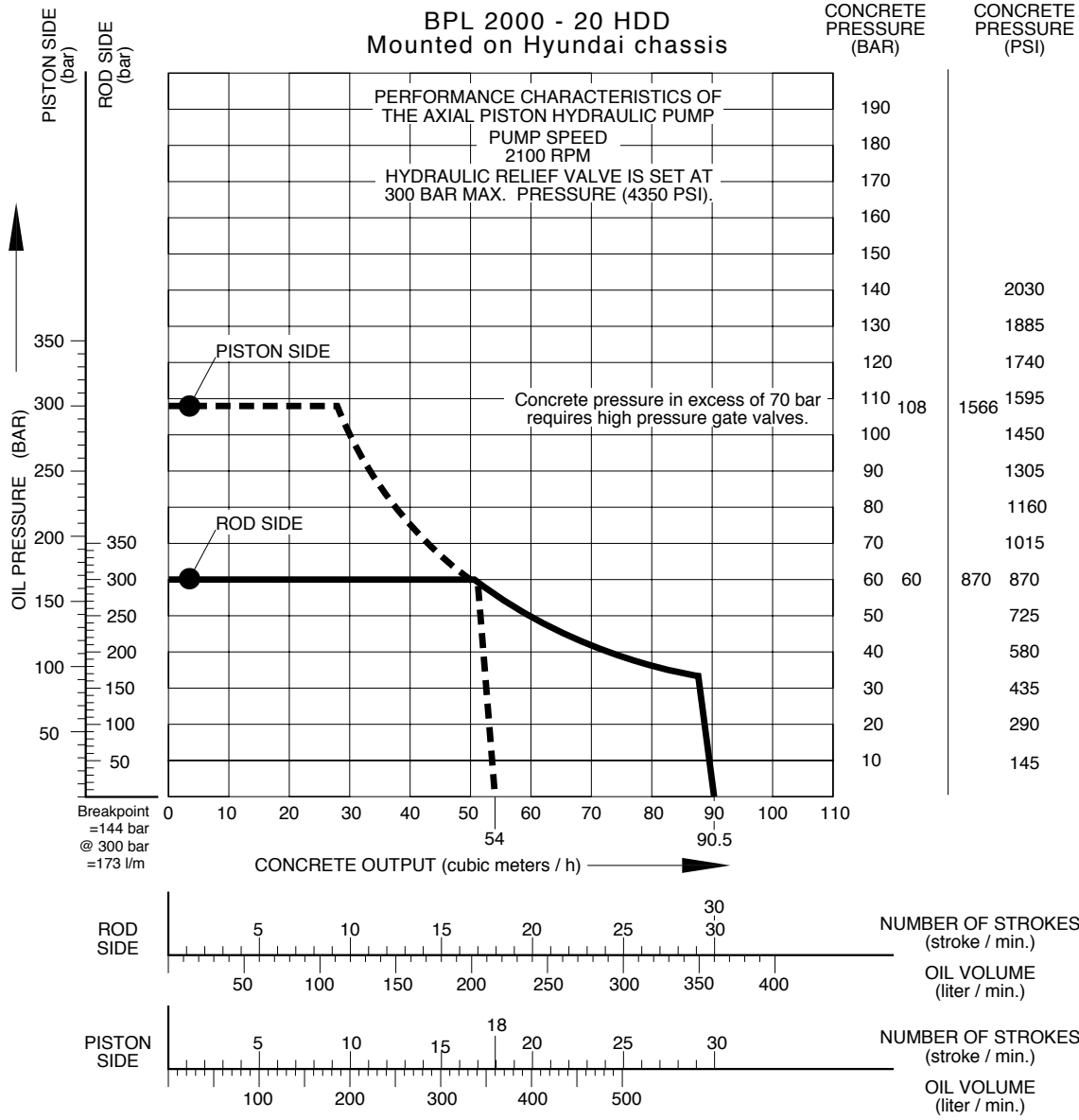
THE PERFORMANCE CURVE INDICATES THAT THERE IS NO ALLOWANCE FOR FILLING EFFICIENCY OF THE CONCRETE CYLINDER.

Output Charts -BPL

BPL 2000 HDD-20120/80 x 1600:180..... 2 X A7VO-107 96 Kw

SCHWING AMERICA INC.

BPL 2000 - 20 HDD
Mounted on Hyundai chassis



Differential Hydraulic Cylinder Bore dia. / Rod dia. x Stroke length	Material Cylinders Bore dia. x Stroke length	Hydraulic Pumps Type / KW
120 mm / 80 mm x 1600 mm	200mm x 1600 mm	2 x A7VO-107 2 x 48 KW

Engine - Hyundai 6D16 - OAD 163 PS @ 2600 RPM
(UNIT SHOWN WITH HIGH PRESSURE (3000 style) GATES)

SAIE 5240-098
Rev. 100296

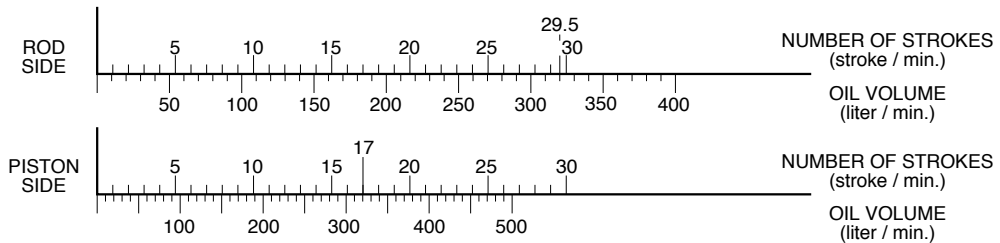
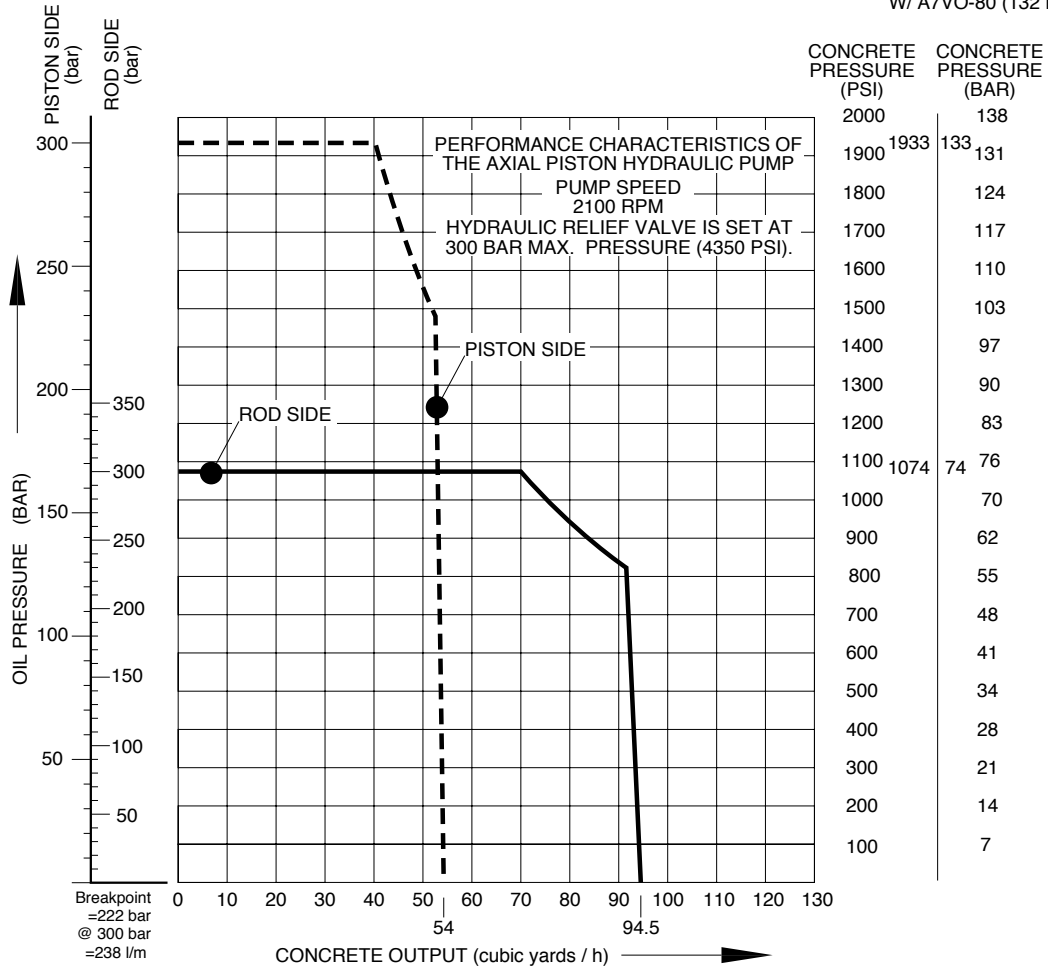
THE PERFORMANCE CURVE INDICATES THAT THERE IS NO ALLOWANCE FOR FILLING EFFICIENCY OF THE CONCRETE CYLINDER.

BPL 2000 HDD-18 R 120/80 x 1600:180 2 X A7VO-80 132 Kw



OUTPUT CHART - BPL 2000 HDD - 18 R

W/ A7VO-80 (132 KW)



Differential Hydraulic Cylinder Bore dia. / Rod dia. x Stroke length	Material Cylinders Bore dia. x Stroke length	Hydraulic Pumps Type / KW
120 mm / 80 mm x 1600 mm	180mm x 1600 mm	2 x A7VO-80 2 X 66 KW

Slewing cylinder 80 / 45 x 185

SAIE 5240-103
Rev. 100296

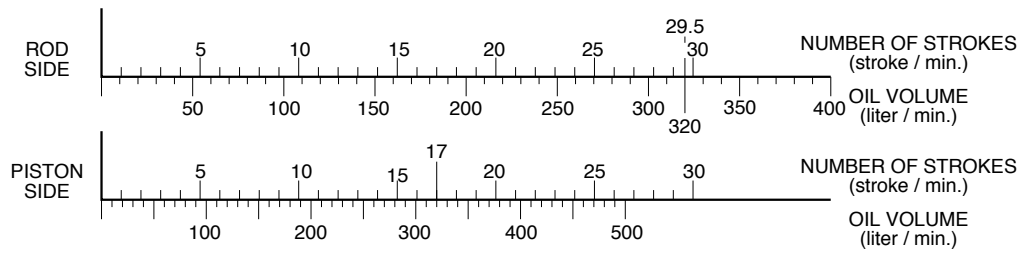
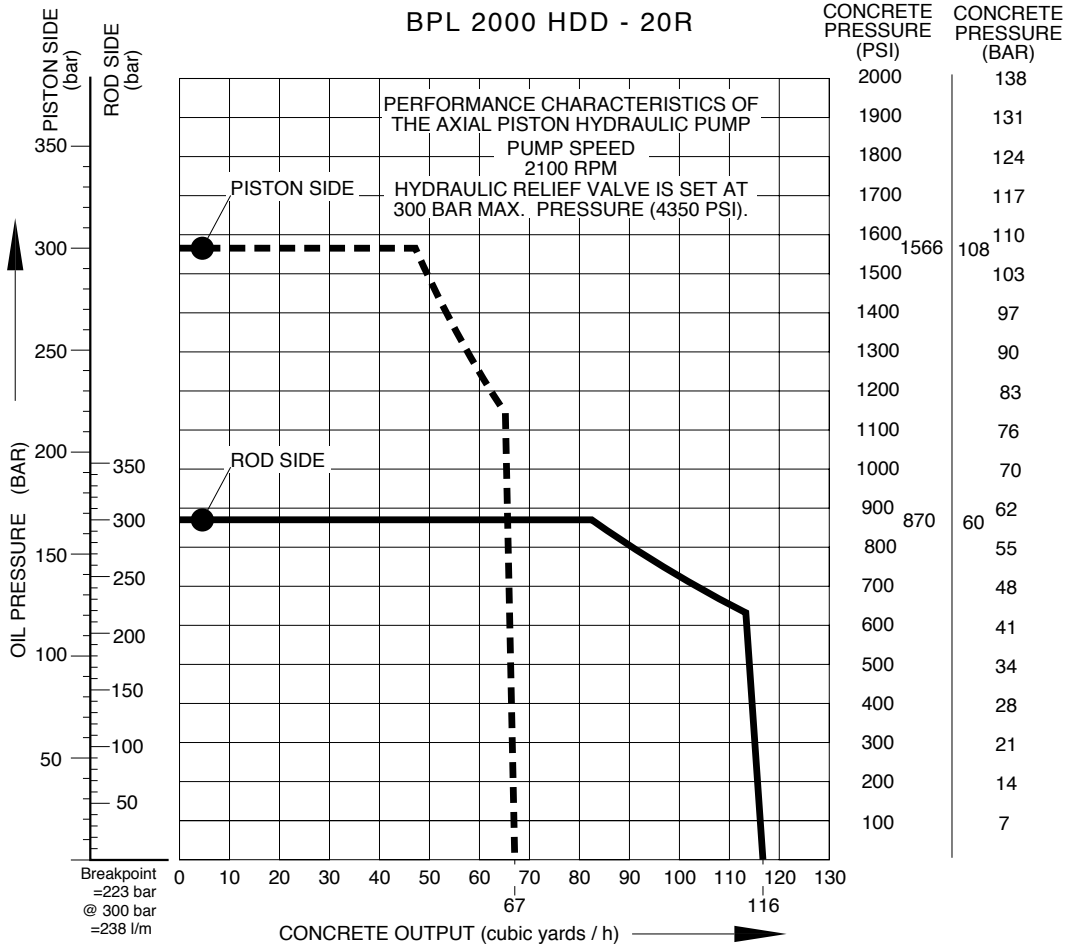
THE PERFORMANCE CURVE INDICATES THAT THERE IS NO ALLOWANCE FOR FILLING EFFICIENCY OF THE CONCRETE CYLINDER.

