



OUTPUT CHARTS

BPA / SP LINE PUMPS



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OR

1-888-292-0262

OR

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

(MONDAY THROUGH FRIDAY)

SCHWING PARTS DEPARTMENT

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SCHWING

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BPA 5000 HDE-20R	125/80 x 1600:200	4 X A7VO-80	220 Kw	75
BPA 5000 HDD-20R	125/80 x 1600:200	4 X A7VO-80	236 Kw	76
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BP 8000 HDD-20R	125/80 x 2000:200	4 X A7VO-107	236 Kw	80
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BP 8000 HDD-23R	125/80 x 2000:230	4 X A7VO-107	288 Kw	85
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SP 8800	150/90 x 2000:180	2 x A20VLO-190	320 Kw	89
SP 8800	150/90 x 2000:200	2 x A20VLO-190	360 Kw	90
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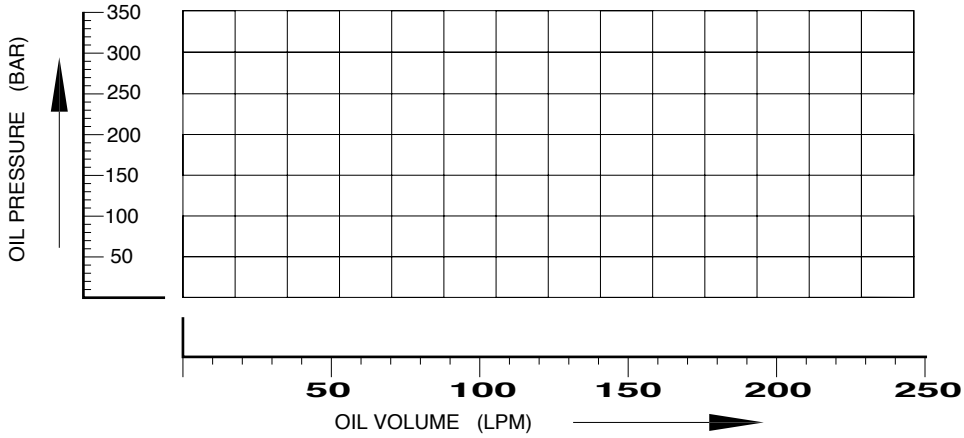
FLOW METER WORKSHEET

Unit: _____

Model Number

Serial Number

PASSENGER SIDE



P	Q
0	
100	
150	
200	
225	
250	
275	
300	
350	

Customer _____

Date _____

Type _____

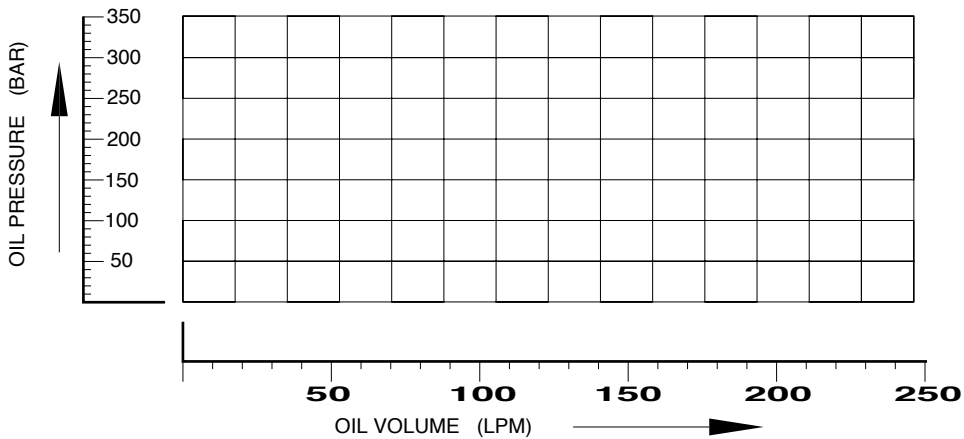
RPM _____

Serial # P.S. _____

Serial # D.S. _____

KW _____

DRIVER SIDE

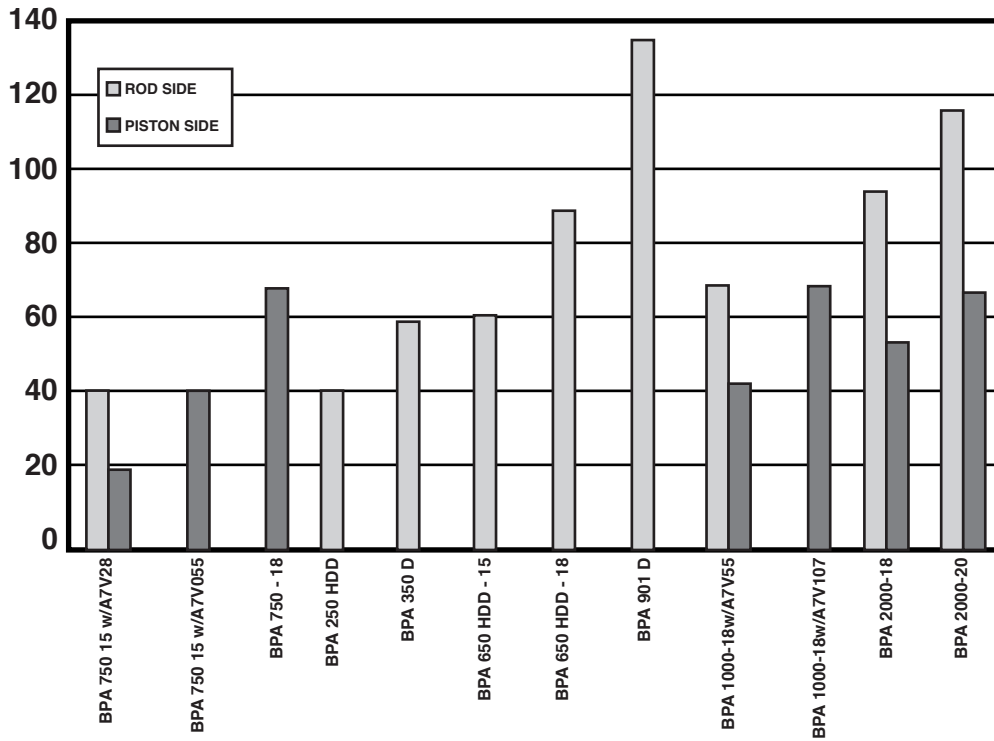


P	Q
0	
100	
150	
200	
225	
250	
275	
300	
350	

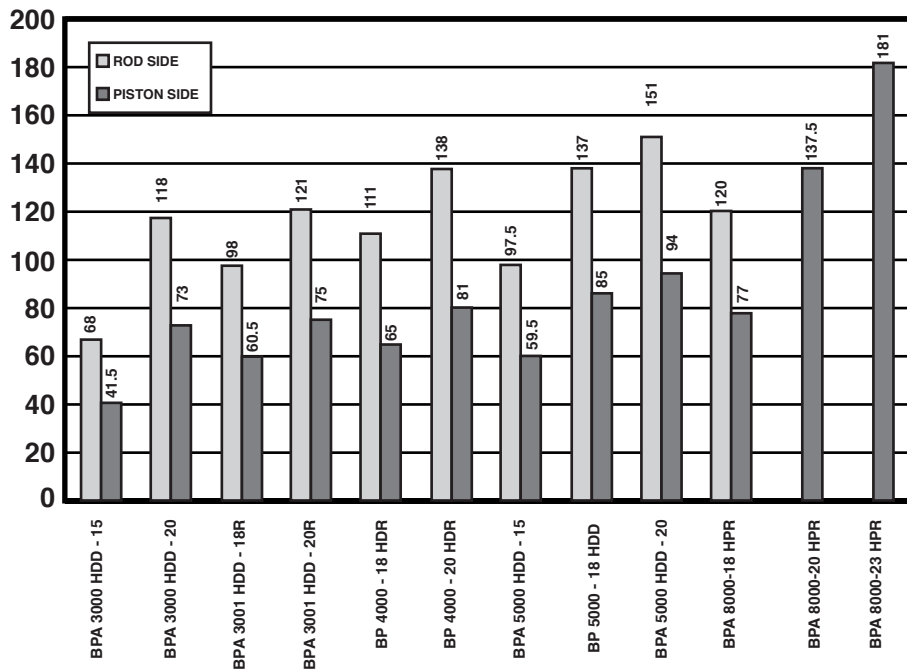
Output Charts - BPA

TRAILER MOUNTED CONCRETE PUMP COMPARISON CHARTS

CONCRETE OUTPUT

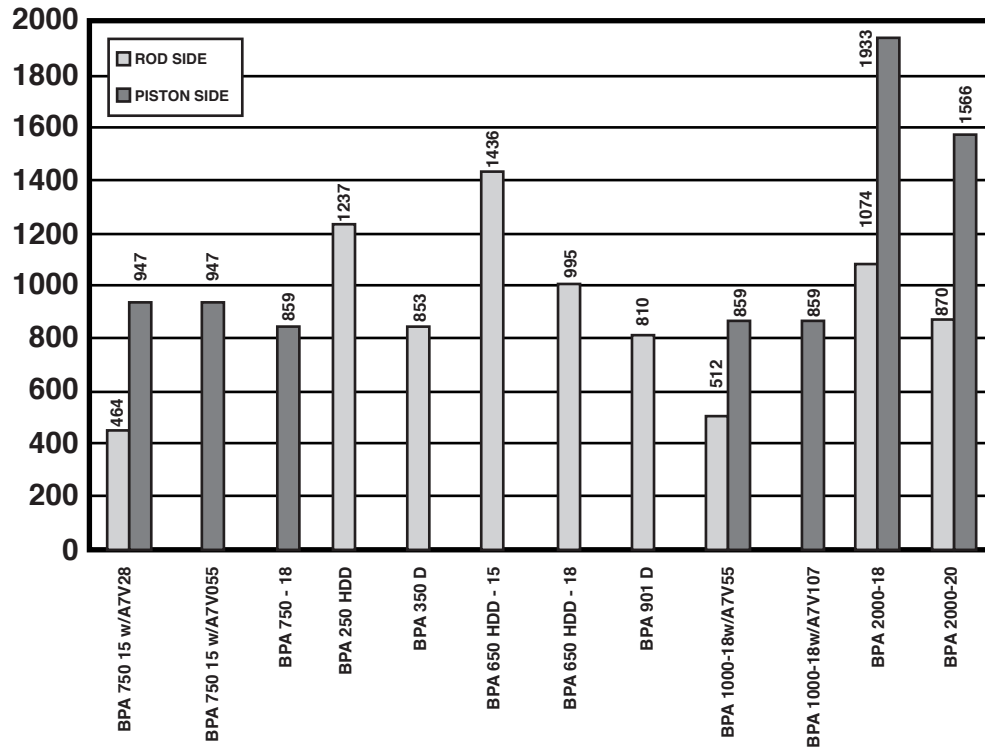


CONCRETE OUTPUT

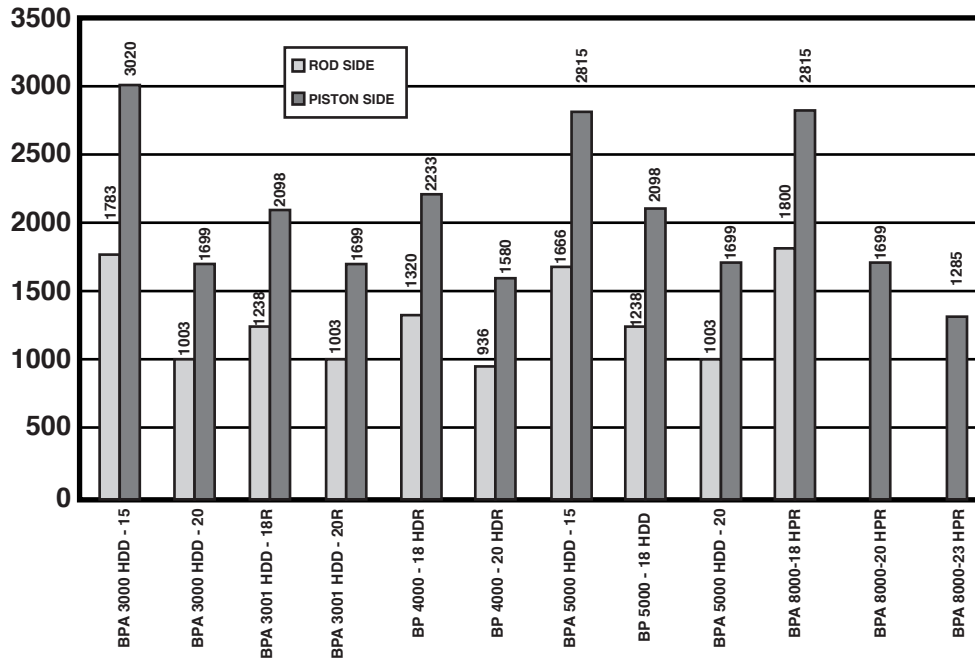


TRAILER MOUNTED CONCRETE PUMP COMPARISON CHARTS (Cont.)

PRESSURE ON CONCRETE

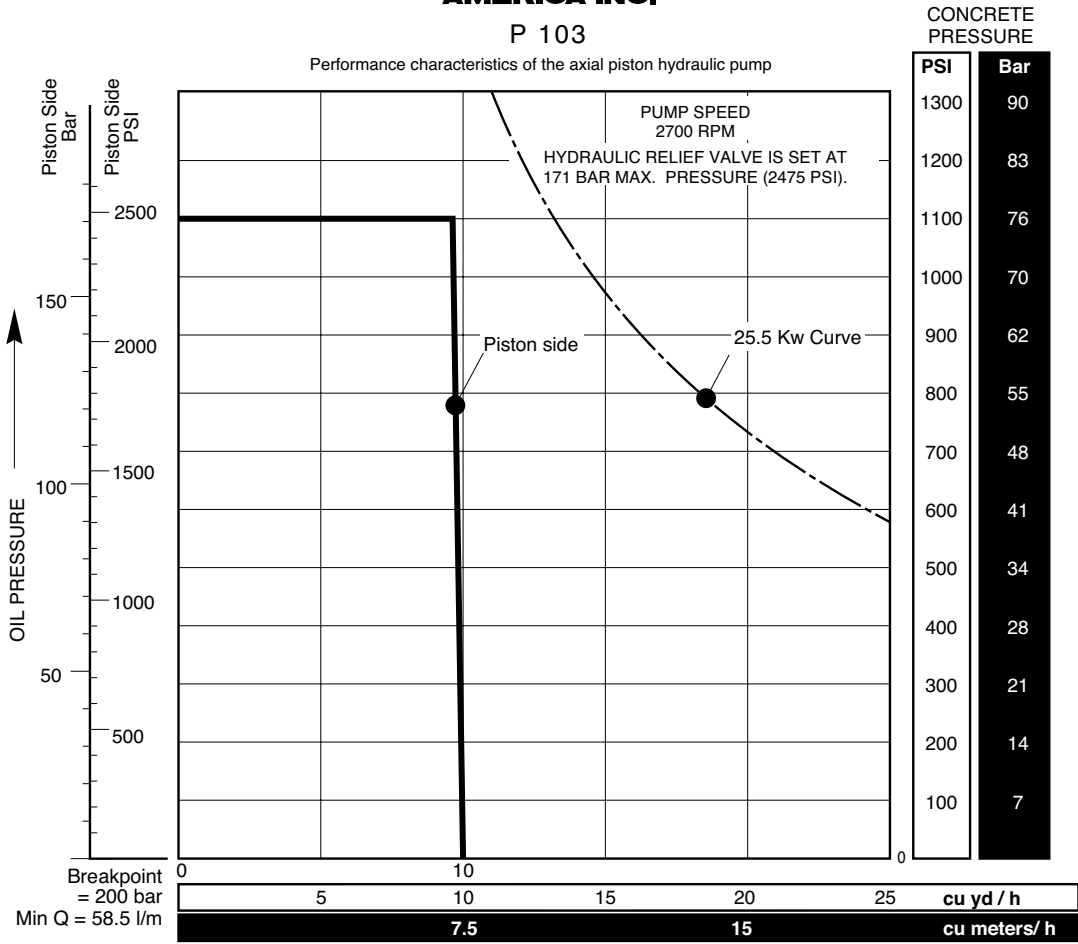


PRESSURE ON CONCRETE



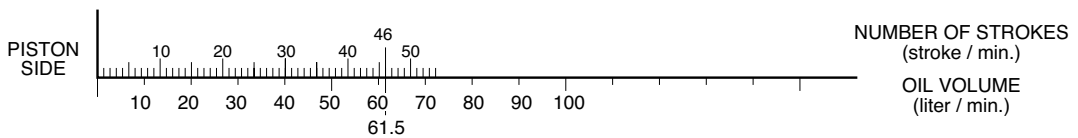


P 103



Note. HP curve (shown) is above the max P and Q for this unit.
Pump will not destruct, but internal leakage \square 3 lpm at max P.