Output Charts -BPL

BPL 2000 HDD - 20 R120/80 x 1600:180..... 2 X A7VO-80 132 Kw

SCHWING AMERICA INC.

BPL 2000 HDD - 20R



Differential Hydraulic Cylinder Bore dia. / Rod dia. x Stroke length	Material Cylinders Bore dia. x Stroke length	Hydraulic Pumps Type / KW
120 mm / 80 mm x 1600 mm	200mm x 1600 mm	2 x A7VO-80 2 x 66 KW (132 KW)

Prime Mover - 213 HP (157 KW)
Slewing cylinder 80 / 45 x 185

SAIE 5240-086
Rev. 100296

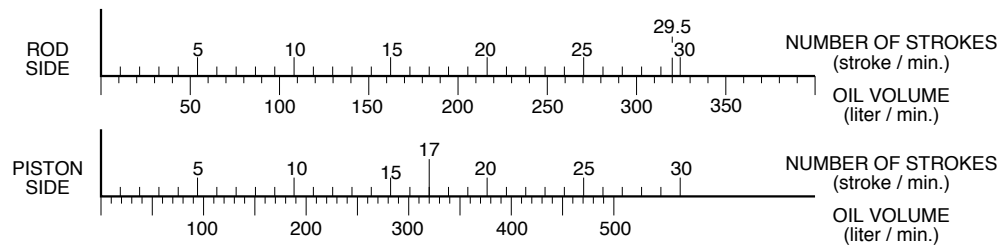
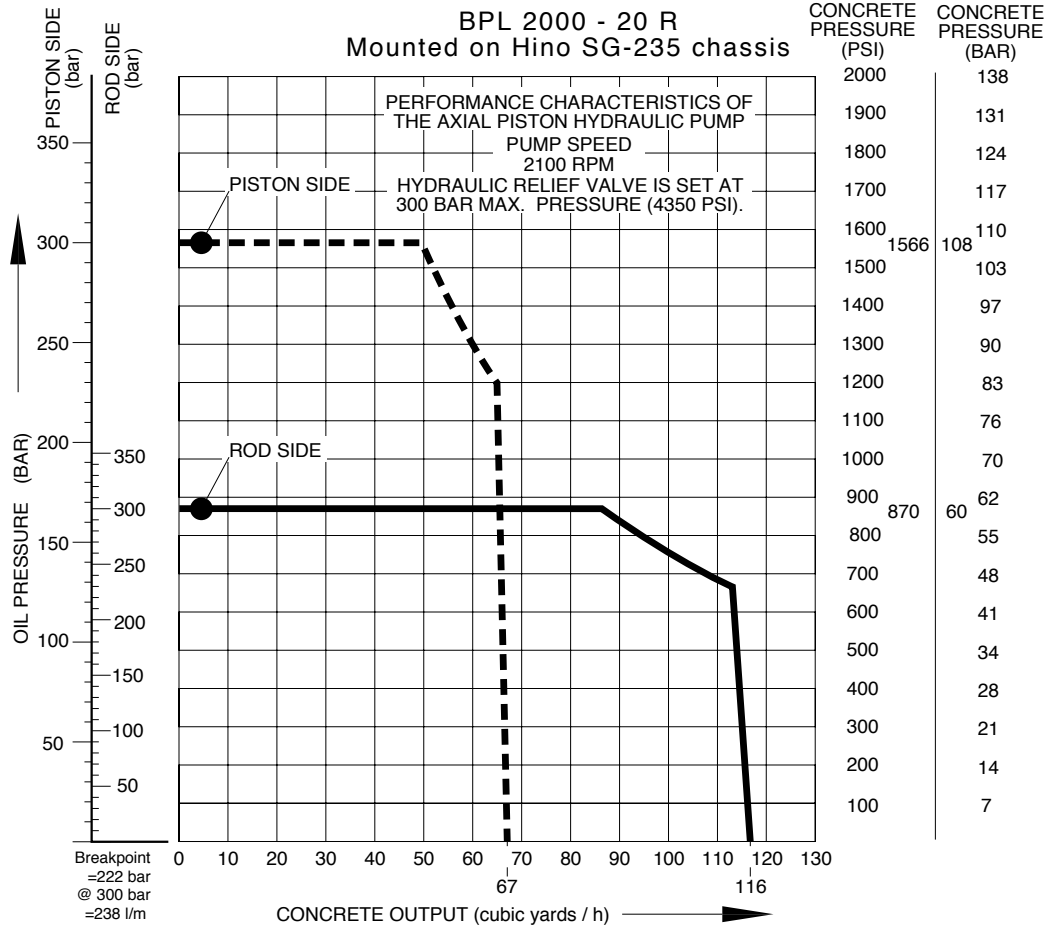
THE PERFORMANCE CURVE INDICATES THAT THERE IS NO ALLOWANCE FOR FILLING EFFICIENCY OF THE CONCRETE CYLINDER.

TE

BPL 2000-20R HINO 120/80 x 1600:200 2 X A7VO-80 132 Kw

SCHWING AMERICA INC.

BPL 2000 - 20 R
Mounted on Hino SG-235 chassis



Differential Hydraulic Cylinder Bore dia. / Rod dia. x Stroke length	Material Cylinders Bore dia. x Stroke length	Hydraulic Pumps Type / KW
120 mm / 80 mm x 1600 mm	200mm x 1600 mm	2 x A7VO-80 2 x 66 KW

Slewing cylinder 80 / 45 x 185

Engine - Hino HO6CTH 225 HP @ 2865 RPM

SAIE 5240-100
Rev. 100296

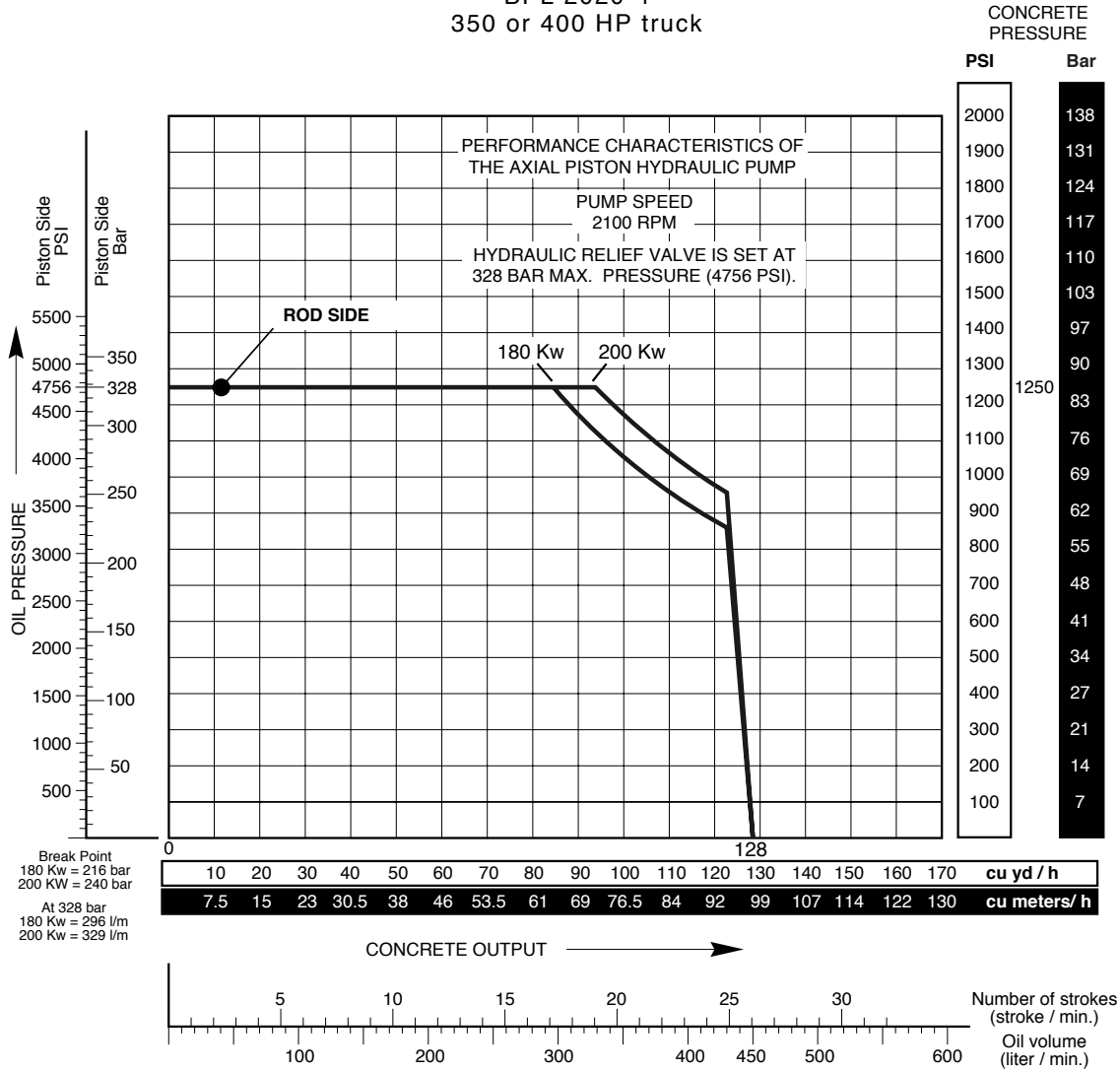
THE PERFORMANCE CURVE INDICATES THAT THERE IS NO ALLOWANCE FOR FILLING EFFICIENCY OF THE CONCRETE CYLINDER.

Output Charts -BPL

BPL 2020-4130/80 x 2000:200..... 2 X A7VO-107 180 or 200 Kw

SCHWING AMERICA INC.