CONCRETE OUTPUT \rightarrow



Differential Hydraulic Cylinder Bore dia. / Rod dia. x Stroke length	Material Cylinders Bore dia. x Stroke length	Hydraulic pump power in Kw
2.0"/1.375" x 24"	3.0" x 24"	25.5 Kw

OUTPUT CHART	
SAIE 5240-113	Rev: 090403
Nomo: 055	By:

Prime Mover - Deutz F2L1011F
30 Kw

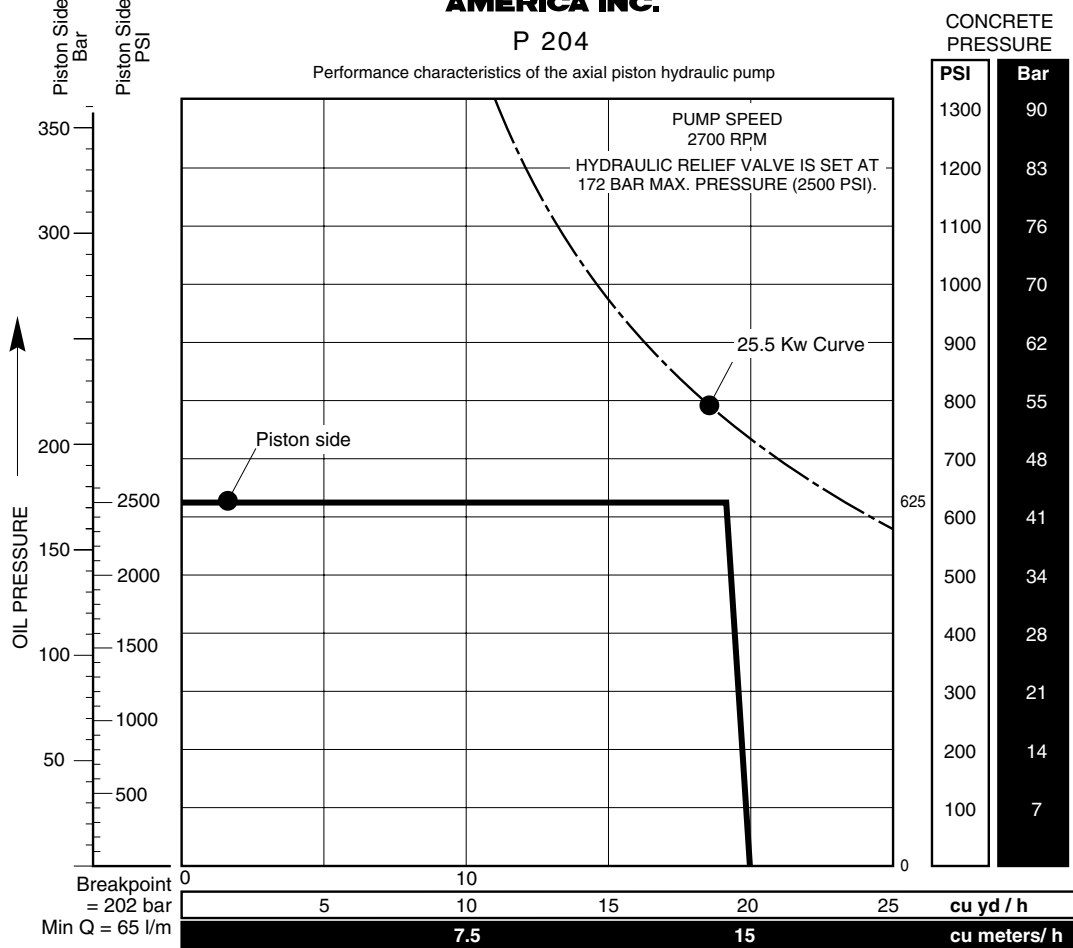
The performance curve contains no allowance for filling efficiency of the concrete cylinders

P 204 2.0"/1.375" F2L1011F 25.5Kw

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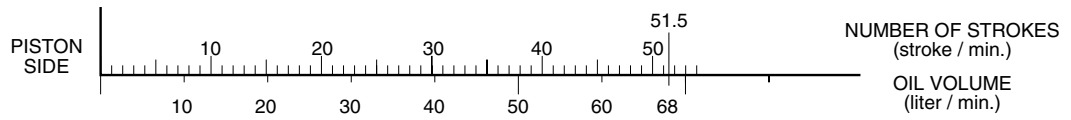
P 204

Performance characteristics of the axial piston hydraulic pump



Note. HP curve (shown) is above the max P and Q for this unit. Pump will not destruct, but internal leakage 3 lpm at max P.

CONCRETE OUTPUT →



Differential Hydraulic Cylinder Bore dia. / Rod dia. x Stroke length	Material Cylinders Bore dia. x Stroke length	Hydraulic pump power in Kw
2.0"/1.375" x 24"	4.0" x 24"	25.5 Kw

OUTPUT CHART	
SAIE 5240-114	Rev: 090403
Nomo: 055	By:

Prime Mover - Deutz F2L1011F
30 Kw

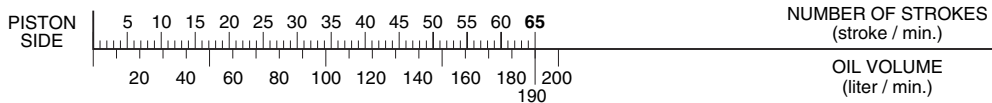
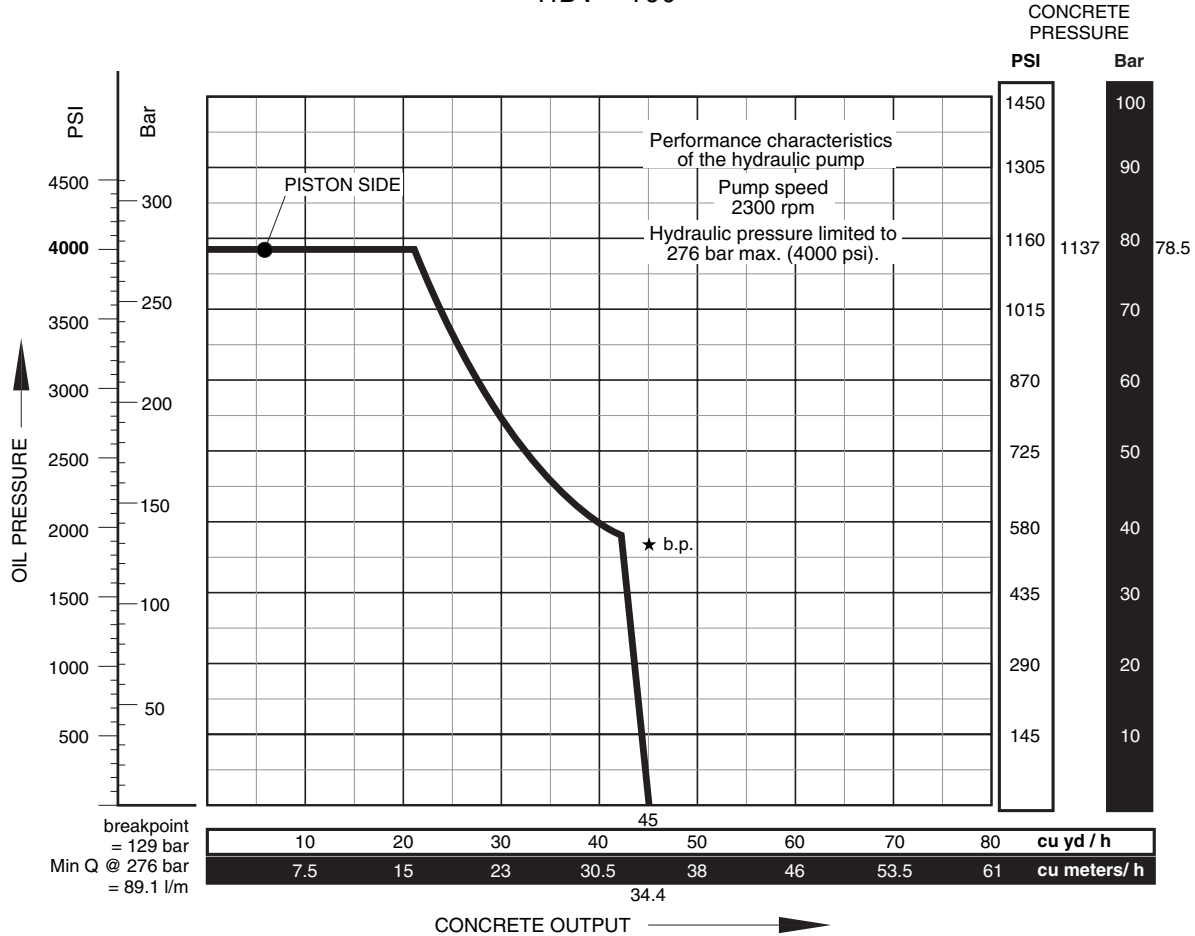
The performance curve contains no allowance for filling efficiency of the concrete cylinders

Output Charts - BPA

HBV 160..... 80/50 x 500:150K3VL112 45.5 Kw



HBV - 160



Differential Hydraulic Cylinder Bore dia. / Rod dia. x Stroke length	Material Cylinders Bore dia. x Stroke length	Hydraulic Pumps Type / KW
80 mm / 50 mm x 500 mm	150 mm x 500 mm	Kawasaki K3VL112 45.5 Kw

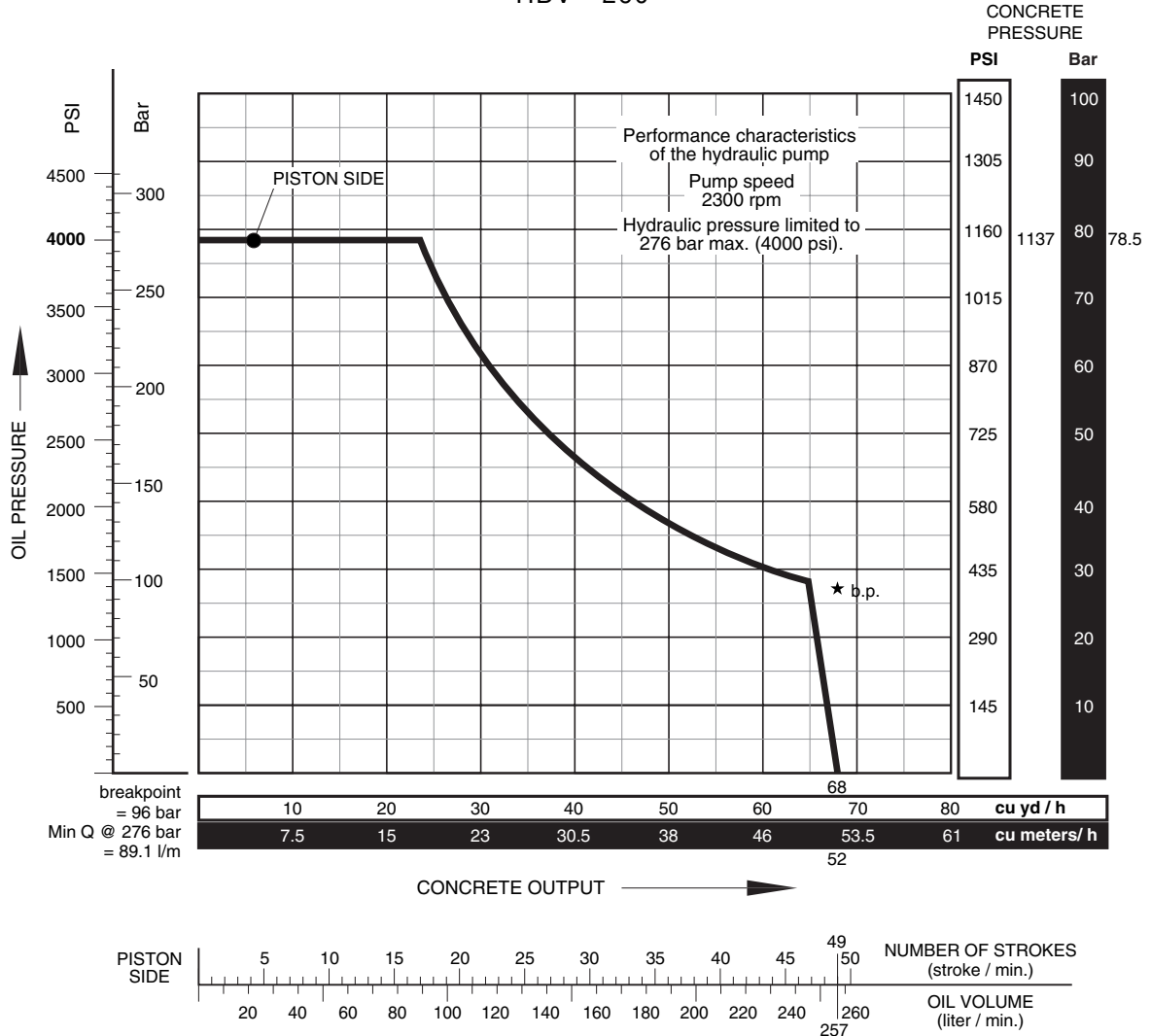
OUTPUT CHART	
SAIE 5240-118	Rev: 021606
Nomo: 074	By:

Prime Mover 1 x Deutz BF4L2011
 50 Kw @ 2300 RPM
 The performance curve contains no allowance for filling efficiency of the concrete cylinders

HBV 26080/50 x 1000:150..... K3VL140.....45.5 Kw



HBV - 260



Differential Hydraulic Cylinder Bore dia. / Rod dia. x Stroke length	Material Cylinders Bore dia. x Stroke length	Hydraulic Pumps Type / KW
80 mm / 50 mm x 1000 mm	150 mm x 1000 mm	Kawasaki K3VL140 45.5 Kw