BPL 2020-4
350 or 400 HP truck



Differential Hydraulic Cylinder Bore dia. / Rod dia. x Stroke length	Material Cylinders Bore dia. x Stroke length	Hydraulic Pumps Type / Kw
130 mm / 80 mm x 2000 mm	200 mm x 2000 mm	2 x A7VO-107 180 & 200 Kw

Slewing cylinder 80 / 45 x 185
BP 2020 PUMP KIT
350 and 400 HP truck engine

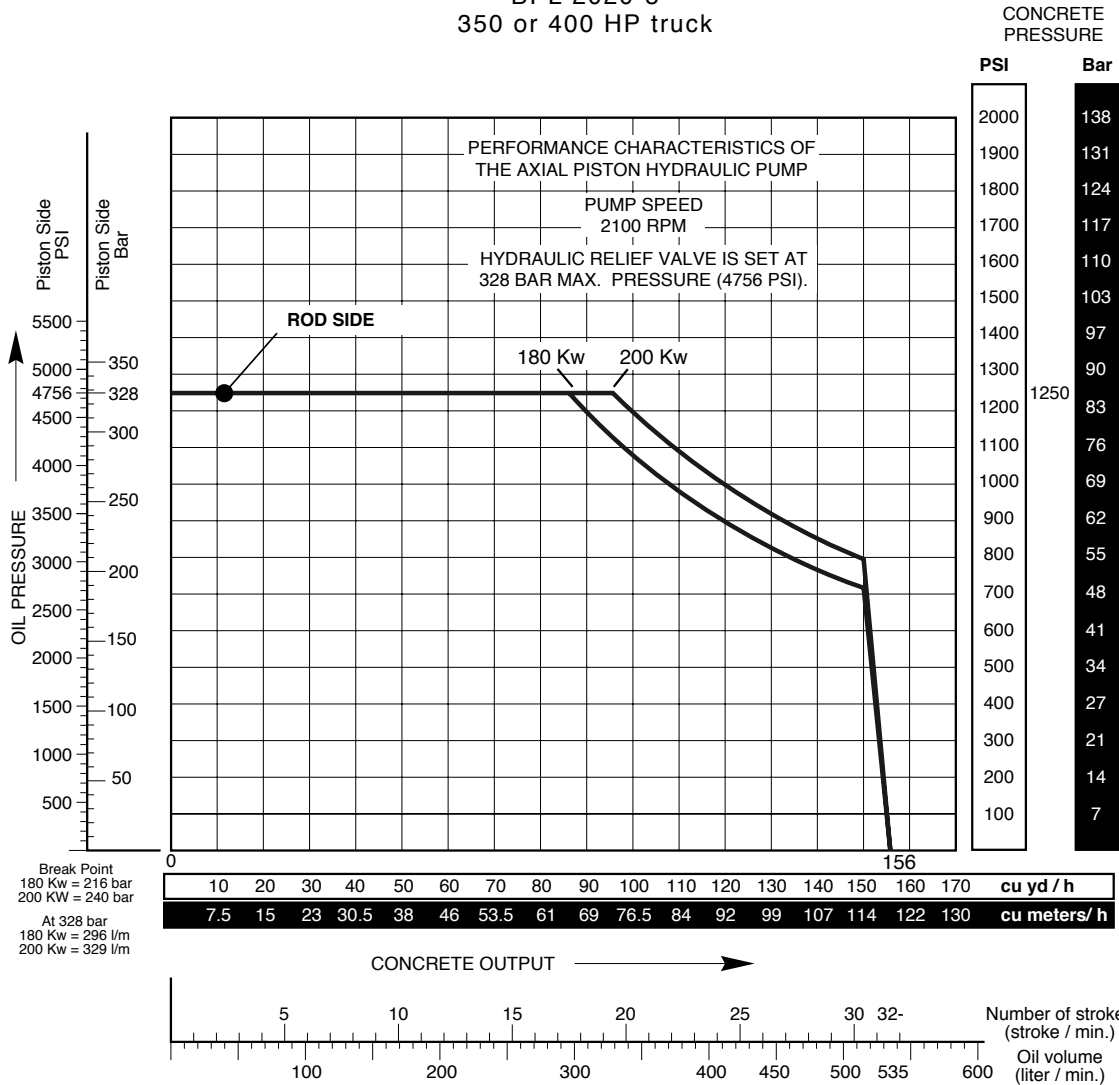
SAIE 5240-069 Rev. 060998
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THE PERFORMANCE CURVE INDICATES THAT THERE IS NO ALLOWANCE FOR
FILLING EFFICIENCY OF THE CONCRETE CYLINDER.
Ratio of Hyd. pressure to Concrete pressure = 3.8092:1

BPL 2020-5 130/80 x 2000:200 2 X A11VO-130 180 or 200 Kw

SCHWING AMERICA INC.

BPL 2020-5
350 or 400 HP truck



Break Point
180 Kw = 216 bar
200 Kw = 240 bar

At 328 bar
180 Kw = 296 l/m
200 Kw = 329 l/m

Differential Hydraulic Cylinder Bore dia. / Rod dia. x Stroke length	Material Cylinders Bore dia. x Stroke length	Hydraulic Pumps Type / Kw
130 mm / 80 mm x 2000 mm	200 mm x 2000 mm	2 x A11VO-130 180 & 200 Kw

SAIE 5240-070
Rev. 060998

Init.

Slewing cylinder 80 / 45 x 185
BP 2020 PUMP KIT
350 and 400 HP truck engine

THE PERFORMANCE CURVE INDICATES THAT THERE IS NO ALLOWANCE FOR
FILLING EFFICIENCY OF THE CONCRETE CYLINDER.
Ratio of Hyd. pressure to Concrete pressure = 3.8092:1

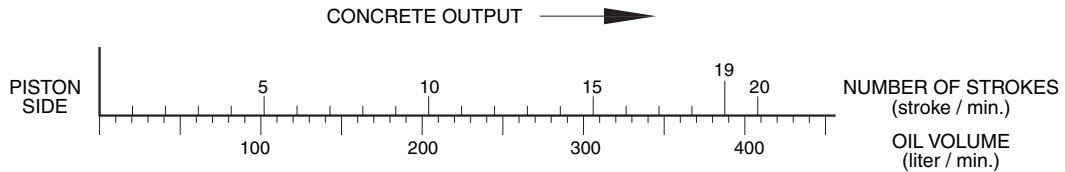
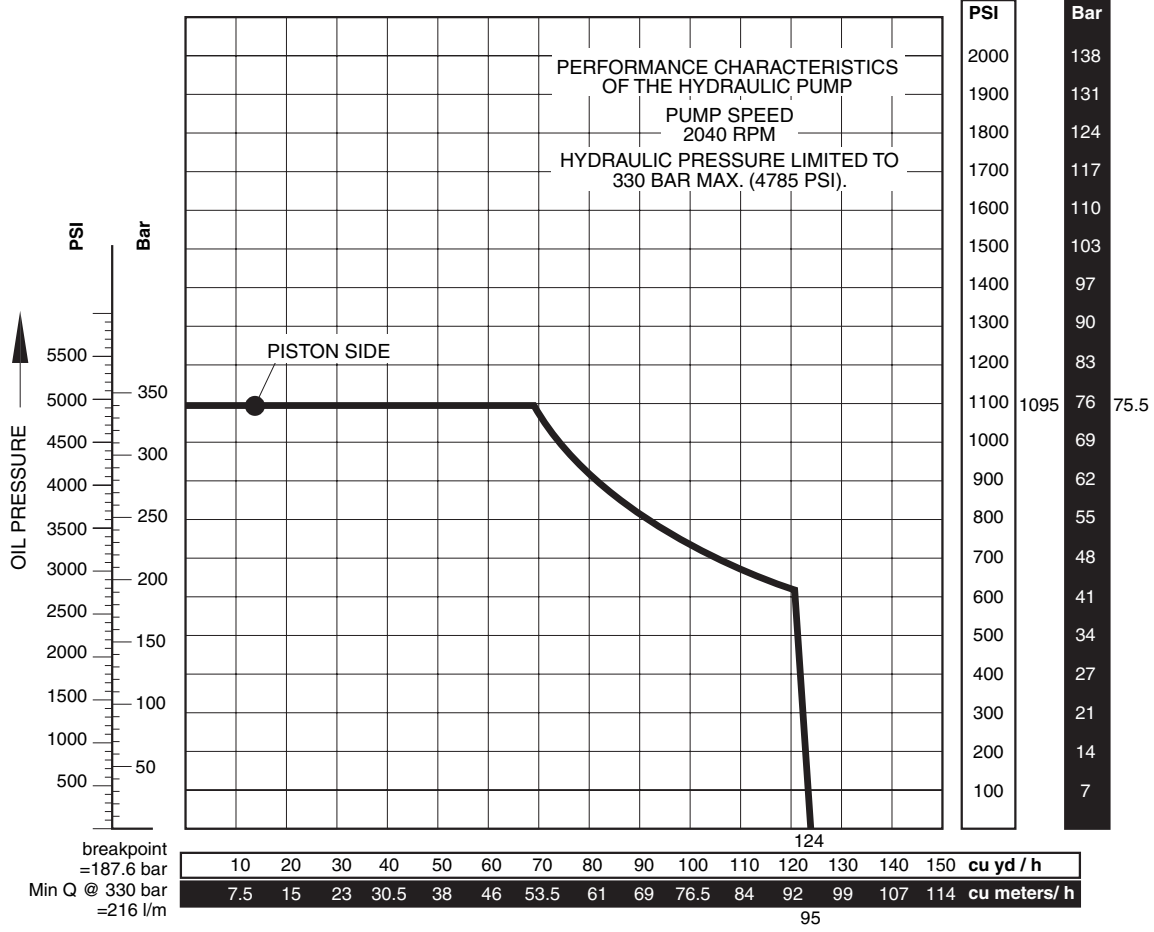
Output Charts -BPL

BPL 2023-3 (SC)110/75 X 2000 1 X A11VLO..... 132 Kw

SCHWING
AMERICA INC.

BP 2023-3 (SC)

CONCRETE
PRESSURE



Differential Hydraulic Cylinder Bore dia. / Rod dia. x Stroke length	Material Cylinders Bore dia. x Stroke length	Hydraulic Pumps Type / KW
110 mm / 75 mm x 2000 mm	230 mm x 2000 mm	1 x A11VLO190 132 Kw

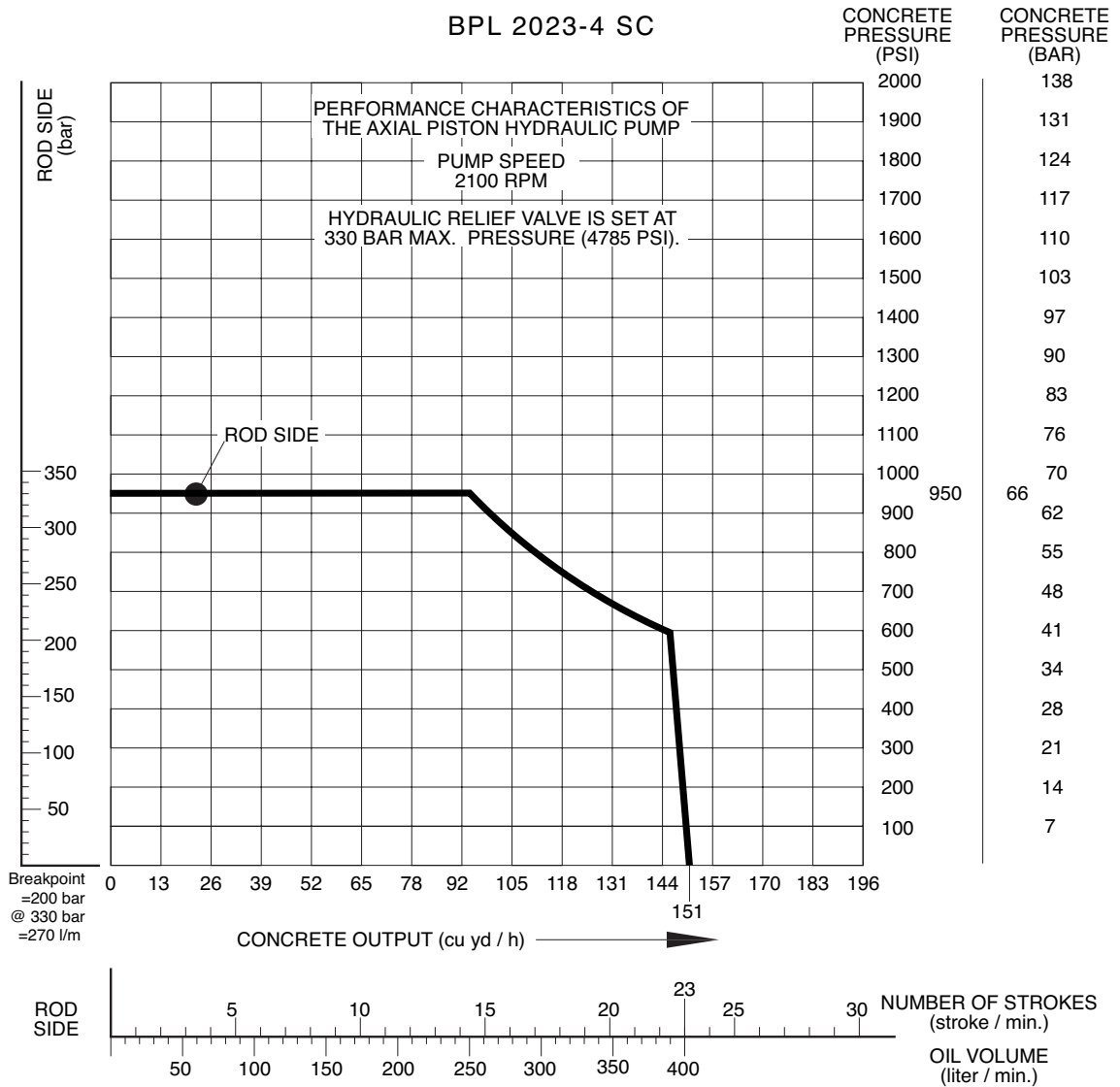
OUTPUT CHART	
SAIE 5240-122	Rev: 010407
Nomo: 077	By:

BP 2023 SC PUMP KIT
275 HP truck engine
Slewing Cylinder 80/45 x 185
The performance curve contains no allowance for filling efficiency of the concrete cylinders

BPL 2023-4 (SC)..... 130/80 X 2000..... 2 X A11VO-130..... 150 Kw

SCHWING AMERICA INC.

BPL 2023-4 SC



Differential Hydraulic Cylinder Bore dia. / Rod dia. x Stroke length	Material Cylinders Bore dia. x Stroke length	Hydraulic Pumps Type / KW
130 mm / 80 mm x 2000 mm	230mm x 2000 mm	2 x A11VO130 2 x 75KW

OUTPUT CHART	
SAIE 5240-130	Rev: 121808
Nomo: 094	By: MRB

Slewing cylinder 80 / 45 x 185

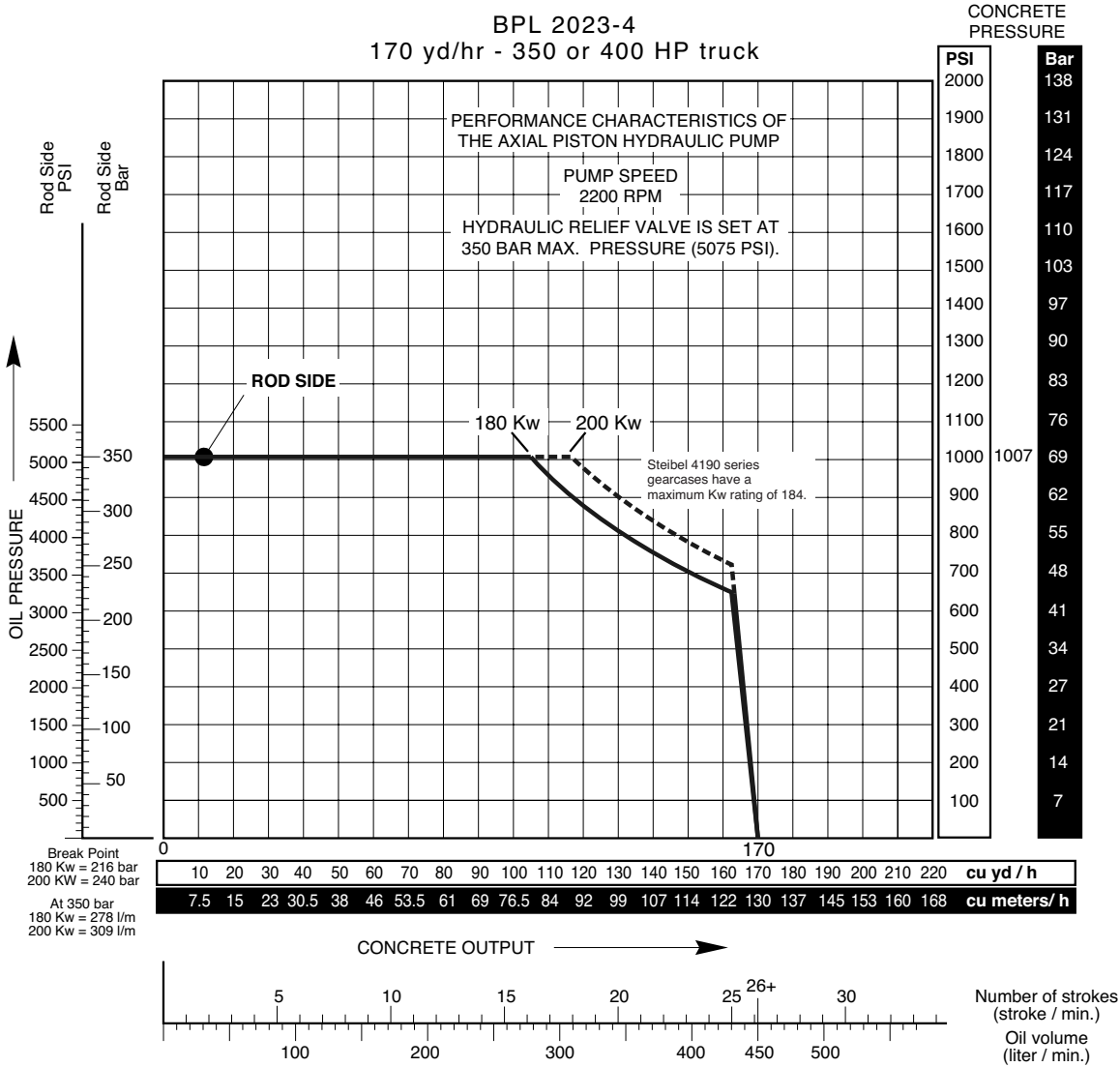
THE PERFORMANCE CURVE INDICATES THAT THERE IS NO ALLOWANCE FOR FILLING EFFICIENCY OF THE CONCRETE CYLINDER.

Output Charts -BPL

BPL 2023-4130/80 x 2000:230..... 2 X A7VO-107/180..... 200 Kw



BPL 2023-4
170 yd/hr - 350 or 400 HP truck



Differential Hydraulic Cylinder Bore dia. / Rod dia. x Stroke length	Material Cylinders Bore dia. x Stroke length	Hydraulic Pumps Type / Kw
130 mm / 80 mm x 2000 mm	230 mm x 2000 mm	2 x A7VO-107 180 & 200 Kw

SAIE 5240-065
Rev. 030399

Init.

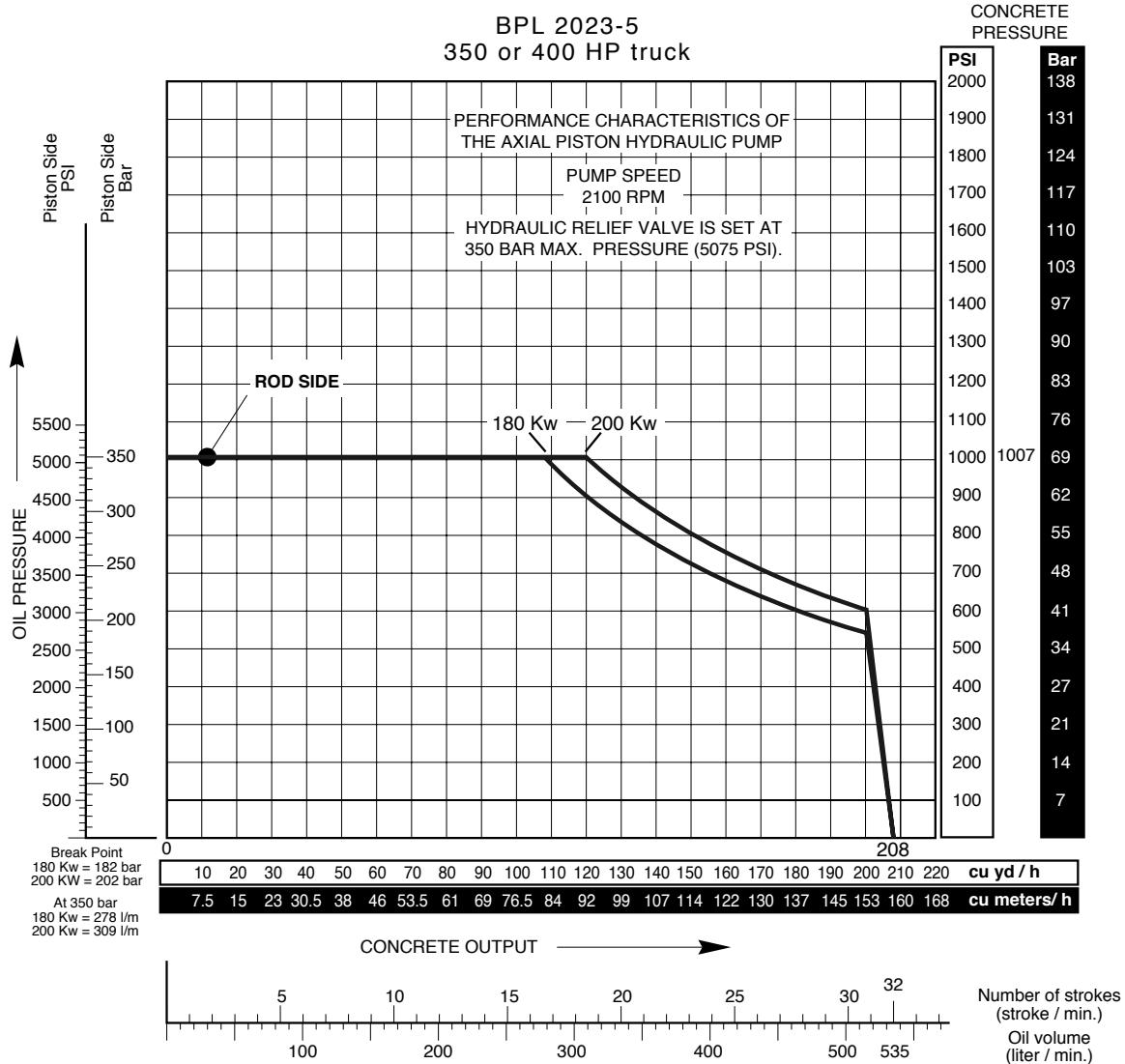
BP 2023 PUMP KIT
350 and 400 HP truck engine

THE PERFORMANCE CURVE INDICATES THAT THERE IS NO ALLOWANCE FOR FILLING EFFICIENCY OF THE CONCRETE CYLINDER.

BPL 2023-5 130/80 x 2000:230 2 X A11VO-130 180 or 200 Kw

SCHWING AMERICA INC.

BPL 2023-5
350 or 400 HP truck



Differential Hydraulic Cylinder Bore dia. / Rod dia. x Stroke length	Material Cylinders Bore dia. x Stroke length	Hydraulic Pumps Type / Kw
130 mm / 80 mm x 2000 mm	230 mm x 2000 mm	2 x A11VO-130 180 & 200 Kw

SAIE 5240-064 Rev. 031098
Init.