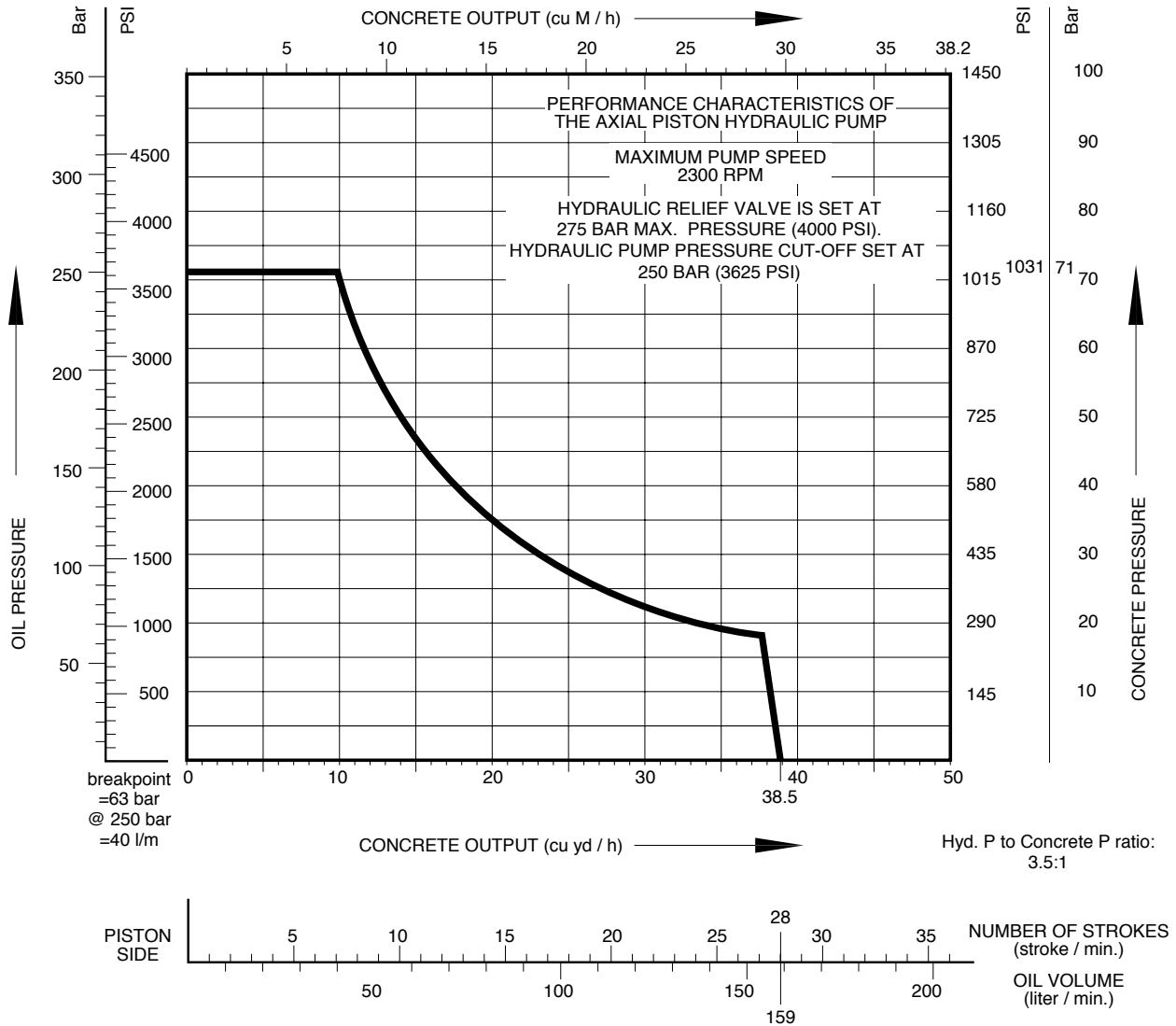
OUTPUT CHART	
SAIE 5240-117	Rev: 021506
Nomo: 073	By:

Prime Mover 1 x Deutz BF4L2011
50 Kw @ 2300 RPM

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



BPA 450



Differential Hydraulic Cylinder Bore dia. / Rod dia. x Stroke length	Material Cylinders Bore dia. x Stroke length	Hydraulic Pumps Type / KW
80 mm / 50 mm x 1000 mm	150 mm x 1000 mm	A10V-71 18.6 KW

Prime Mover - Deutz F4L1011
46 HP @ 2300 RPM
Slewing cylinder 76.2 / 38.1 x 150

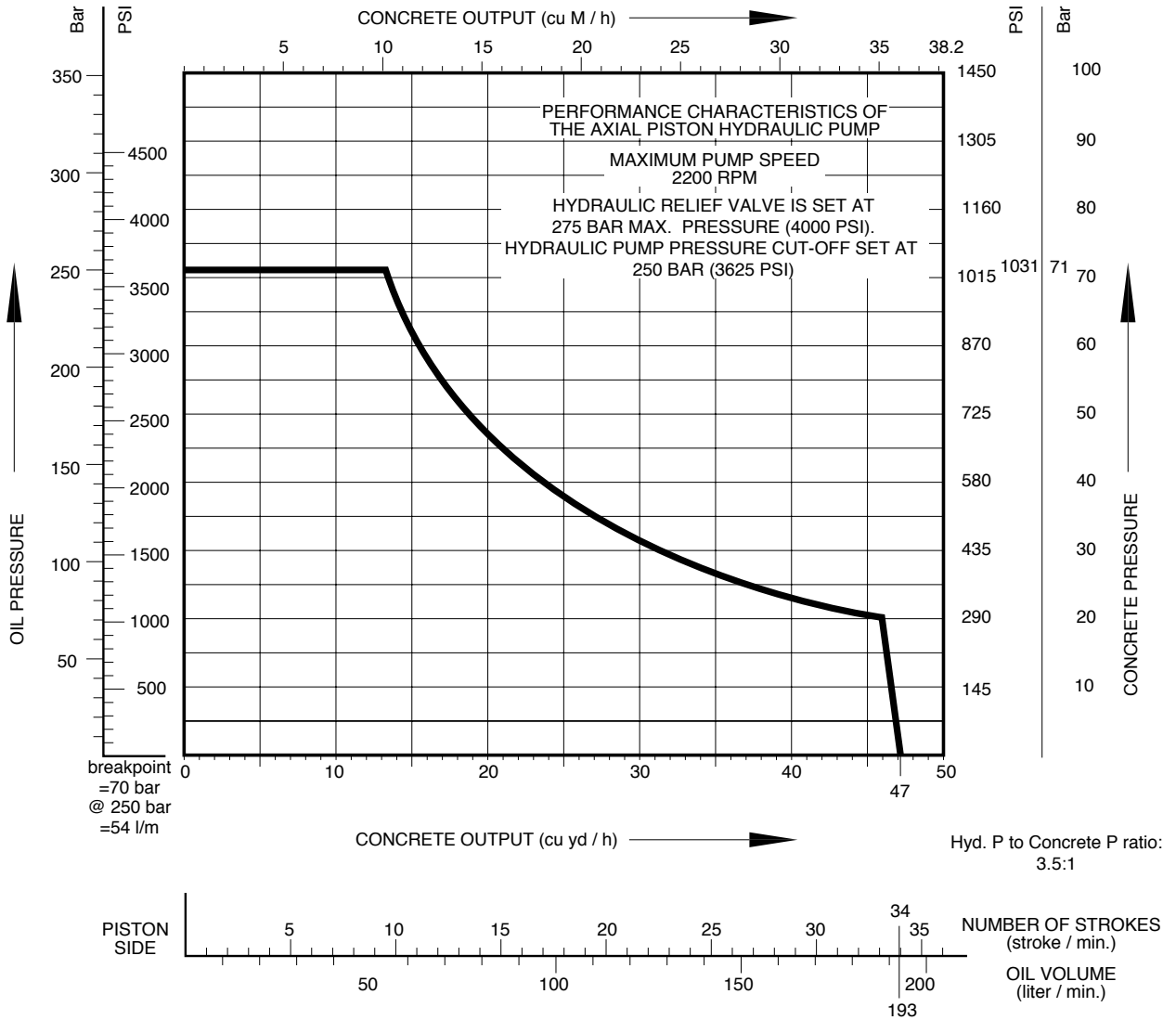
SAIE 5240-044
REV 100296

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

BPA 50080/50 x 1000:150..... A10V-100 25 Kw

SCHWING AMERICA INC.

BPA 500



Prime Mover - Deutz BF4L1011

57 HP @ 2200 RPM

Slewing cylinder 76.2 / 38.1 x 150

SAIE 5240-046
REV 100296

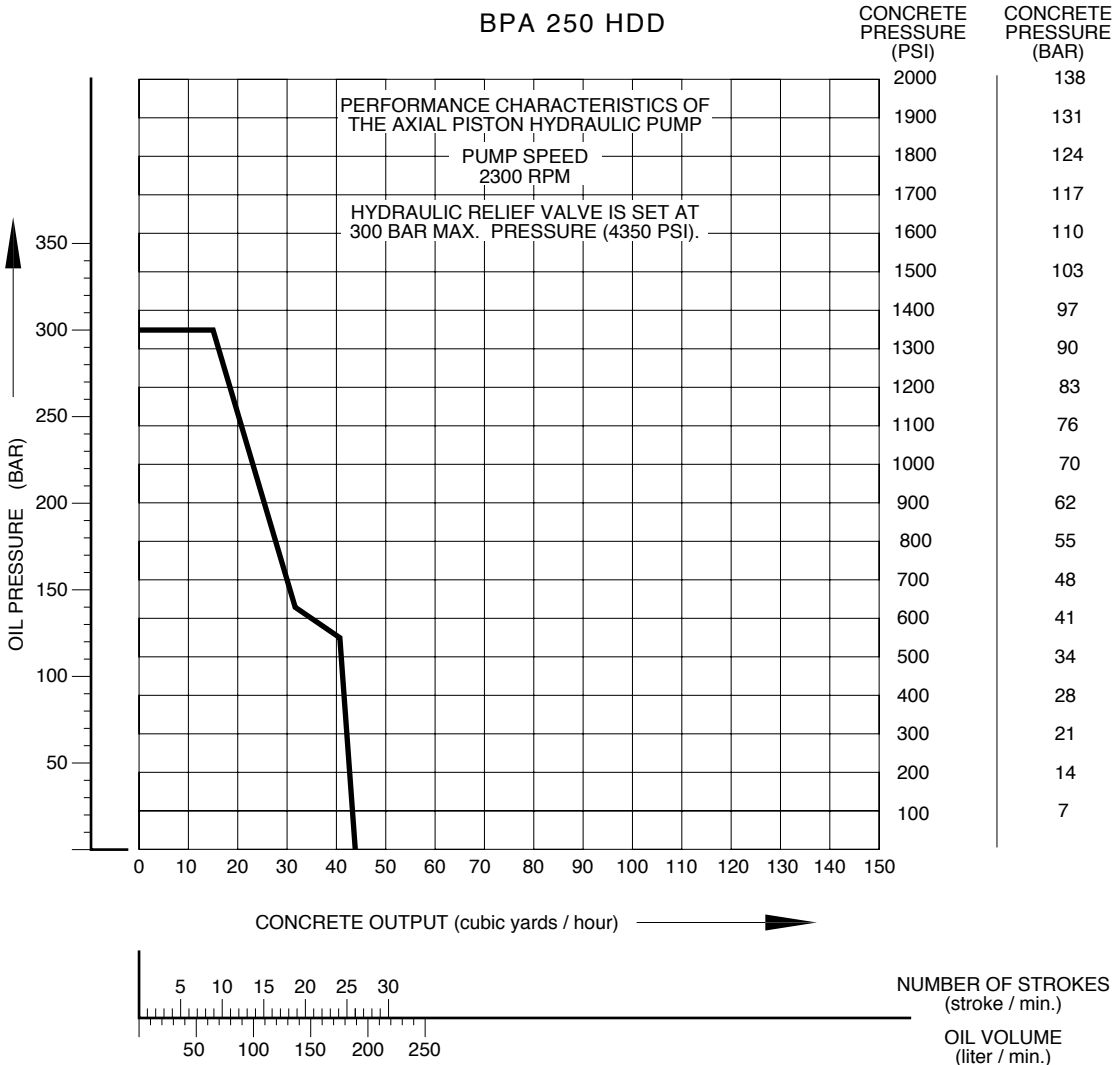
THE PERFORMANCE CURVE INDICATES THAT THERE IS NO ALLOWANCE FOR FILLING EFFECIENCY OF THE CONCRETE CYLINDER.

Output Charts - BPA

BP 250 HDD..... 100/55 x 1200:150A2V-107/60 PS..... 50.7 Kw

SCHWING AMERICA INC.

BPA 250 HDD



Differential Hydraulic Cylinder Bore dia. / Rod dia. x Stroke length	Material Cylinders Bore dia. x Stroke length	Hydraulic Pumps Type / HP
100 mm / 55 mm x 1200 mm	150 mm x 1200 mm	A2V-107/68 HP

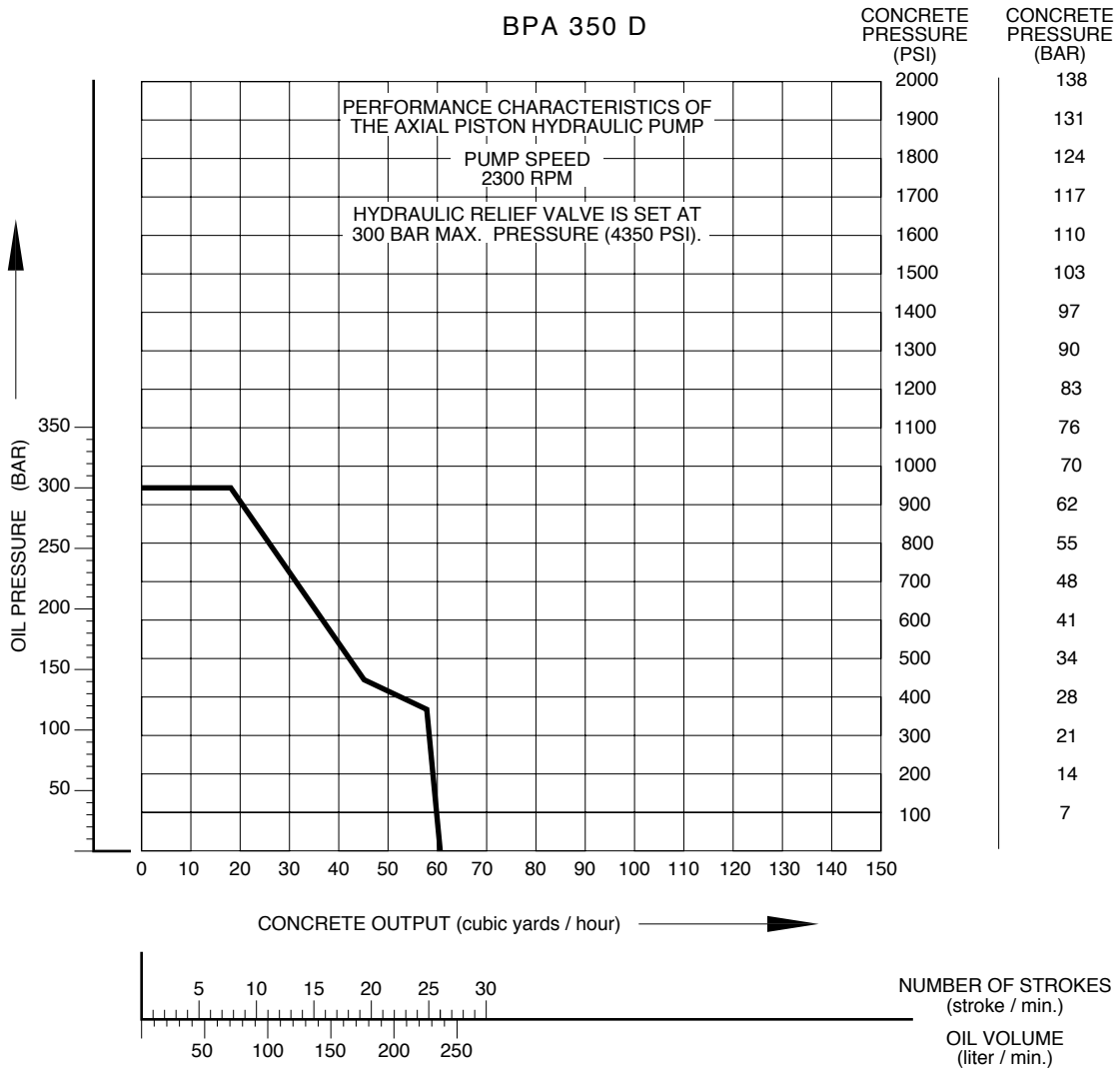
THE PERFORMANCE CURVE INDICATES THAT THERE IS NO ALLOWANCE FOR FILLING EFFICIENCY OF THE CONCRETE CYLINDER.

FRO 5240-114

BPA 350 D 100/55 x 1200:180 A2V-107/60 PS 50.7 Kw

SCHWING AMERICA INC.