BP 2023 PUMP KIT
350 and 400 HP truck engine

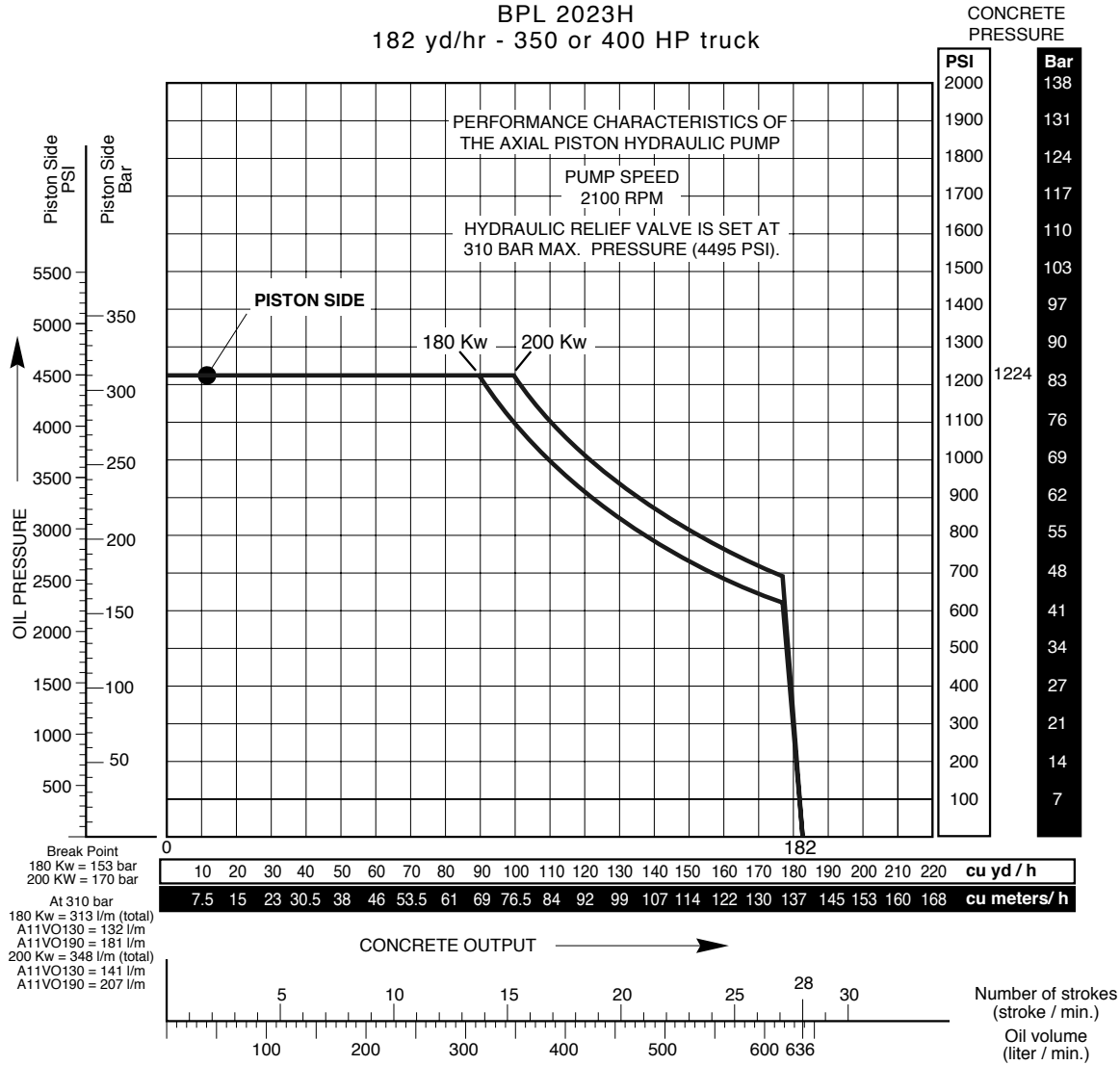
THE PERFORMANCE CURVE INDICATES THAT THERE IS NO ALLOWANCE FOR FILLING EFFICIENCY OF THE CONCRETE CYLINDER.

Output Charts -BPL

BPL 2023H.....120/80 x 2500:250.....A11VO-130 + 910 180 or 200 Kw

SCHWING AMERICA INC.

BPL 2023H
182 yd/hr - 350 or 400 HP truck



Differential Hydraulic Cylinder Bore dia. / Rod dia. x Stroke length	Material Cylinders Bore dia. x Stroke length	Hydraulic Pumps Type / Kw
120 mm / 80 mm x 2000 mm	230 mm x 2000 mm	A11VO-190 + A11VO-130 180 & 200 Kw

SAIE 5240-047
Rev. 031098

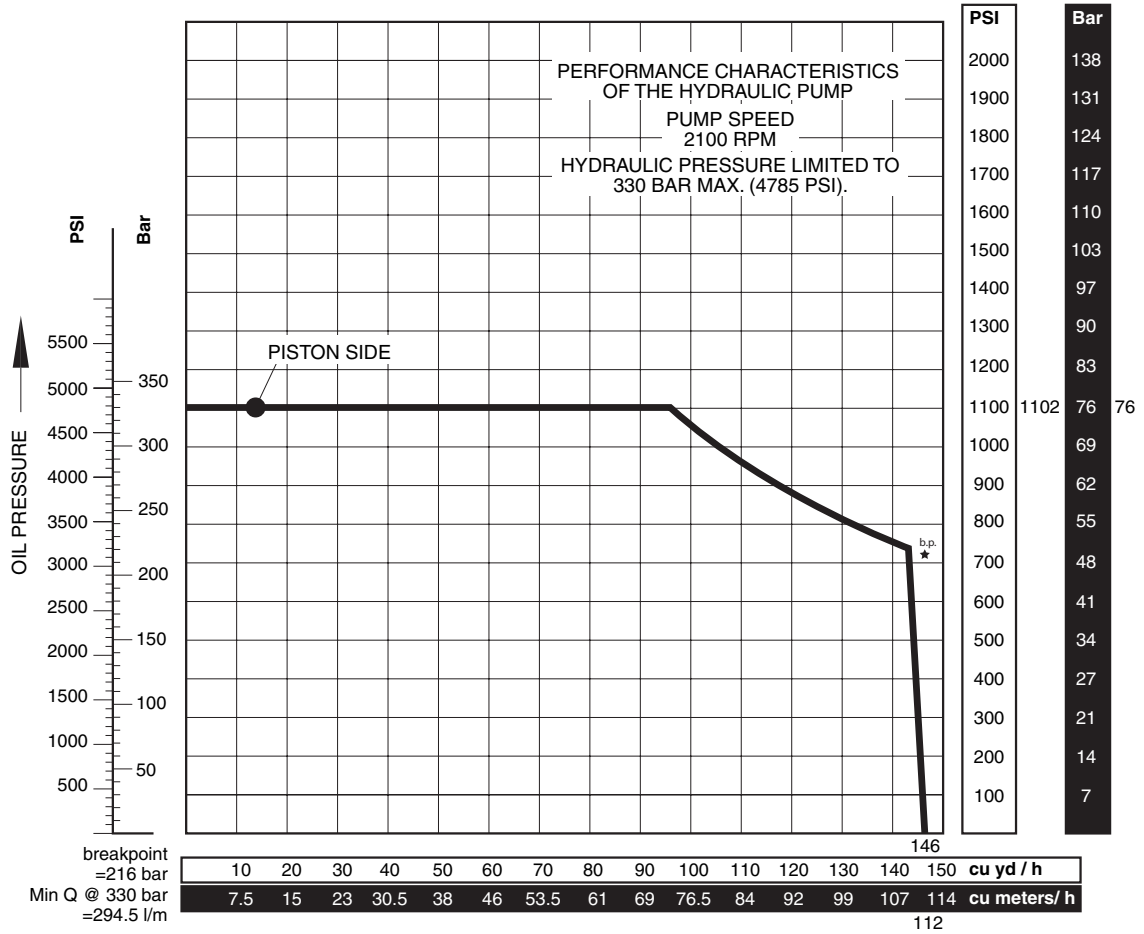
Init.	
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BP 2525 H PUMP KIT
350 and 400 HP truck engine
THE PERFORMANCE CURVE INDICATES THAT THERE IS NO ALLOWANCE FOR
FILLING EFFICIENCY OF THE CONCRETE CYLINDER.

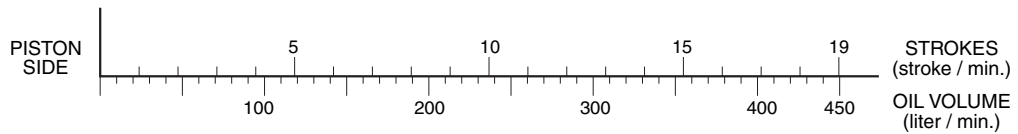


CONCRETE PRESSURE

BP 2025-4



CONCRETE OUTPUT →



Differential Hydraulic Cylinder Bore dia. / Rod dia. x Stroke length	Material Cylinders Bore dia. x Stroke length	Hydraulic Pumps Type / KW
120 mm / 80 mm x 2000 mm	250 mm x 2000 mm	2 x A7VLO107 90 Kw each = 180 Kw

OUTPUT CHART	
SAIE 5240-123	Rev: 010407
Nomo: 078	By:

BP 2025-4
450 HP truck engine
Slewing Cylinder 85 x 185
The performance curve contains no allowance for filling efficiency of the concrete cylinders

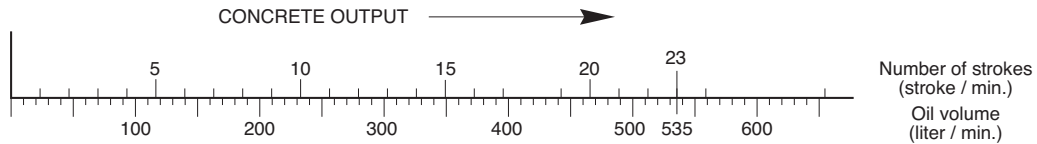
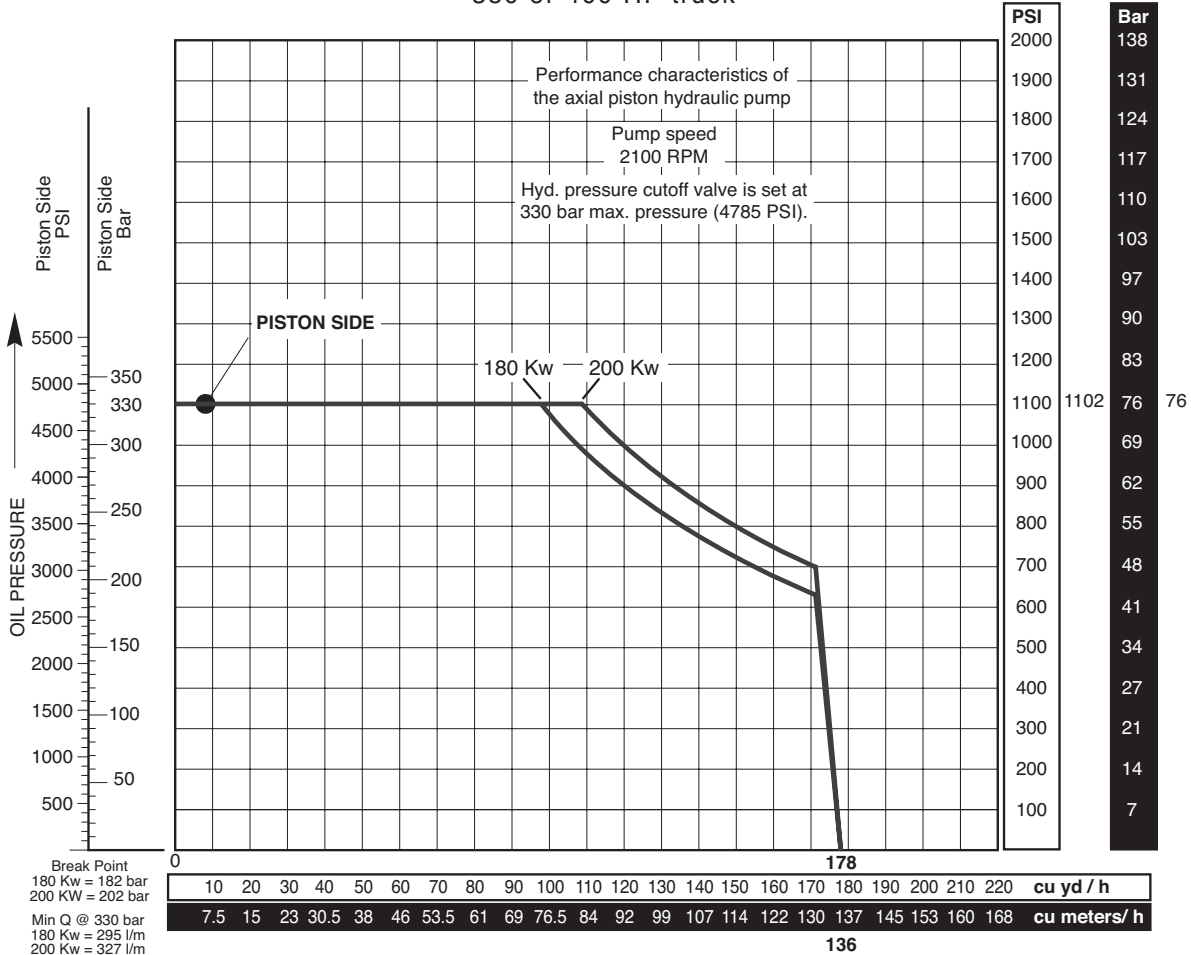
Output Charts -BPL

BPL 2025-5120/80 x 2000 2 x A11VO-130 180-200kW

SCHWING
AMERICA INC.