BPA 350 D



Differential Hydraulic Cylinder Bore dia. / Rod dia. x Stroke length	Material Cylinders Bore dia. x Stroke length	Hydraulic Pumps Type / HP
100 mm / 55 mm x 1200 mm	180 mm x 1200 mm	A2V-107/68 HP

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

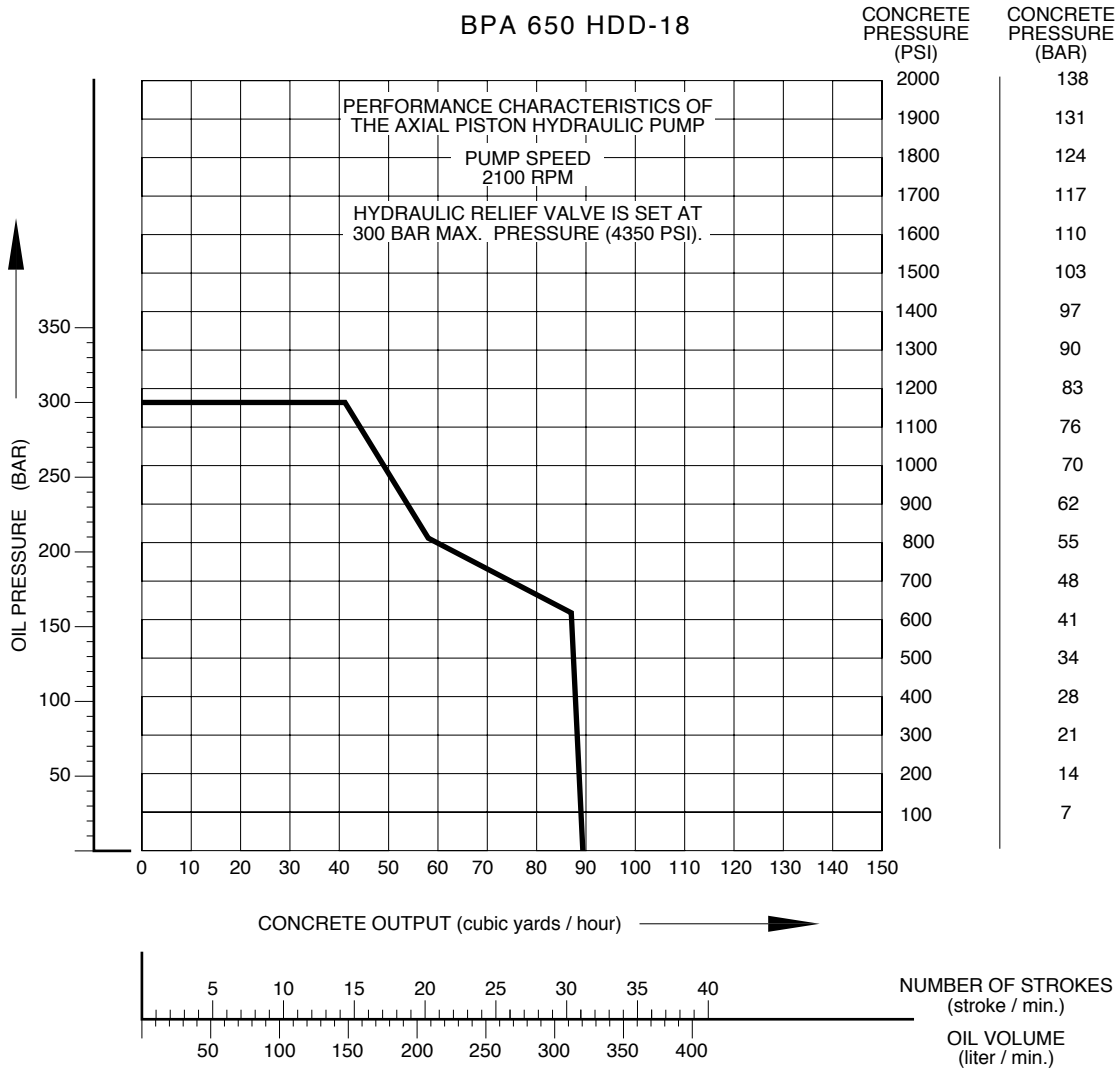
FRO 5240-115

Output Charts - BPA

BPA 650 HDD-18 110/63 x 1400:180 A3V-107 103 Kw

SCHWING AMERICA INC.

BPA 650 HDD-18



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-107/103 KW (152 HP)

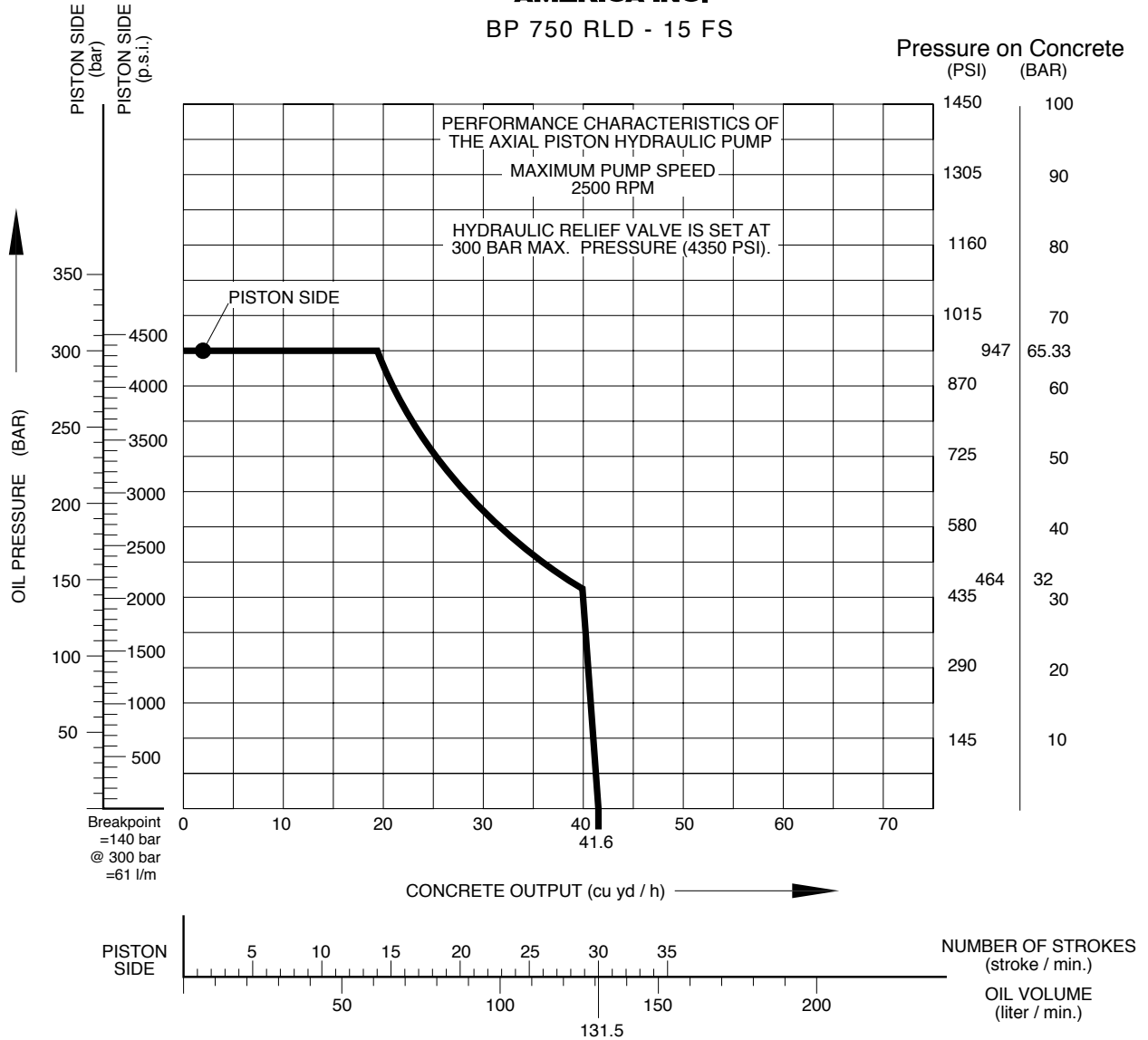
THE PERFORMANCE CURVE INDICATES THAT THERE IS NO ALLOWANCE FOR FILLING EFFICIENCY OF THE CONCRETE CYLINDER.

FRO 5240-116

BP 750 RLD - 15 FS 70/50 x 1000:150 A7VO-55 34 Kw

SCHWING AMERICA INC.

BP 750 RLD - 15 FS



Differential Hydraulic Cylinder Bore dia. / Rod dia. x Stroke length	Material Cylinders Bore dia. x Stroke length	Hydraulic Pumps Type / KW
70 mm / 50 mm x 1000 mm	150 mm x 1000 mm	A7VO-55 34 KW

Prime Mover - 39 Kw Deutz F3L-912
52 HP @ 2500 RPM

Slewing cylinder 70 / 32 x 150

SAIE 5240-072
Rev. 100296

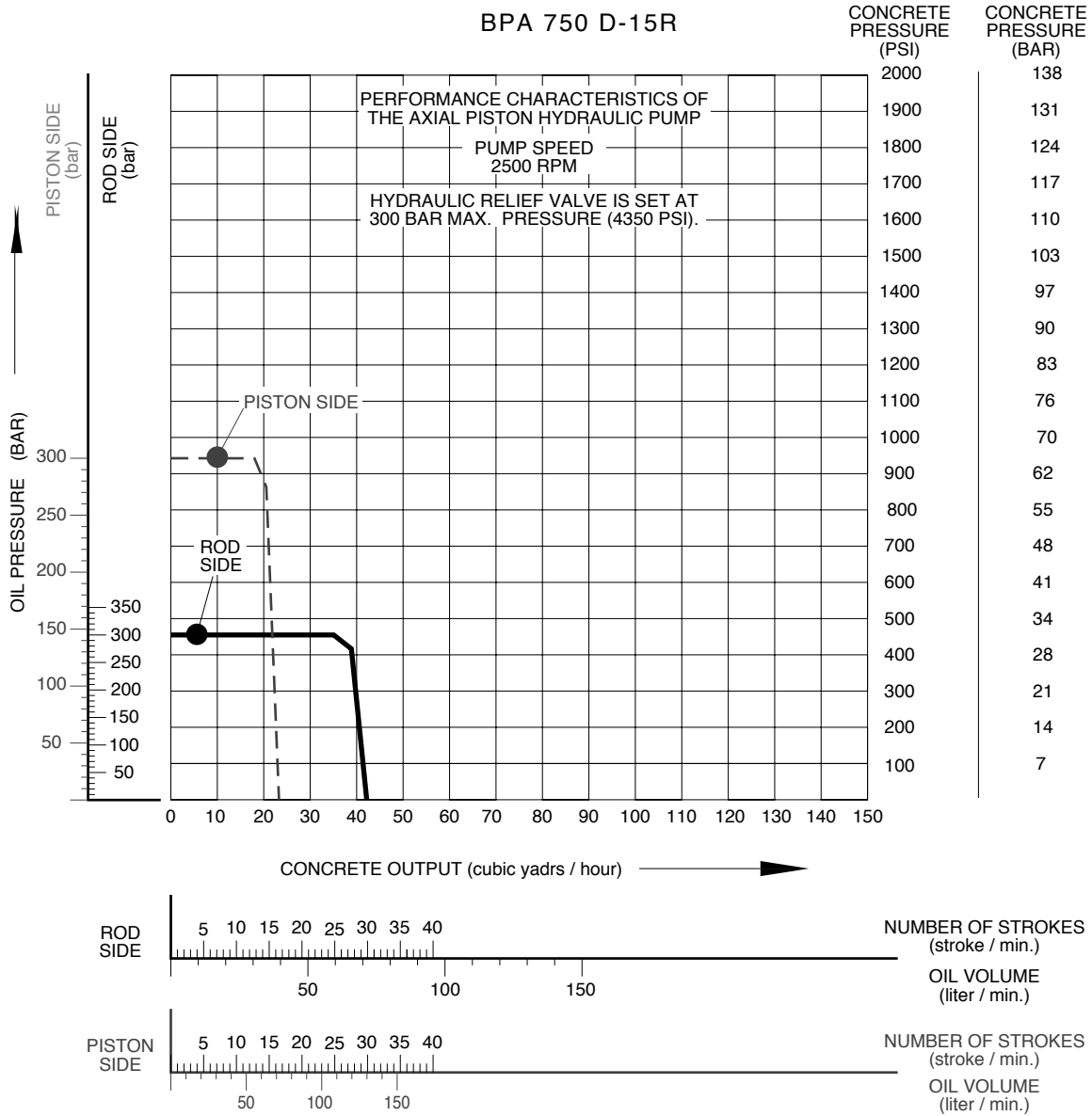
THE PERFORMANCE CURVE INDICATES THAT THERE IS NO ALLOWANCE FOR FILLING EFFICIENCY OF THE CONCRETE CYLINDER.

Output Charts - BPA

BPA 750 D-15R 70/50 x 1000:150 A7V-28 38 Kw

SCHWING
AMERICA INC.

BPA 750 D-15R



Differential Hydraulic Cylinder Bore dia. / Rod dia. x Stroke length	Material Cylinders Bore dia. x Stroke length	Hydraulic Pumps Type / KW
70 mm / 50 mm x 1000 mm	150 mm x 1000 mm	A7V-28/38 KW

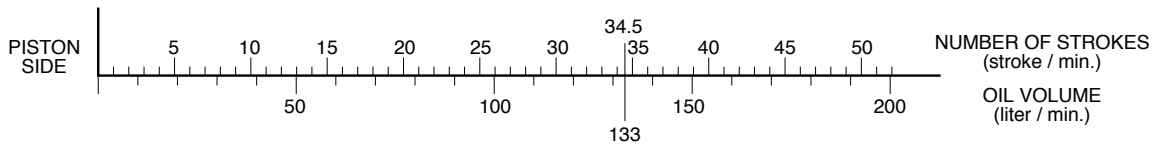
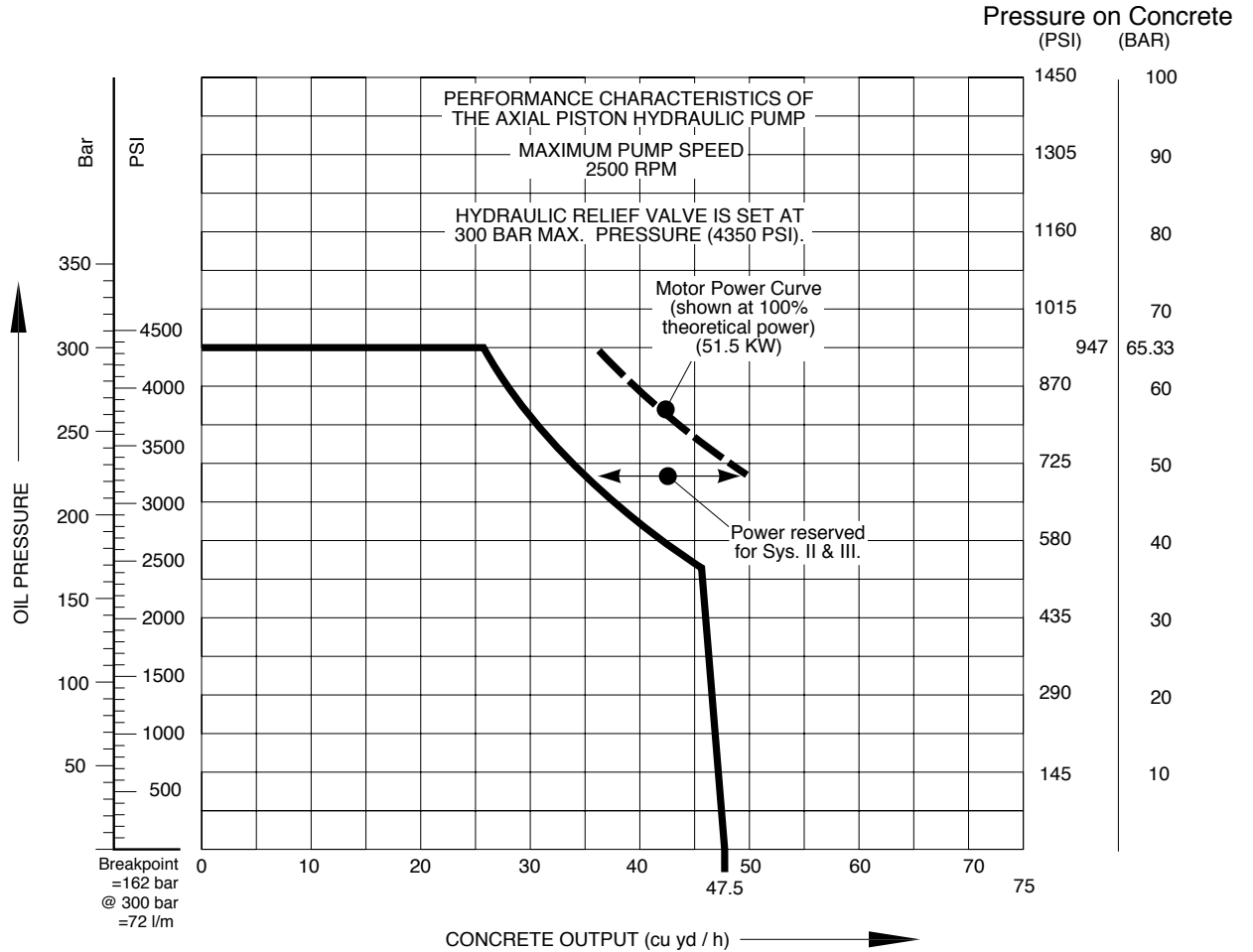
THE PERFORMANCE CURVE INDICATES THAT THERE IS NO ALLOWANCE FOR FILLING EFFICIENCY OF THE CONCRETE CYLINDER.