BPL 2025-5
350 or 400 HP truck

CONCRETE
PRESSURE



Differential Hydraulic Cylinder Bore dia. / Rod dia. x Stroke length	Material Cylinders Bore dia. x Stroke length	Hydraulic Pumps Type / Kw
120 mm / 80 mm x 2000 mm	250 mm x 2000 mm	2 x A11VO-130 180 & 200 Kw

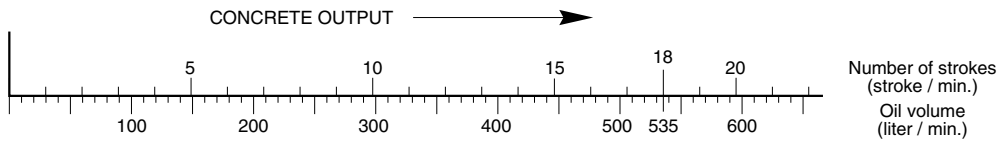
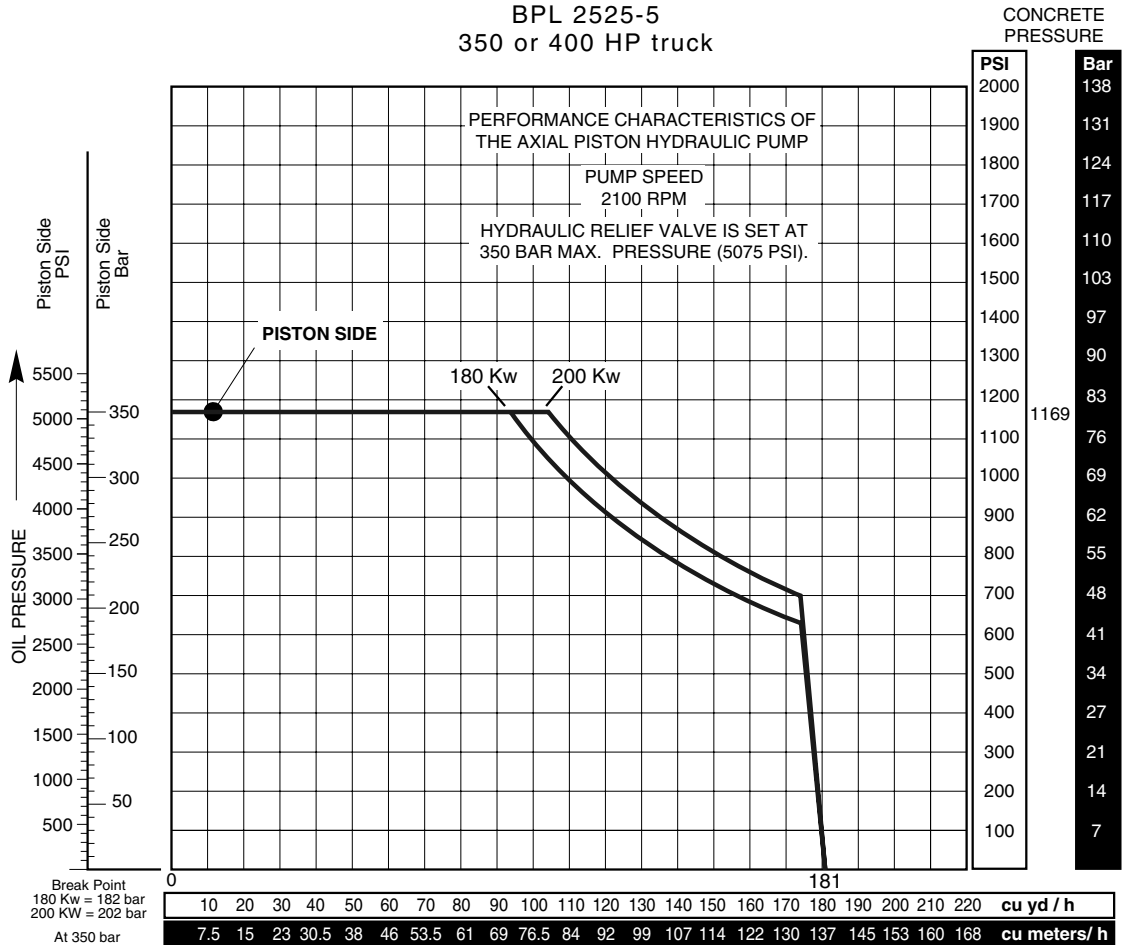
OUTPUT CHART	
SAIE 5240-119	Rev: 041706
Nomo: 065	By:

BP 2025 PUMP KIT
350 and 400 HP truck engine
The performance curve contains no allowance for filling efficiency of the concrete cylinders

BPL 2525-5 120/85 x 2500:250 2 X A11VO-130 180 or 200 Kw

SCHWING AMERICA INC.

BPL 2525-5
350 or 400 HP truck



Differential Hydraulic Cylinder Bore dia. / Rod dia. x Stroke length	Material Cylinders Bore dia. x Stroke length	Hydraulic Pumps Type / Kw
120 mm / 85 mm x 2500 mm	250 mm x 2500 mm	2 x A11VO-130 180 & 200 Kw

SAIE 5240-066
Rev. 091001

Init.

BP 2525 PUMP KIT
350 and 400 HP truck engine

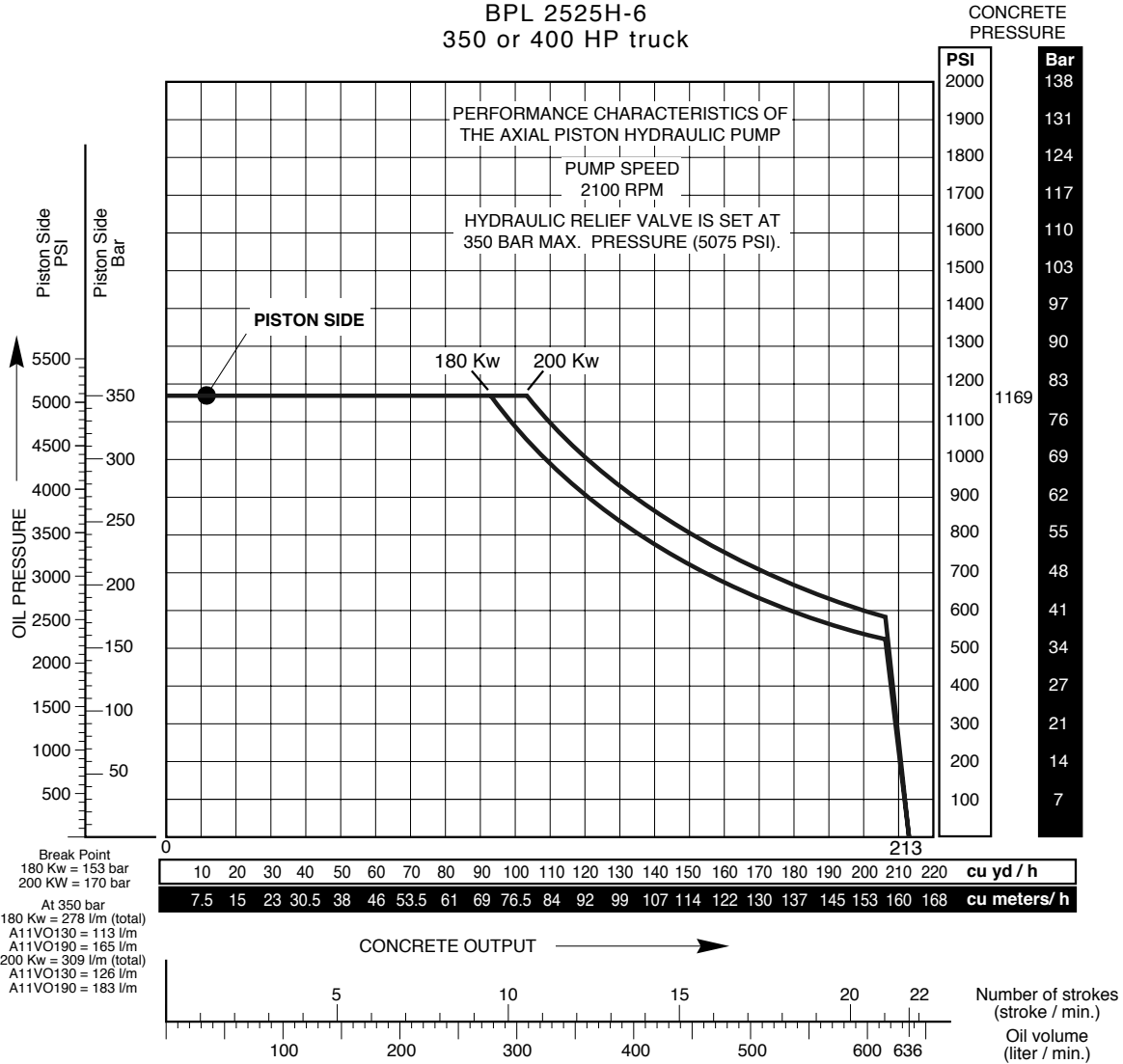
THE PERFORMANCE CURVE INDICATES THAT THERE IS NO ALLOWANCE FOR FILLING EFFICIENCY OF THE CONCRETE CYLINDER.

Output Charts -BPL

BPL 2525H-6120/85 x 1600:200.....A11VO-130 + 190 180 or 200 Kw

SCHWING AMERICA INC.

BPL 2525H-6
350 or 400 HP truck



Differential Hydraulic Cylinder Bore dia. / Rod dia. x Stroke length	Material Cylinders Bore dia. x Stroke length	Hydraulic Pumps Type / Kw
120 mm / 85 mm x 2500 mm	250 mm x 2500 mm	A11VO-190 + A11VO-130 180 & 200 Kw

SAIE 5240-045 Rev. 060998	
Init.	

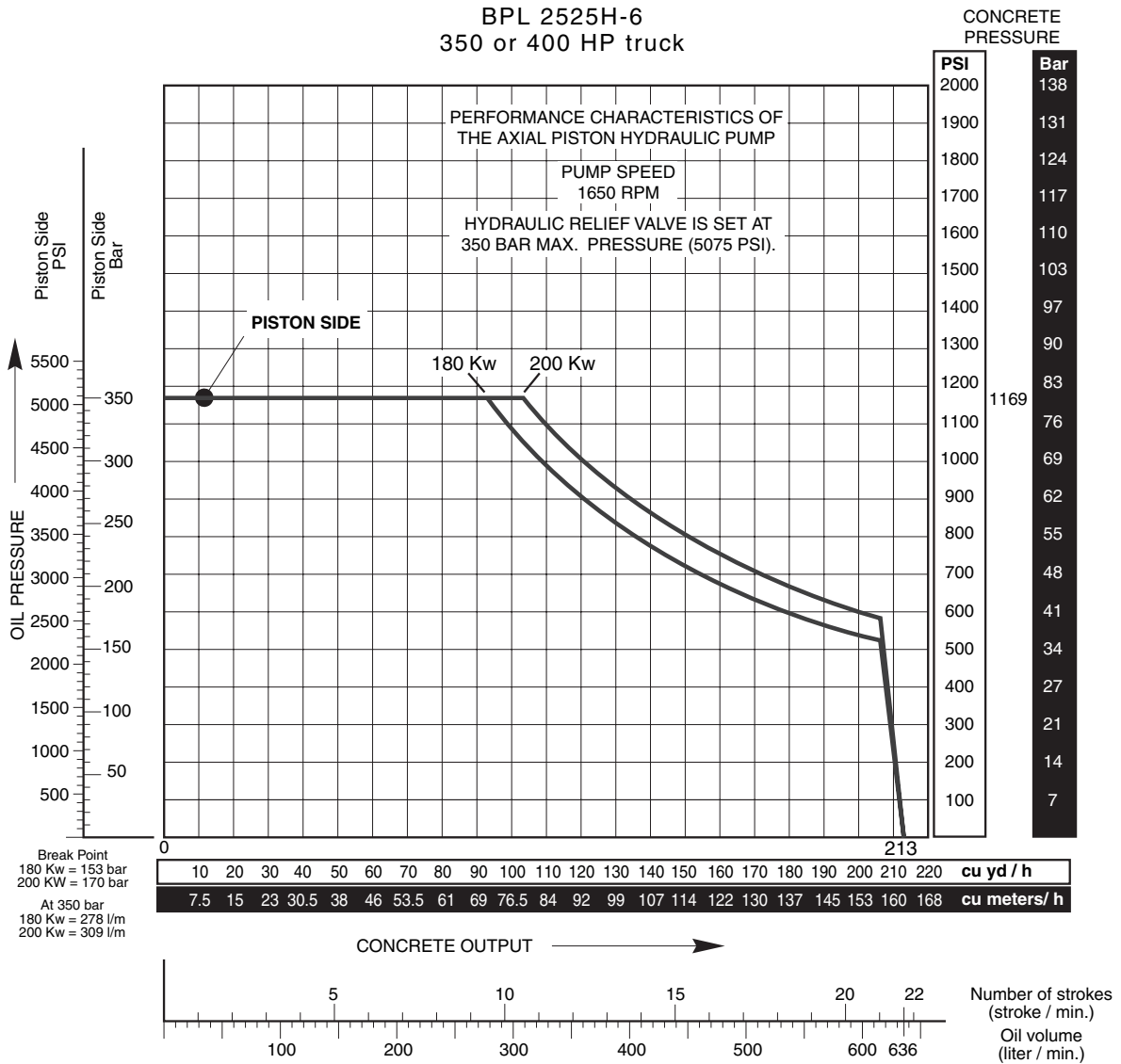
BP 2525 PUMP KIT
350 and 400 HP truck engine

THE PERFORMANCE CURVE INDICATES THAT THERE IS NO ALLOWANCE FOR
FILLING EFFICIENCY OF THE CONCRETE CYLINDER.