FRO-5240-117

BPA 750 RLD - 15 TC 70/50 x 1000:150 A7VO-55 40 Kw



BPA 750 RLD - 15 TC



Differential Hydraulic Cylinder Bore dia. / Rod dia. x Stroke length	Material Cylinders Bore dia. x Stroke length	Hydraulic Pumps Type / KW
70 mm / 50 mm x 1000 mm	150 mm x 1000 mm	A7VO-55 40 KW

Prime Mover - 51.5 Kw Deutz F4L-912

68 HP @ 2500 RPM

Slewing cylinder 70 / 32 x 150

SAIE 5240-071
Rev. 100296

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

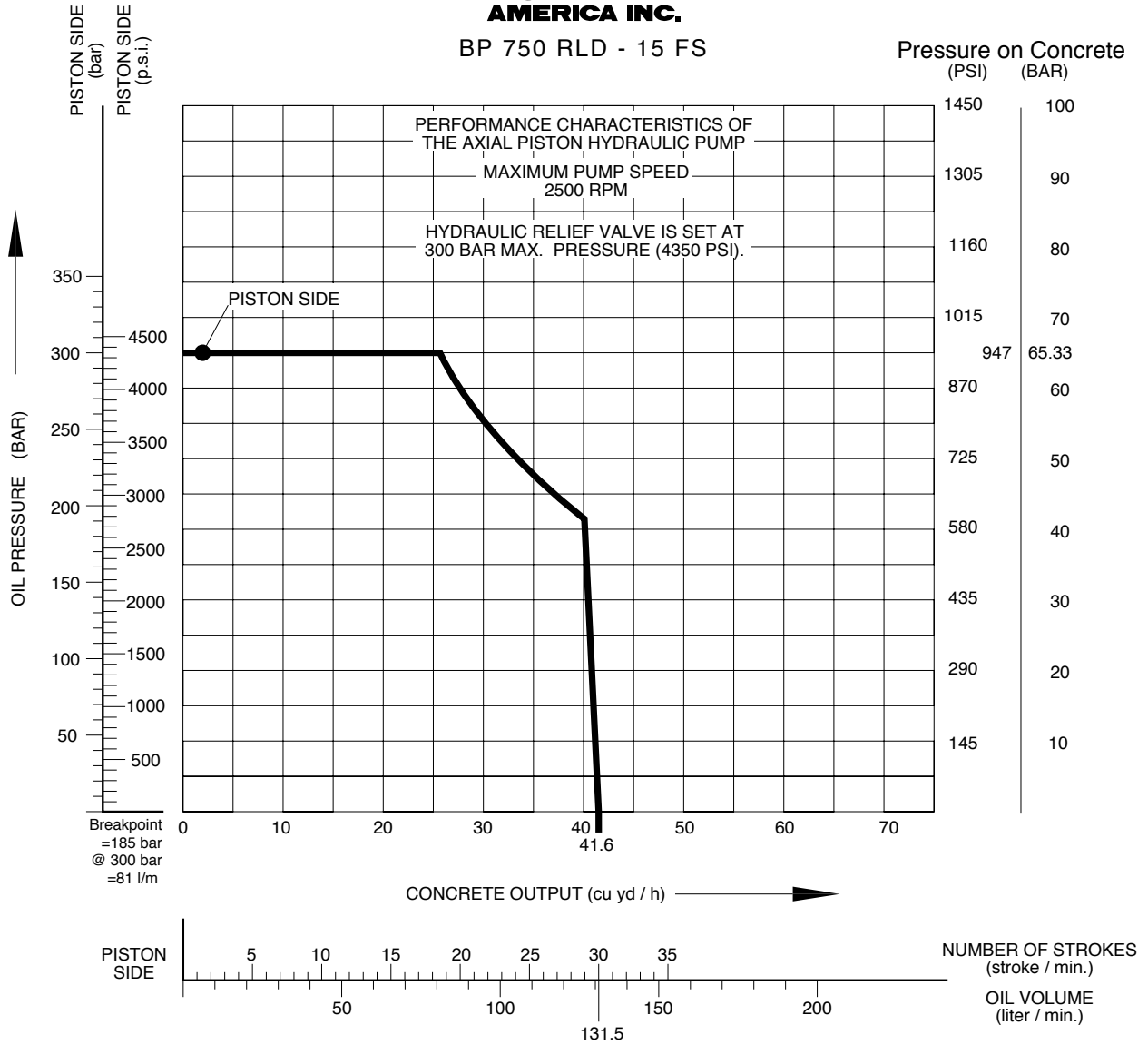
Output Charts - BPA

BP 750 RLD-15 Fast Switch . . 70/50 x 1000:150A7VO-5545 Kw

SCHWING
AMERICA INC.

BP 750 RLD - 15 FS

Pressure on Concrete
(PSI) (BAR)



Differential Hydraulic Cylinder Bore dia. / Rod dia. x Stroke length	Material Cylinders Bore dia. x Stroke length	Hydraulic Pumps Type / KW
70 mm / 50 mm x 1000 mm	150 mm x 1000 mm	A7VO-55 45 KW

Prime Mover - 51.5 Kw Deutz F4L-912
68 HP @ 2500 RPM

Slewing cylinder 70 / 32 x 150

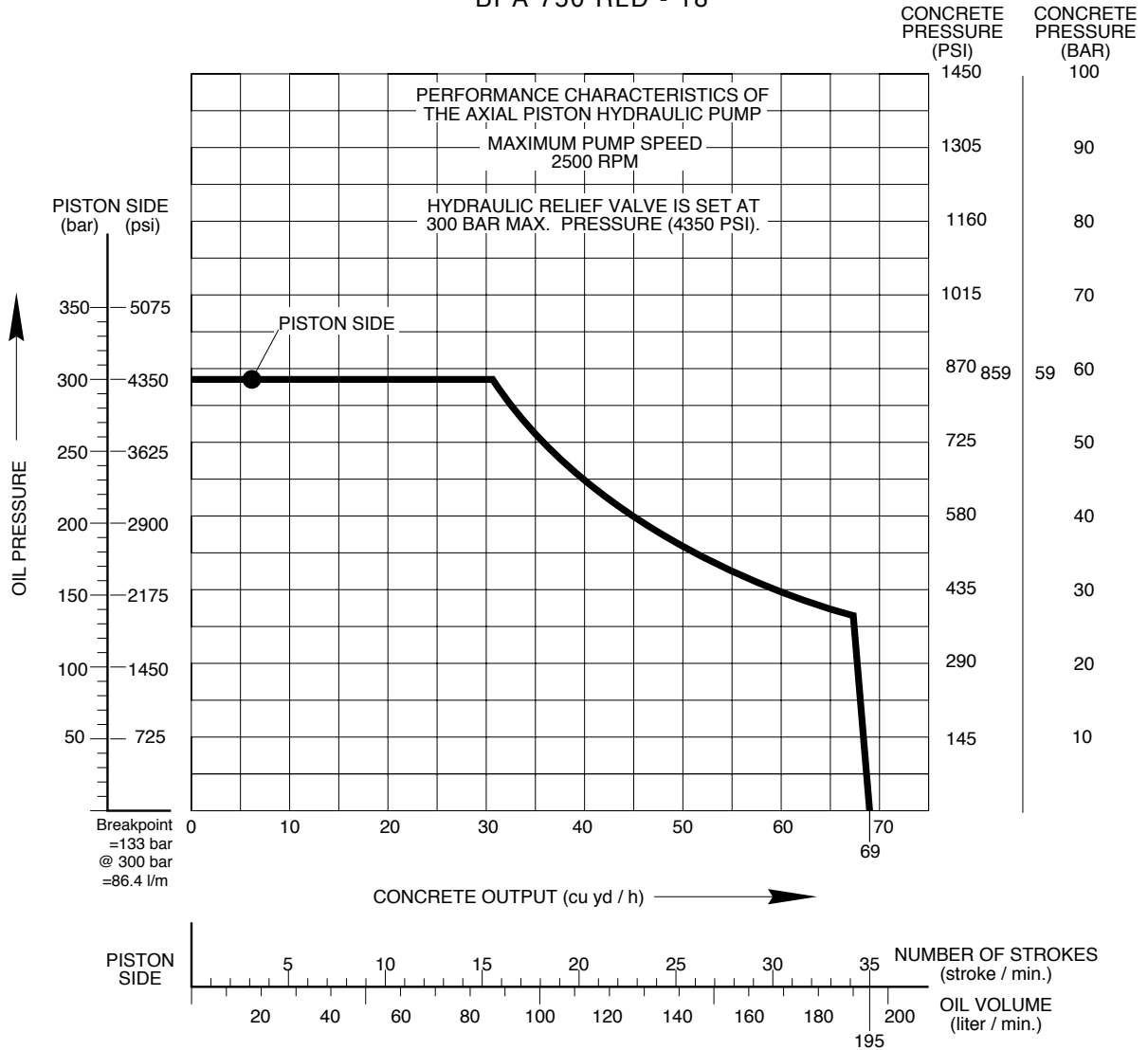
SAIE 5240-073
Rev. 100296

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

BPA 750 RLD - 18 80/50 x 1000:180 A7VO-107 48 Kw

SCHWING AMERICA INC.

BPA 750 RLD - 18



Differential Hydraulic Cylinder Bore dia. / Rod dia. x Stroke length	Material Cylinders Bore dia. x Stroke length	Hydraulic Pumps Type / KW
80 mm / 50 mm x 1000 mm	180 mm x 1000 mm	A7VO-107 48 KW

Prime Mover - 51 Kw Deutz BF4L - 912
68 HP @ 2500 RPM

Slewing cylinder 70 / 32 x 150

SAIE 5240-067
Rev. 100296

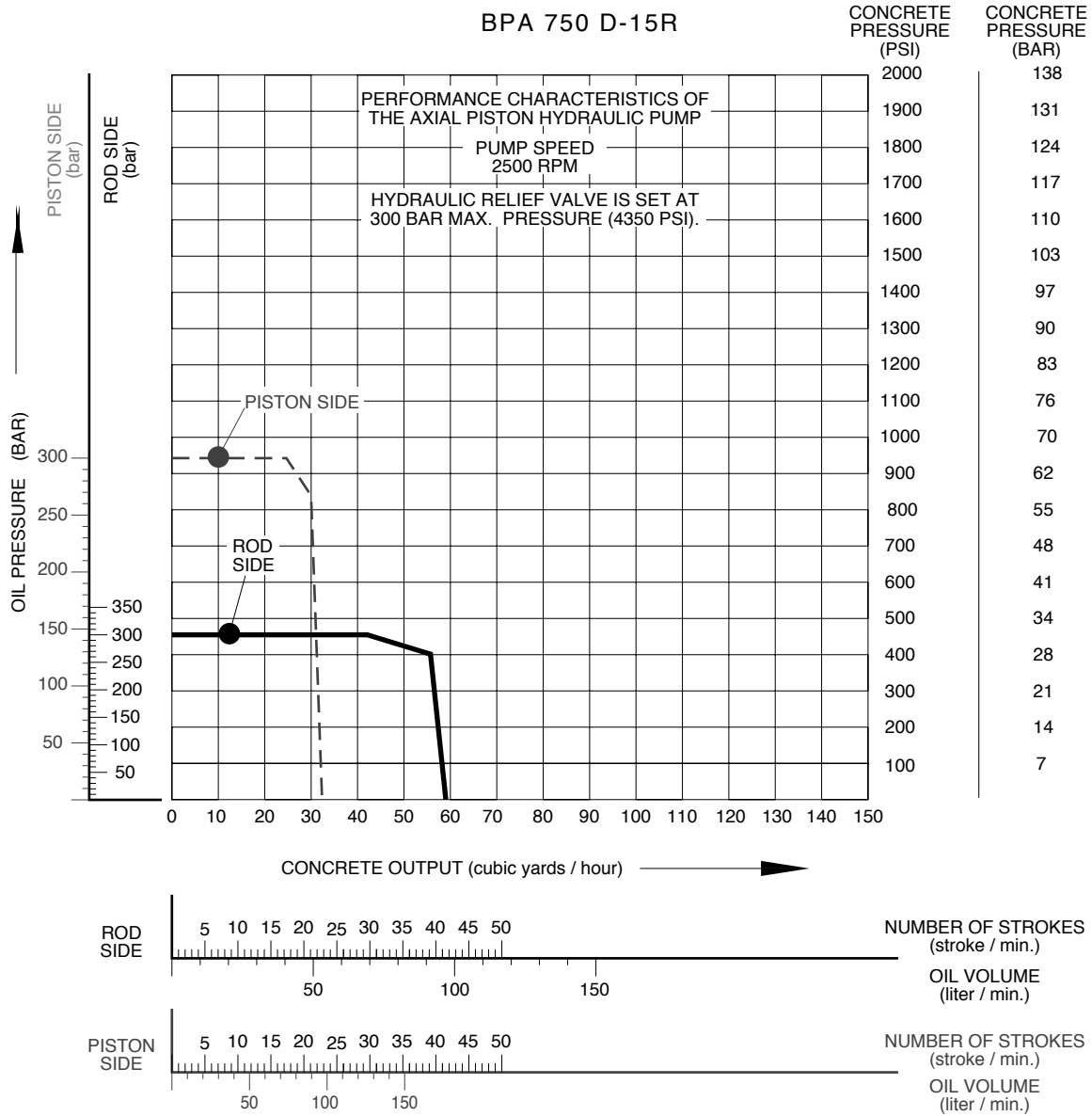
THE PERFORMANCE CURVE INDICATES THAT THERE IS NO ALLOWANCE FOR FILLING EFFICIENCY OF THE CONCRETE CYLINDER.

Output Charts - BPA

BPA 750 D-15R 70/50 x 1000:150 A7V-40 51 Kw

SCHWING AMERICA INC.