BPL 2525H-6..... 120/85 x 2500 2 X A11VO-190..... 180-200kW

SCHWING AMERICA INC.

BPL 2525H-6
350 or 400 HP truck



Differential Hydraulic Cylinder Bore dia. / Rod dia. x Stroke length	Material Cylinders Bore dia. x Stroke length	Hydraulic Pumps Type / Kw
120 mm / 85 mm x 2500 mm	250 mm x 2500 mm	2 x A11VO-190 180 & 200 Kw

BP 2525 PUMP KIT
350 and 400 HP truck engine

Slewing Cylinder 85 x 180

The performance curve contains no allowance for filling efficiency of the concrete cylinders

OUTPUT CHART	
SAIE 5240-121	Rev: 080106
Nomo: XXX	By:

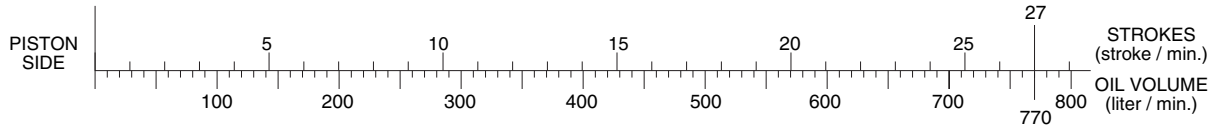
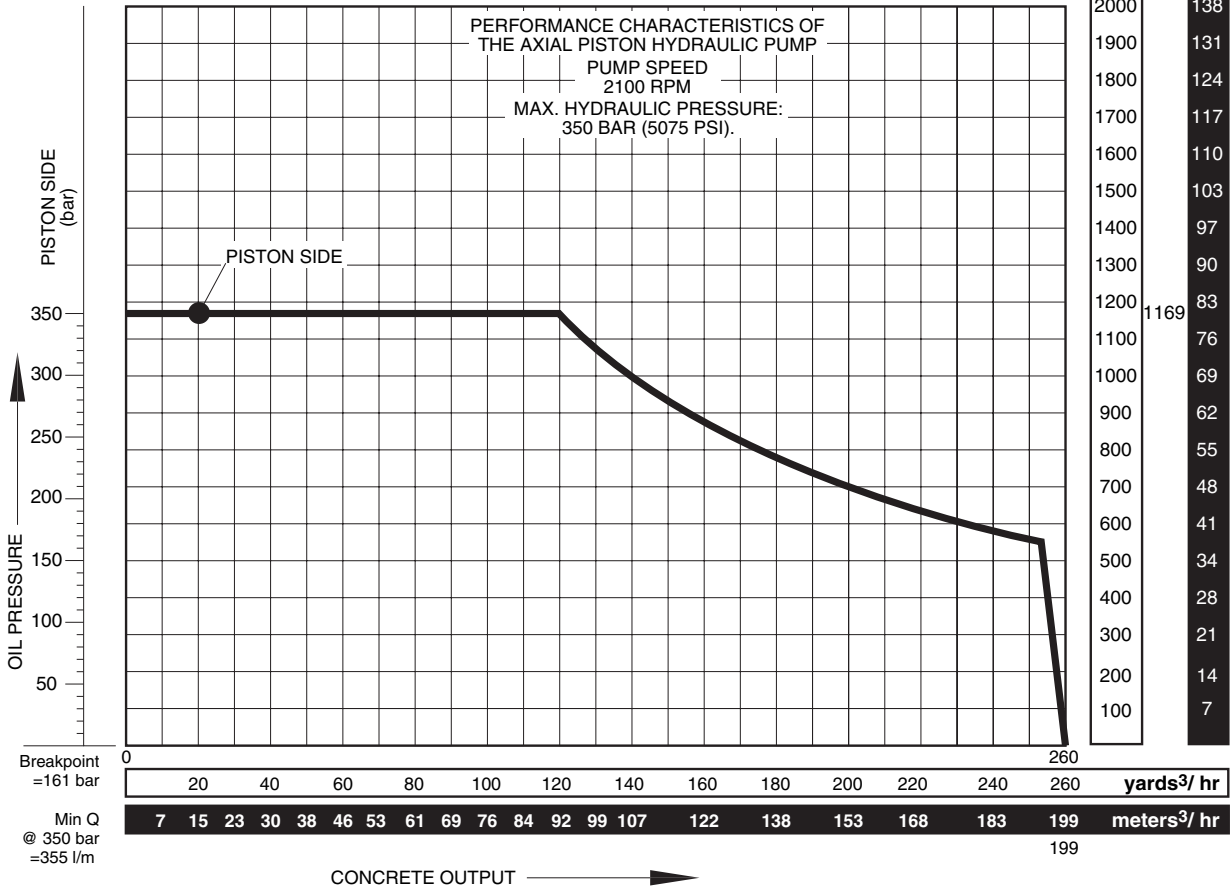
Output Charts -BPL

BPL 2525-8120/85 x 2500 2 X A11VO-190 115 kW

SCHWING AMERICA INC.

2525-8

CONCRETE
PRESSURE



Differential Hydraulic Cylinder Bore dia. / Rod dia. x Stroke length	Material Cylinders Bore dia. x Stroke length	Hydraulic Pumps Type / KW
120 mm / 85 mm x 2500 mm	250mm x 2500 mm	2 x Rexroth A11VO-190 2 x 115 KW

OUTPUT CHART	
SAIE 5240-116	Rev: 011306
Nomo: 071	By:

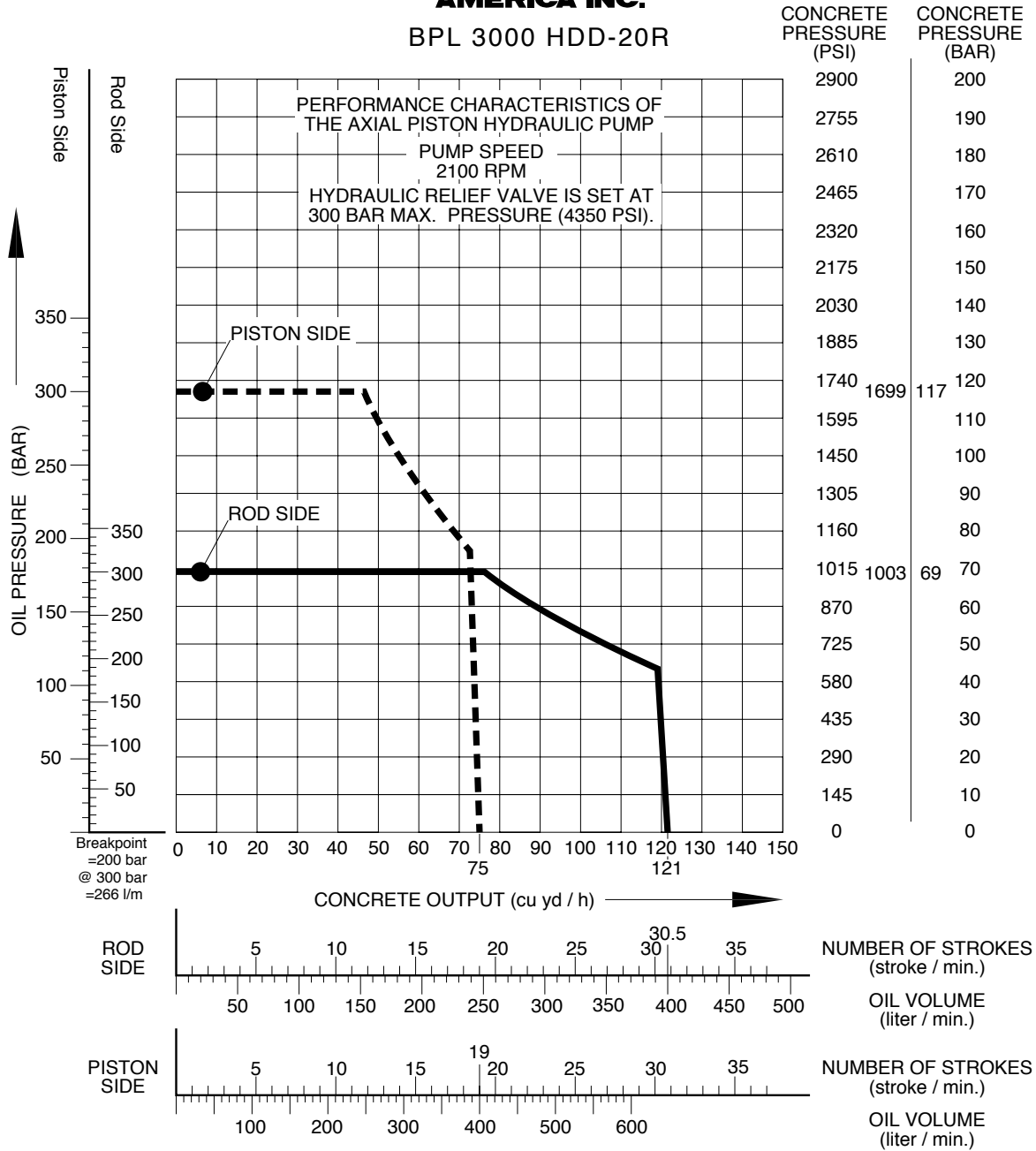
Slewing cylinder 80 / 45 x 185

The performance curve contains no allowance for filling efficiency of the concrete cylinders

BPL 3000 HDD -20 R 125/80 x 1600:200 2 X A7VO-107 148 Kw

SCHWING AMERICA INC.

BPL 3000 HDD-20R



Differential Hydraulic Cylinder Bore dia. / Rod dia. x Stroke length	Material Cylinders Bore dia. x Stroke length	Hydraulic Pumps Type / KW
125 mm / 80 mm x 1600 mm	200 mm x 1600 mm	2 x A7VO-107 2 x 74 KW (148 KW)

Prime Mover - 213 HP Deutz F8L-413F (157 KW)
Dual Slewing Cylinders 80 / 45 x 185

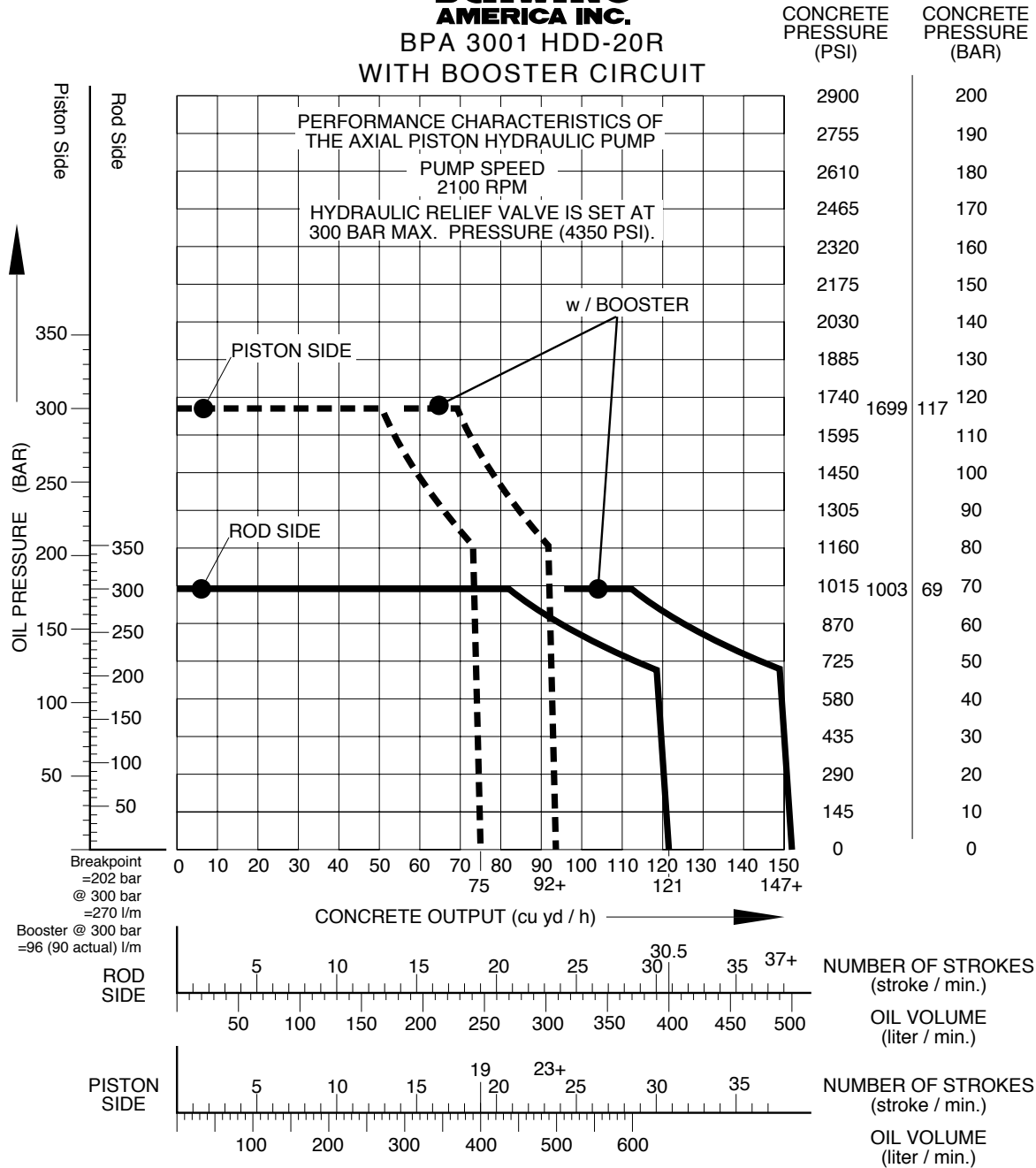
SAIE 5240-035
Rev. 100296

THE PERFORMANCE CURVE INDICATES THAT THERE IS NO ALLOWANCE FOR FILLING EFFICIENCY OF THE CONCRETE CYLINDER.

Output Charts -BPL

BPL 3001HDD-20R125/80 x 1600:200..... 2 X A7VO-107 150 Kw

SCHWING AMERICA INC. BPA 3001 HDD-20R WITH BOOSTER CIRCUIT



Differential Hydraulic Cylinder Bore dia. / Rod dia. x Stroke length	Material Cylinders Bore dia. x Stroke length	Hydraulic Pumps Type / KW
125 mm / 80 mm x 1600 mm	200 mm x 1600 mm	2 x A7VO-107 2 x 75 KW (150 KW)

SAIE 5240-034
Rev. 070698

Init.

Prime Mover - 213 HP Deutz F8L-413F (159 KW)
+ 60 HP elec. motor (45 KW)

BOOSTER: 1 x A7VO 55
(booster pump KW set so that it does NOT destroke)

Dual Slewing Cylinders 80 / 45 x 185

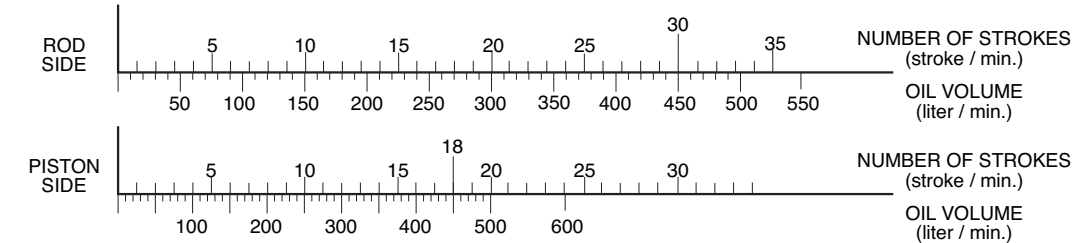
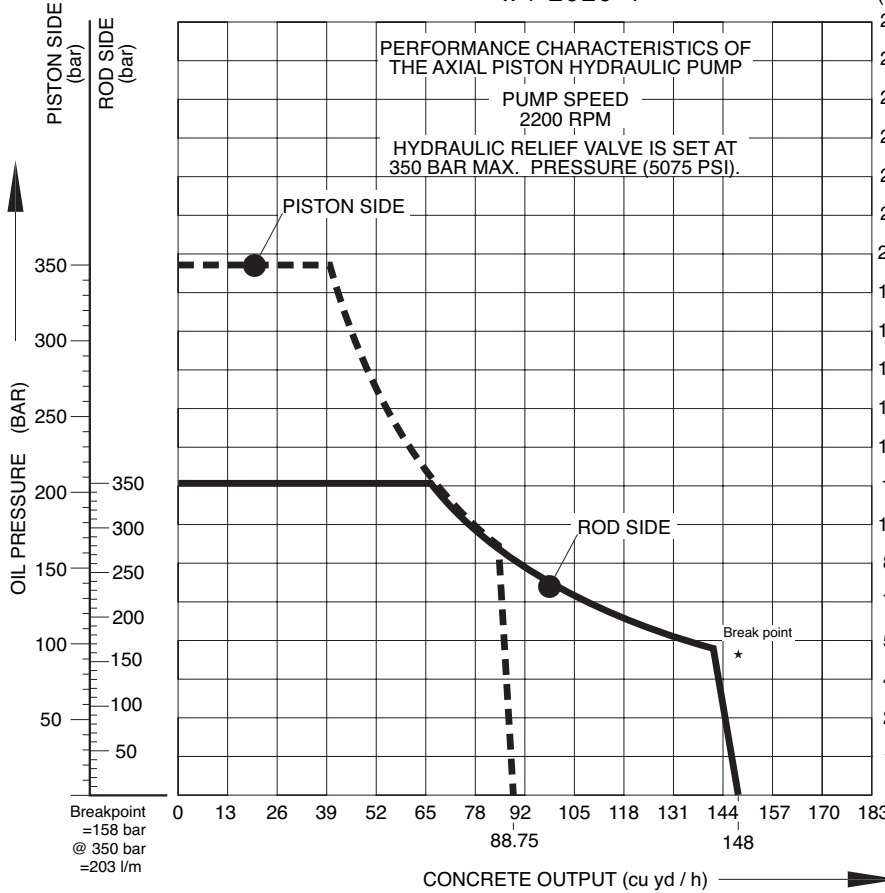
THE PERFORMANCE CURVE INDICATES THAT THERE IS NO ALLOWANCE FOR FILLING EFFICIENCY OF THE CONCRETE CYLINDER.

BPL 4000 x/2020-4 125/80 x 2000:200 2 X A7VO-107 132 Kw

SCHWING AMERICA INC.

BPL 4000
w / 2020-4

CONCRETE PRESSURE (PSI)	CONCRETE PRESSURE (BAR)
2900	200
2755	190
2610	180
2465	170
2320	160
2175	150
2030	140
1885	130
1740	120
1595	110
1450	100
1305	90
1160	80.6
1015	70
870	60
720	50
580	40
435	30
290	20
145	10



Differential Hydraulic Cylinder Bore dia. / Rod dia. x Stroke length	Material Cylinders Bore dia. x Stroke length	Hydraulic Pumps Type / KW
125 mm / 80 mm x 2000 mm	200mm x 2000 mm	2 x A7VO-107 2 x 66KW

Slewing cylinder 80 / 45 x 185

SAIE 5240-128
Rev. 101607

THE PERFORMANCE CURVE INDICATES THAT THERE IS NO ALLOWANCE FOR FILLING EFFICIENCY OF THE CONCRETE CYLINDER.

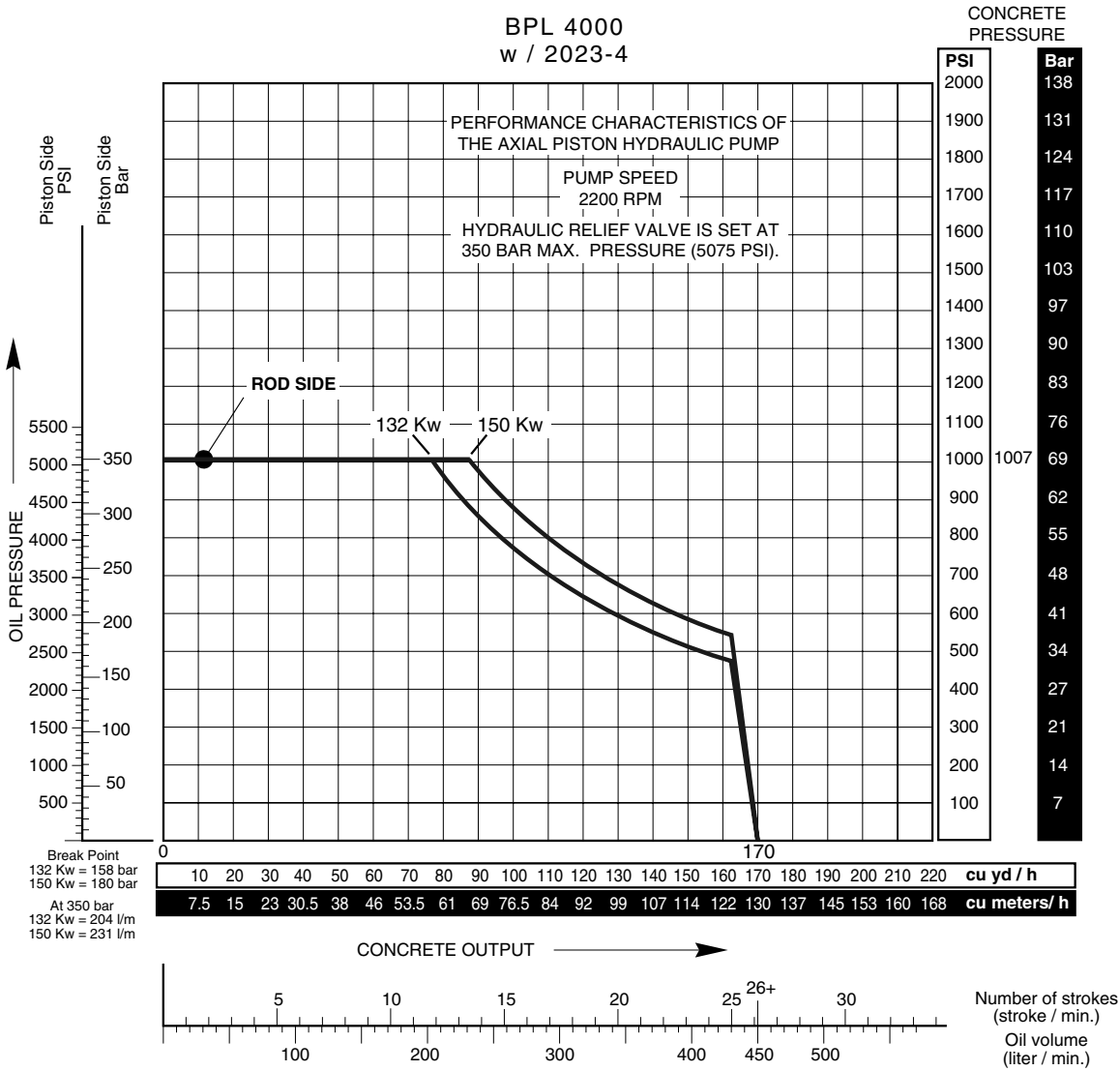
SCHWING

Output Charts -BPL

BPL 4000 W/2023-4 130/80 x 2000:230 2 X A7VO-107 132 & 150 Kw

SCHWING AMERICA INC.

BPL 4000
w / 2023-4



Differential Hydraulic Cylinder Bore dia. / Rod dia. x Stroke length	Material Cylinders Bore dia. x Stroke length	Hydraulic Pumps Type / Kw
130 mm / 80 mm x 2000 mm	230 mm x 2000 mm	2 x A7VO-107 132 & 150 Kw

BP 2023 PUMP KIT

SAIE 5240-074 Rev. 090399
Init.

THE PERFORMANCE CURVE INDICATES THAT THERE IS NO ALLOWANCE FOR FILLING EFFICIENCY OF THE CONCRETE CYLINDER.