BPA 750 D-15R



Differential Hydraulic Cylinder Bore dia. / Rod dia. x Stroke length	Material Cylinders Bore dia. x Stroke length	Hydraulic Pumps Type / KW
70 mm / 50 mm x 1000 mm	150 mm x 1000 mm	A7V-40/51 KW 68 HP

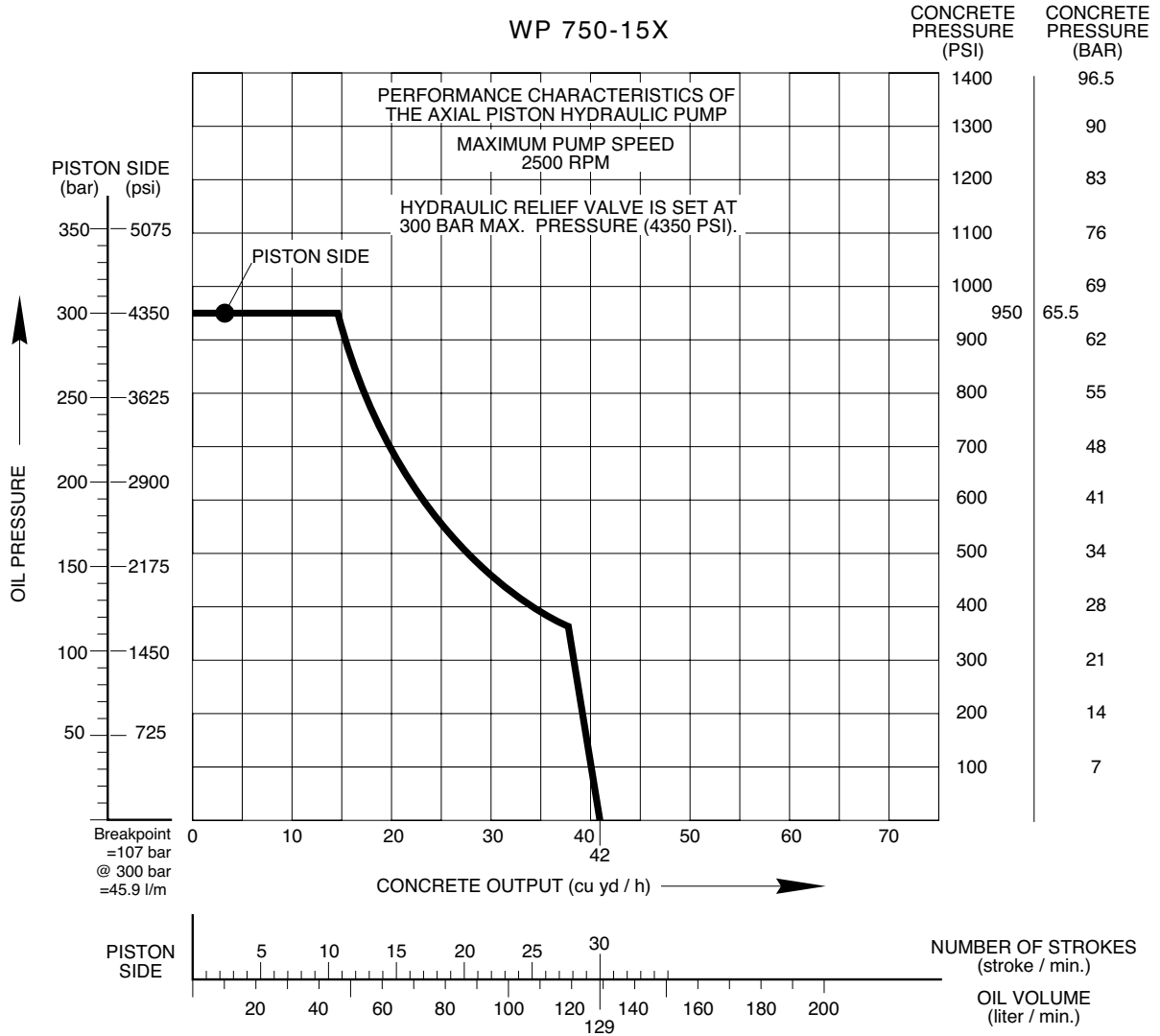
THE PERFORMANCE CURVE INDICATES THAT THERE IS NO ALLOWANCE FOR FILLING EFFICIENCY OF THE CONCRETE CYLINDER.

FRO-5240-118

WP 750-15X 70/50 x 1000:150 A11VO-60 25.5Kw

SCHWING AMERICA INC.

WP 750-15X



Differential Hydraulic Cylinder Bore dia. / Rod dia. x Stroke length	Material Cylinders Bore dia. x Stroke length	Hydraulic Pumps Type / KW
70 mm / 50mm x 1000 mm	150 mm x 1000 mm	A11VO-60 25.5 KW

Prime Mover - Deutz F3L912
52 HP @ 2500 RPM

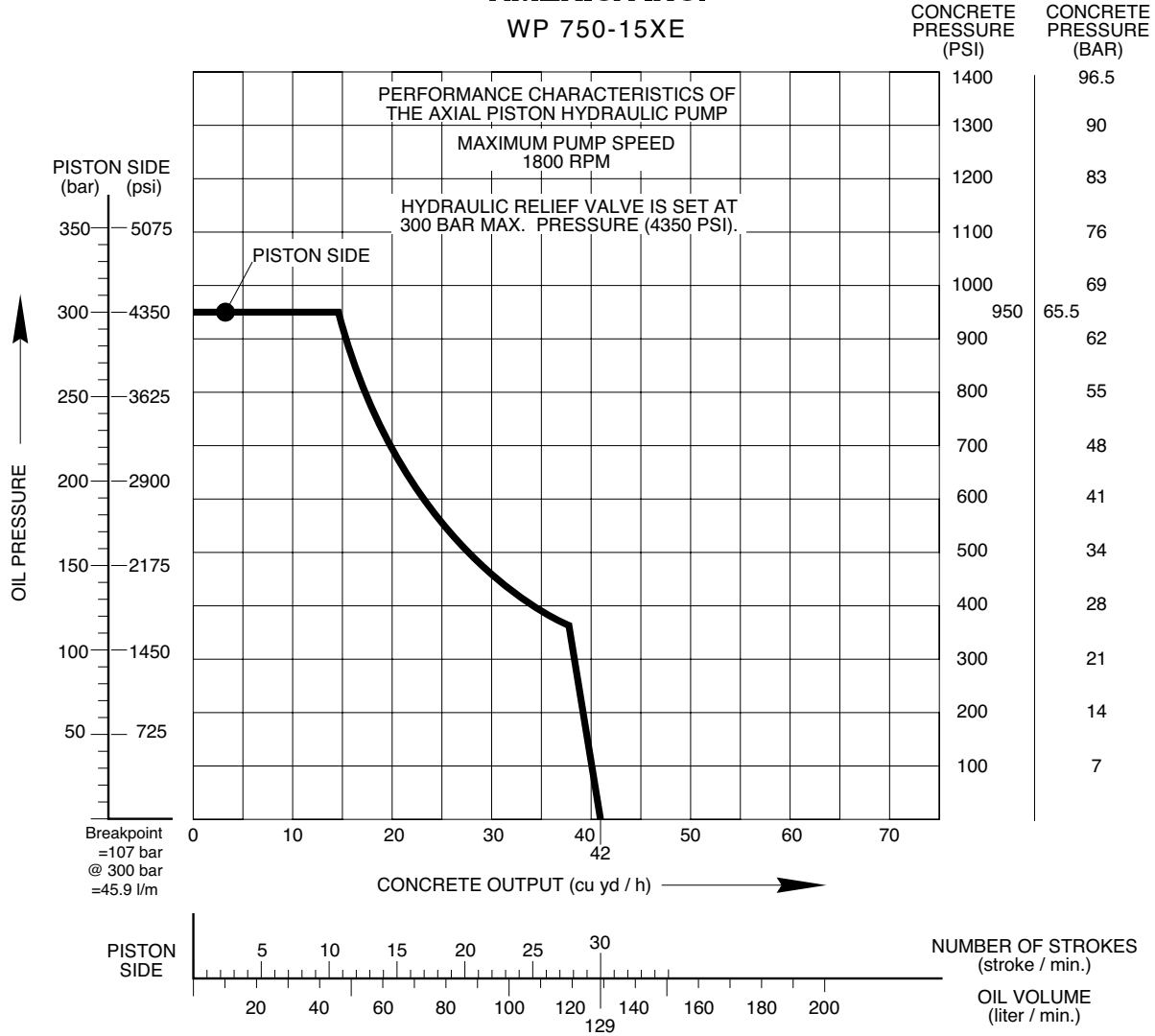
Slewing cylinders 76 / 63.5 x 150

SAIE 5240-107
Rev. 100296

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

SCHWING AMERICA INC.

WP 750-15XE



Differential Hydraulic Cylinder Bore dia. / Rod dia. x Stroke length	Material Cylinders Bore dia. x Stroke length	Hydraulic Pumps Type / KW
70 mm / 50mm x 1000 mm	150 mm x 1000 mm	A11VO-90 25.5 KW

Prime Mover - ELECTRIC MOTOR
50 HP; 1800 RPM

Slewing cylinders 76 / 63.5 x 150

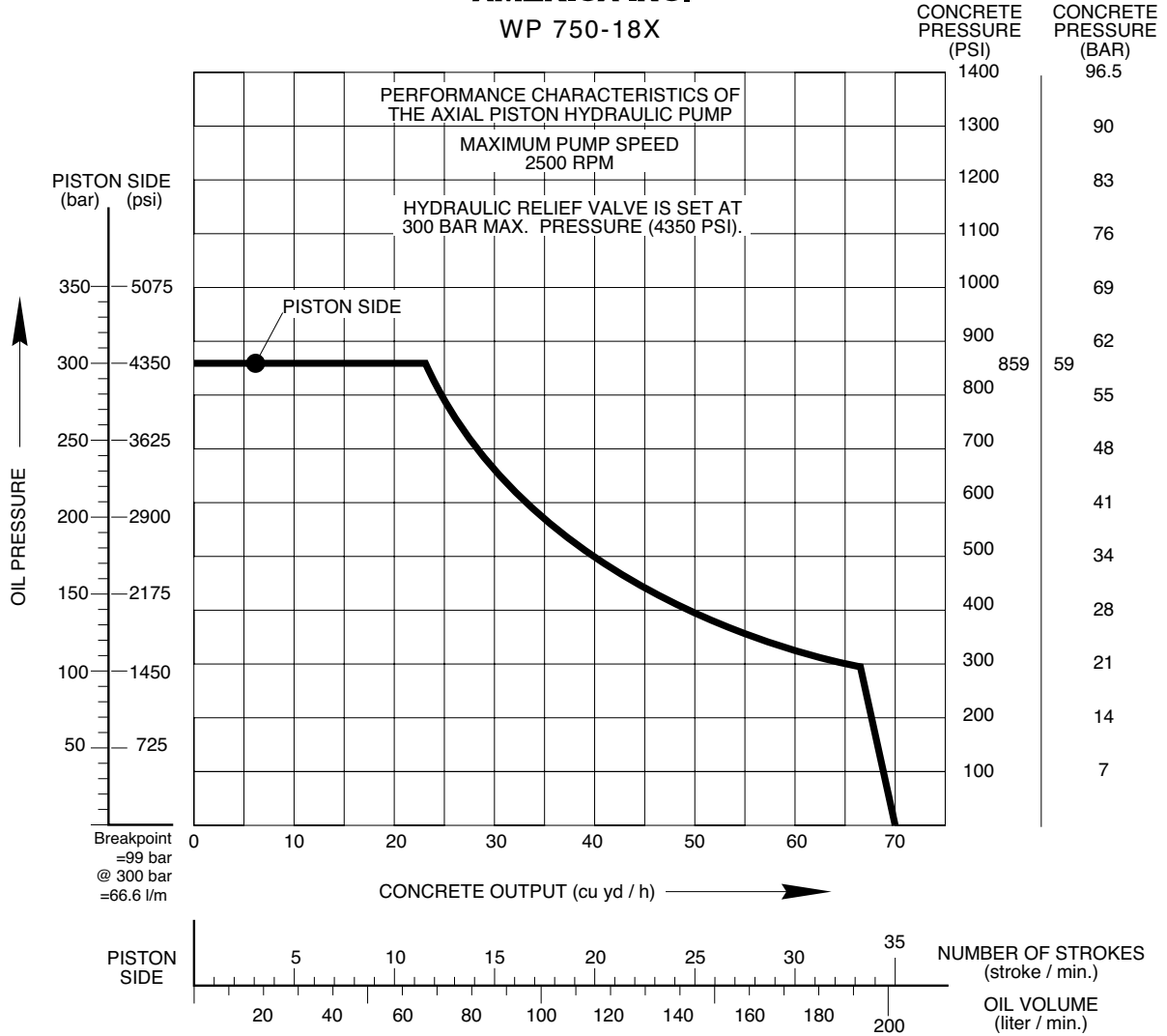
SAIE 5240-109
Rev. 100296

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

WP 750-18X 80/50 x 1000:180 A11VO-95 37 Kw

SCHWING AMERICA INC.

WP 750-18X



Differential Hydraulic Cylinder Bore dia. / Rod dia. x Stroke length	Material Cylinders Bore dia. x Stroke length	Hydraulic Pumps Type / KW
80 mm / 50 mm x 1000 mm	180 mm x 1000 mm	A11VO-95 37 KW

Prime Mover - Deutz F4L912
68 HP @ 2500 RPM

Slewing cylinders 76 / 63.5 x 150

SAIE 5240-111
Rev. 100296

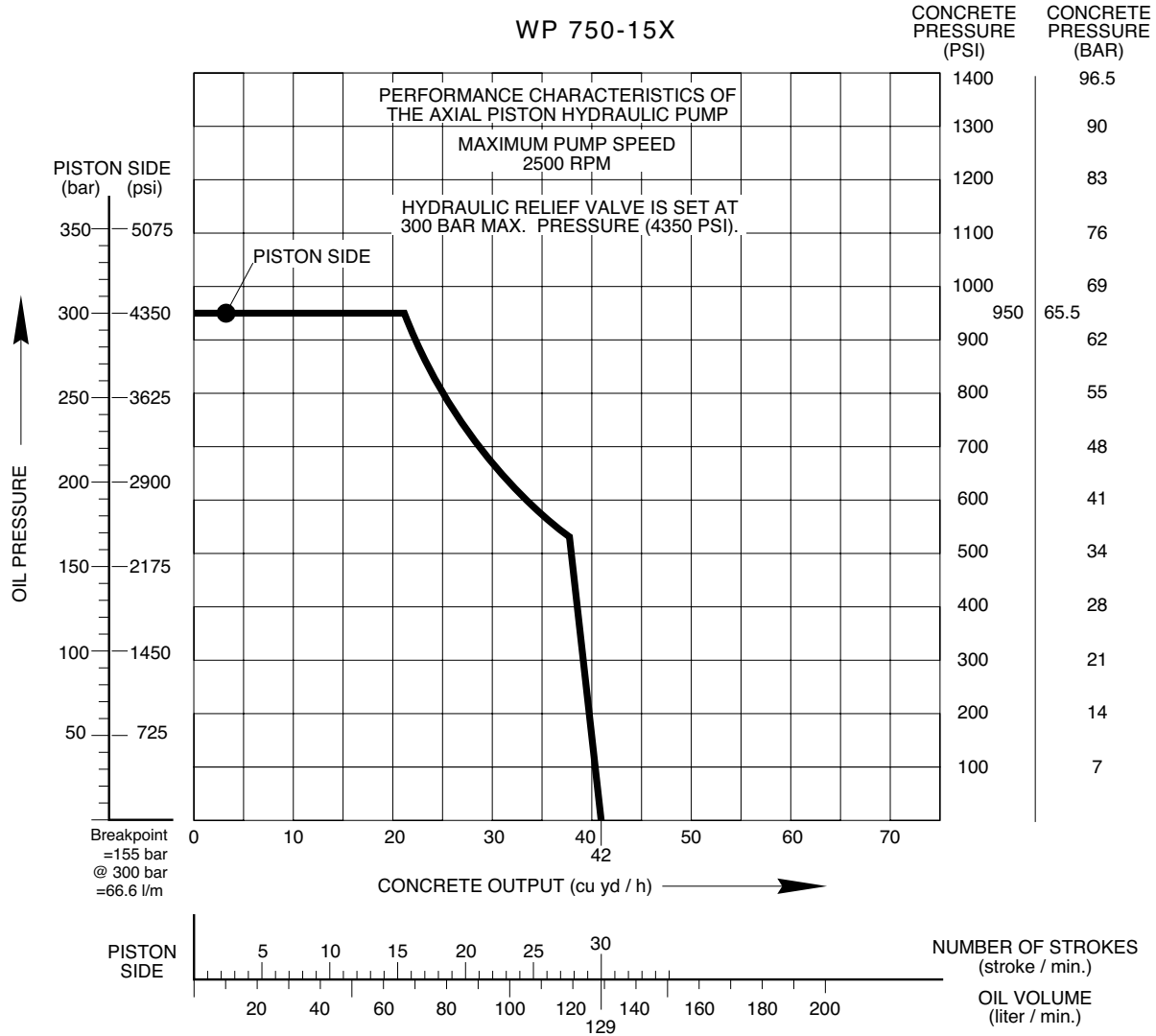
THE PERFORMANCE CURVE INDICATES THAT THERE IS NO ALLOWANCE FOR FILLING EFFICIENCY OF THE CONCRETE CYLINDER.

Output Charts - BPA

WP 750-15X 70/50 x 1000:150 A11VO-60 37 Kw

SCHWING AMERICA INC.

WP 750-15X



Differential Hydraulic Cylinder Bore dia. / Rod dia. x Stroke length	Material Cylinders Bore dia. x Stroke length	Hydraulic Pumps Type / KW
70 mm / 50mm x 1000 mm	150 mm x 1000 mm	A11VO-60 37 KW

Prime Mover - Deutz F4L912
68 HP @ 2500 RPM

Slewing cylinders 76 / 63.5 x 150

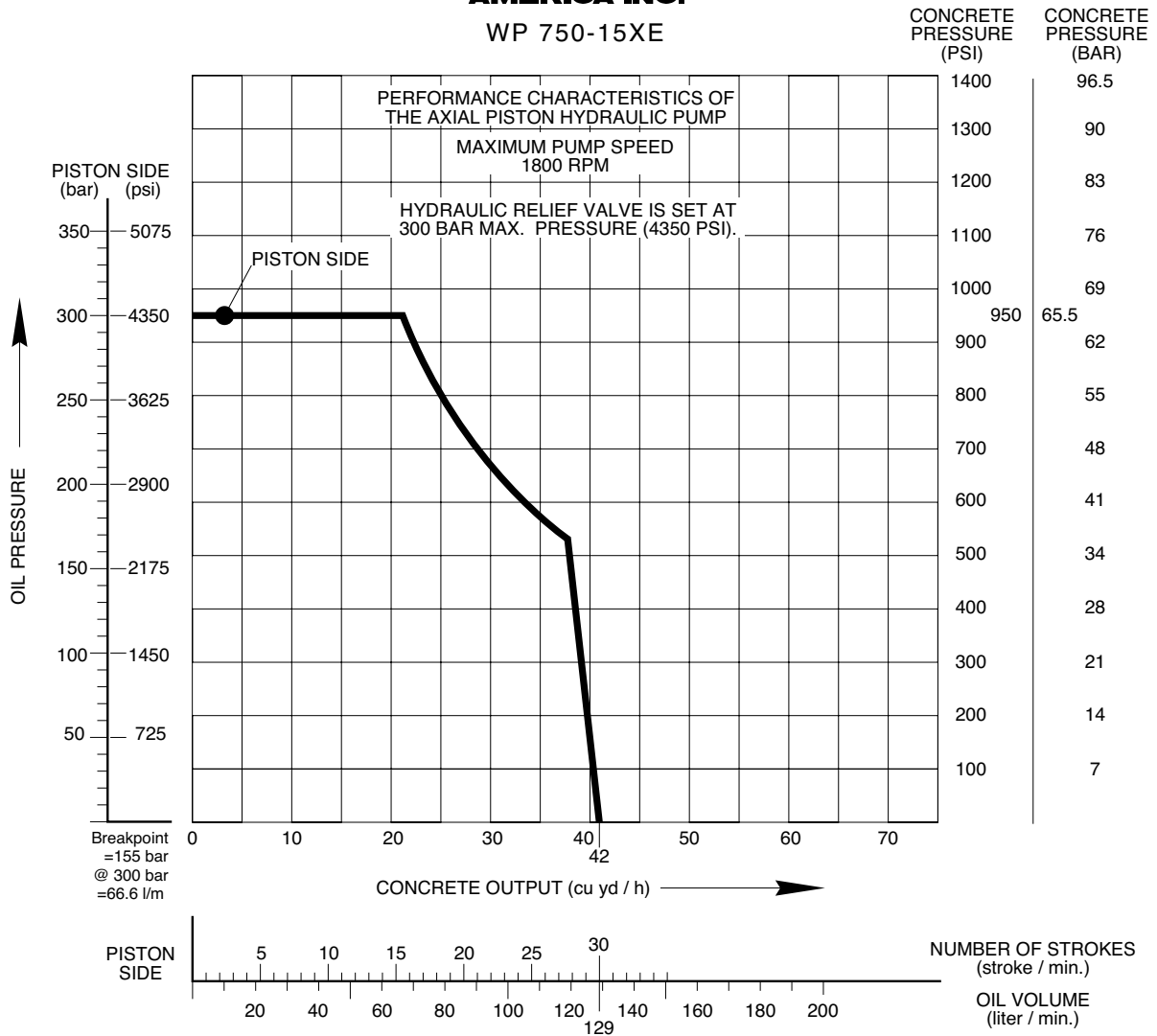
SAIE 5240-108
Rev. 100296

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

WP 750-15XE 70/50 x 1000:150 A11VO-60 37 Kw

SCHWING AMERICA INC.

WP 750-15XE



Differential Hydraulic Cylinder Bore dia. / Rod dia. x Stroke length	Material Cylinders Bore dia. x Stroke length	Hydraulic Pumps Type / KW
70 mm / 50mm x 1000 mm	150 mm x 1000 mm	A11VO-60 37 KW

Prime Mover -ELECTRIC MOTOR
60 HP; 1800 RPM

Slewing cylinders 76 / 63.5 x 150

SAIE 5240-110
Rev. 100296

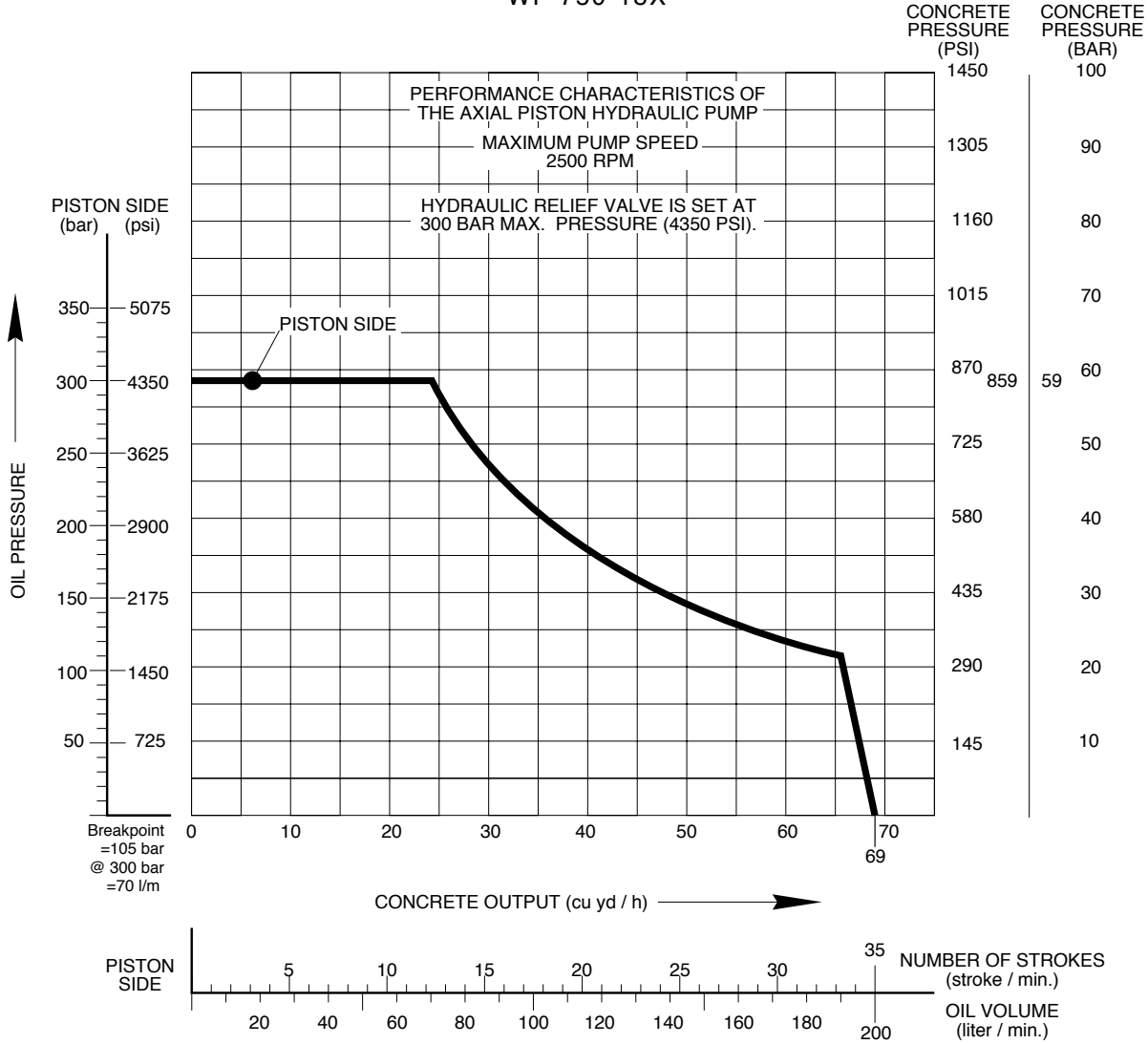
THE PERFORMANCE CURVE INDICATES THAT THERE IS NO ALLOWANCE FOR FILLING EFFICIENCY OF THE CONCRETE CYLINDER.

Output Charts - BPA

WP 750-18X 80/50 x 1000:180 A11VO-95 39 Kw

SCHWING AMERICA INC.

WP 750-18X



Differential Hydraulic Cylinder Bore dia. / Rod dia. x Stroke length	Material Cylinders Bore dia. x Stroke length	Hydraulic Pumps Type / KW
80 mm / 50 mm x 1000 mm	180 mm x 1000 mm	A11VO-95 39 KW

Prime Mover - 51 Kw Deutz BF4L - 912
68 HP @ 2500 RPM

Slewing cylinders 76 / 63.5 x 150

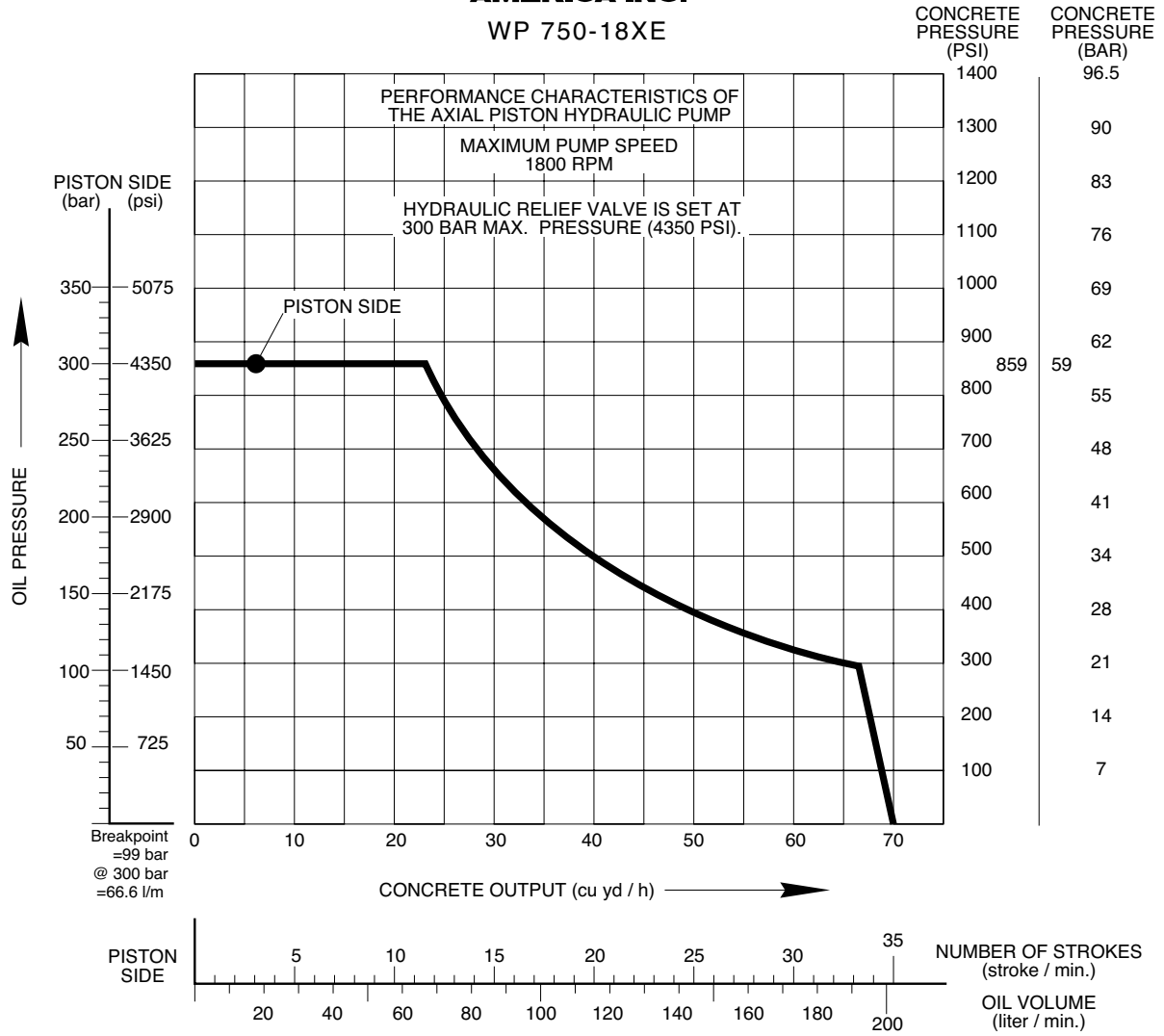
SAIE 5240-068
Rev. 100296

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

WP 750-18XE80/50 x 1000:180..... A11VO-125 37 Kw

SCHWING AMERICA INC.

WP 750-18XE



Differential Hydraulic Cylinder Bore dia. / Rod dia. x Stroke length	Material Cylinders Bore dia. x Stroke length	Hydraulic Pumps Type / KW
80 mm / 50 mm x 1000 mm	180 mm x 1000 mm	A11VO-125 37 KW

Prime Mover - ELECTRIC MOTOR
60 HP; 1800 RPM

Slewing cylinders 76 / 63.5 x 150

SAIE 5240-112
Rev. 100296

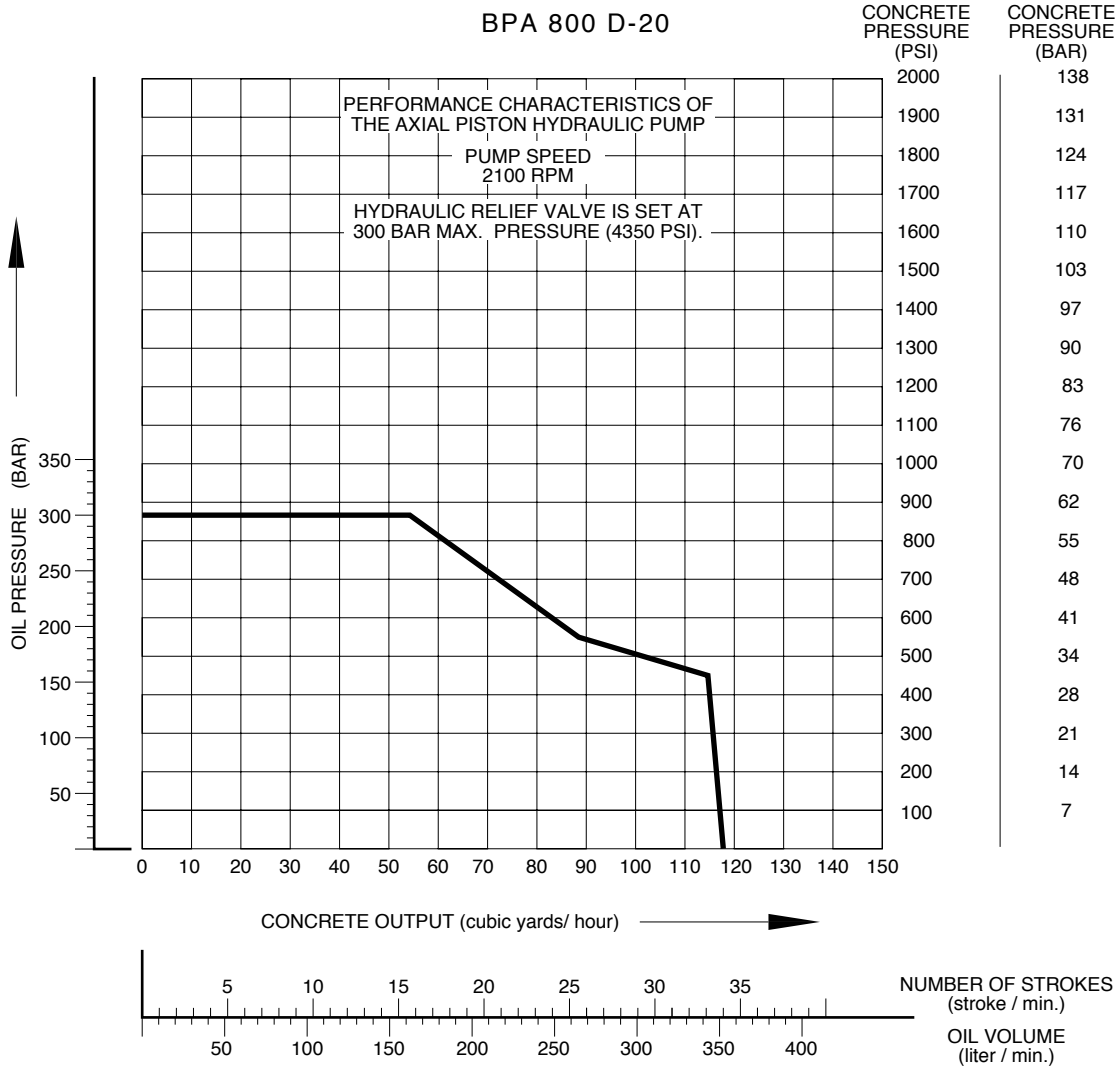
THE PERFORMANCE CURVE INDICATES THAT THERE IS NO ALLOWANCE FOR FILLING EFFICIENCY OF THE CONCRETE CYLINDER.

Output Charts - BPA

BPA 800 D-20..... 110/63 x 1400:200A3V-80/140 PS..... 102 Kw

SCHWING AMERICA INC.

BPA 800 D-20



Differential Hydraulic Cylinder Bore dia. / Rod dia. x Stroke length	Material Cylinders Bore dia. x Stroke length	Hydraulic Pumps Type / PS
110 mm / 63 mm x 1400 mm	200 mm x 1400 mm	A3V-80/140 PS 152 HP

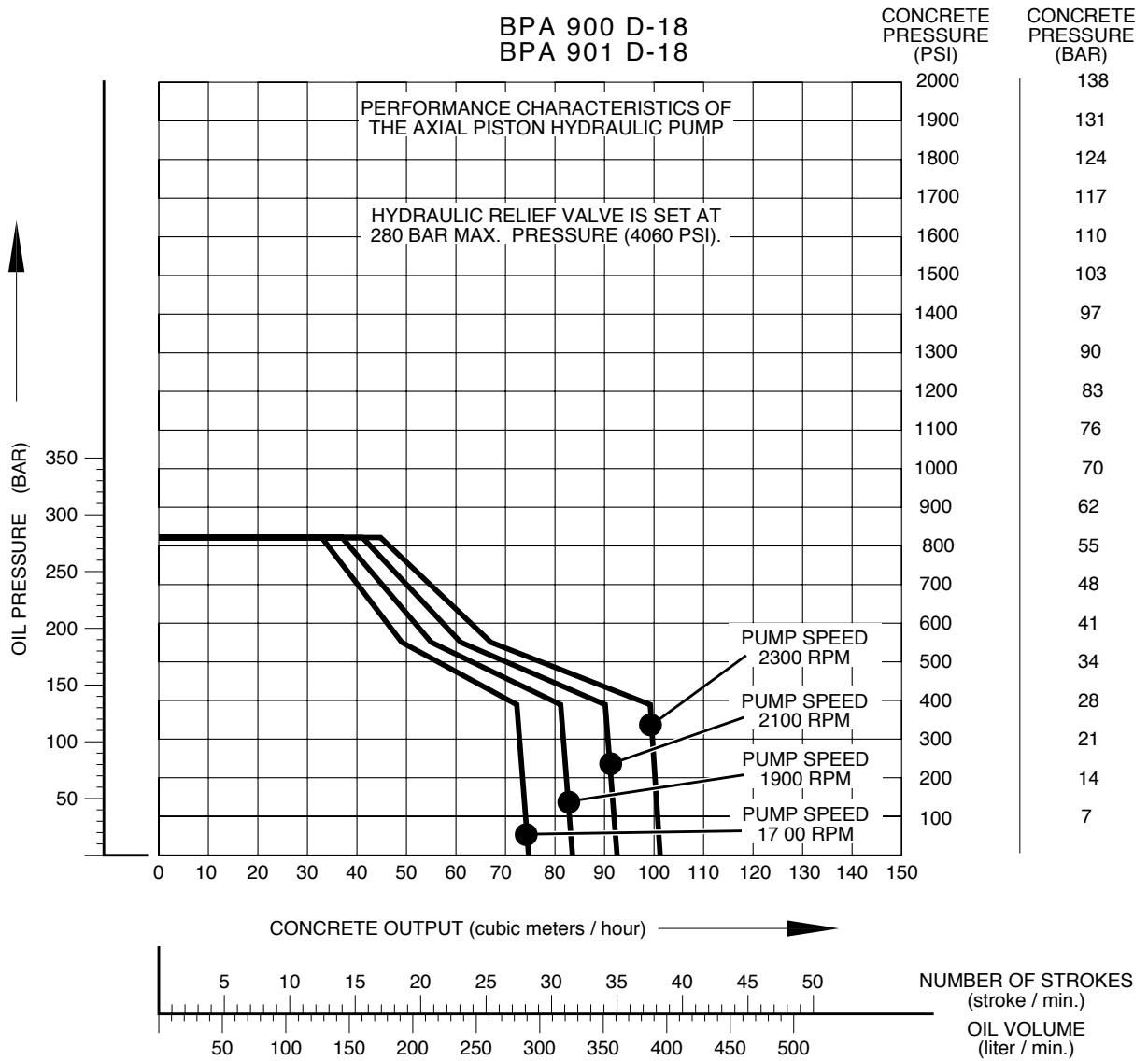
THE PERFORMANCE CURVE INDICATES THAT THERE IS NO ALLOWANCE FOR FILLING EFFICIENCY OF THE CONCRETE CYLINDER.

FRO 5240-119

BPA 900 D-18, 901 D-18 110/63 x 1400:180 A3V-107 102 Kw

SCHWING AMERICA INC.

BPA 900 D-18
BPA 901 D-18



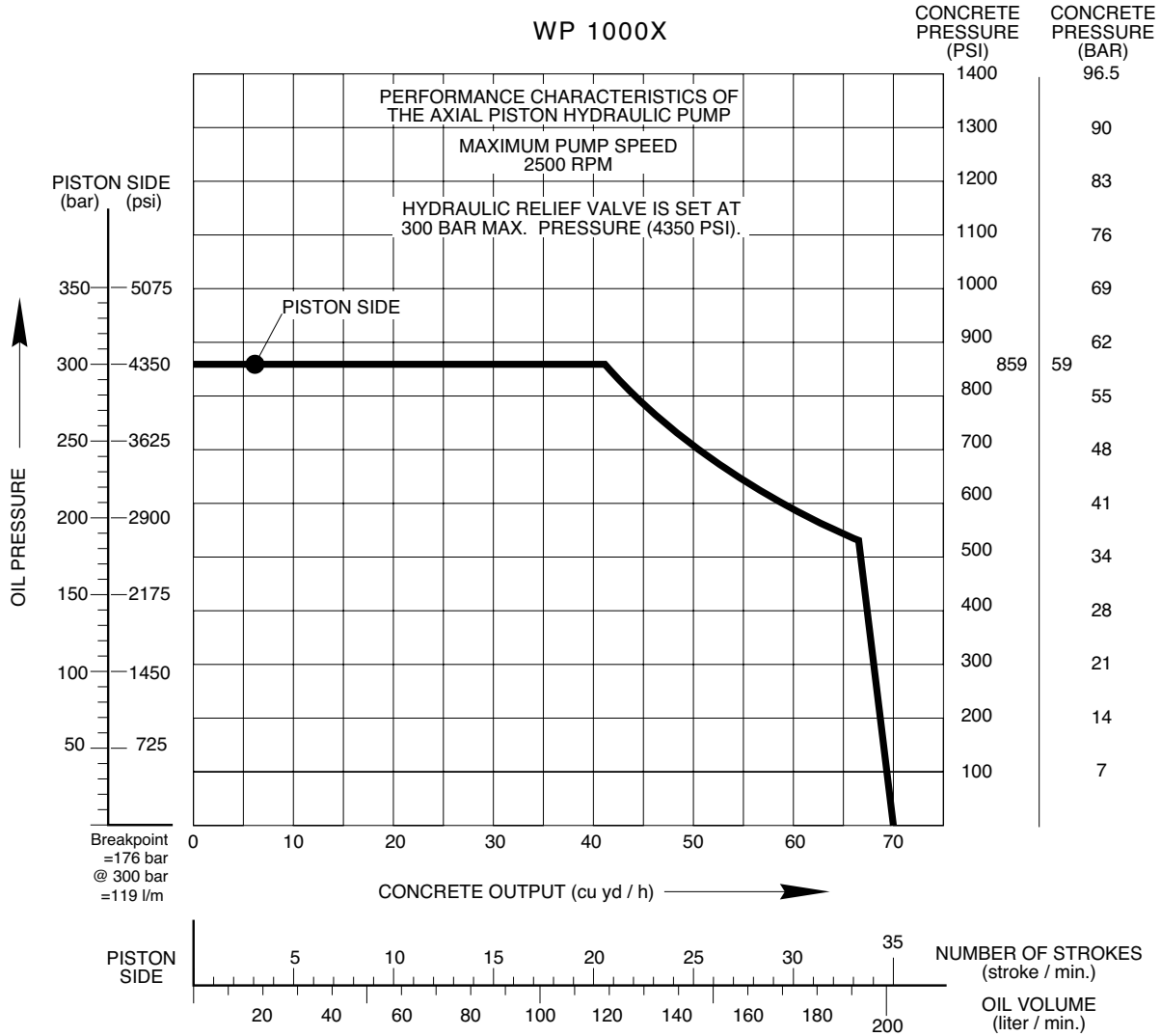
Differential Hydraulic Cylinder Bore dia. / Rod dia. x Stroke length	Material Cylinders Bore dia. x Stroke length	Hydraulic Pumps Type / KW
110 mm / 63 mm x 1400 mm	180 mm x 1400 mm	A3V-107/102 KW 152 HP

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

FRO 5240-120

SCHWING AMERICA INC.

WP 1000X



Differential Hydraulic Cylinder Bore dia. / Rod dia. x Stroke length	Material Cylinders Bore dia. x Stroke length	Hydraulic Pumps Type / KW
80 mm / 50 mm x 1000 mm	180 mm x 1000 mm	A11VO-95 66 KW

Prime Mover - Deutz BF4L913
106 HP @ 2500 RPM

Slewing cylinders 76 / 63.5 x 150

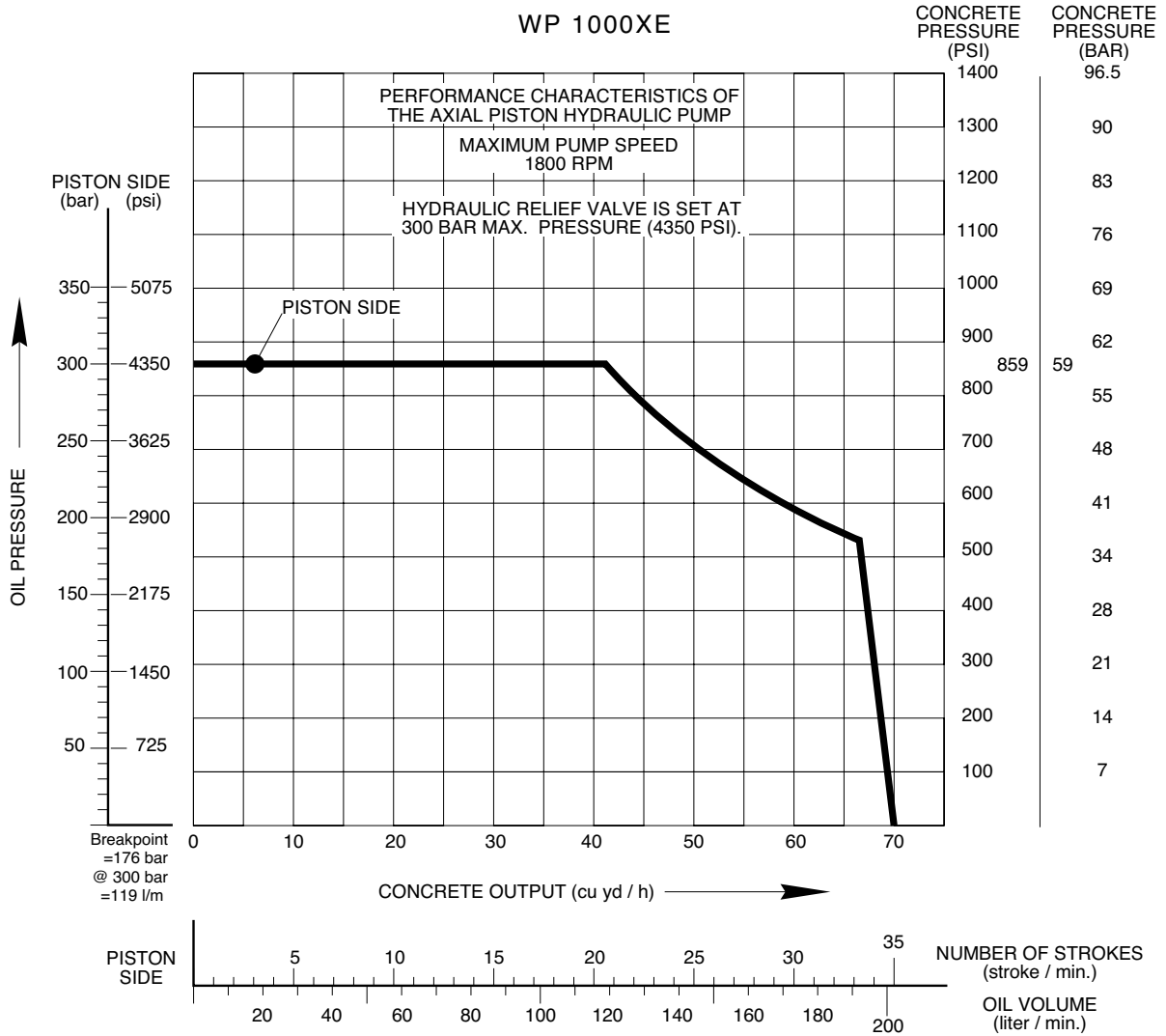
SAIE 5240-105
Rev. 100296

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

WP 1000XE 80/50 x 1000:180 A11VO-125 66 Kw

SCHWING AMERICA INC.

WP 1000XE



Differential Hydraulic Cylinder Bore dia. / Rod dia. x Stroke length	Material Cylinders Bore dia. x Stroke length	Hydraulic Pumps Type / KW
80 mm / 50 mm x 1000 mm	180 mm x 1000 mm	A11VO-125 66 KW

Prime Mover - ELECTRIC MOTOR
100 HP; 1800 RPM

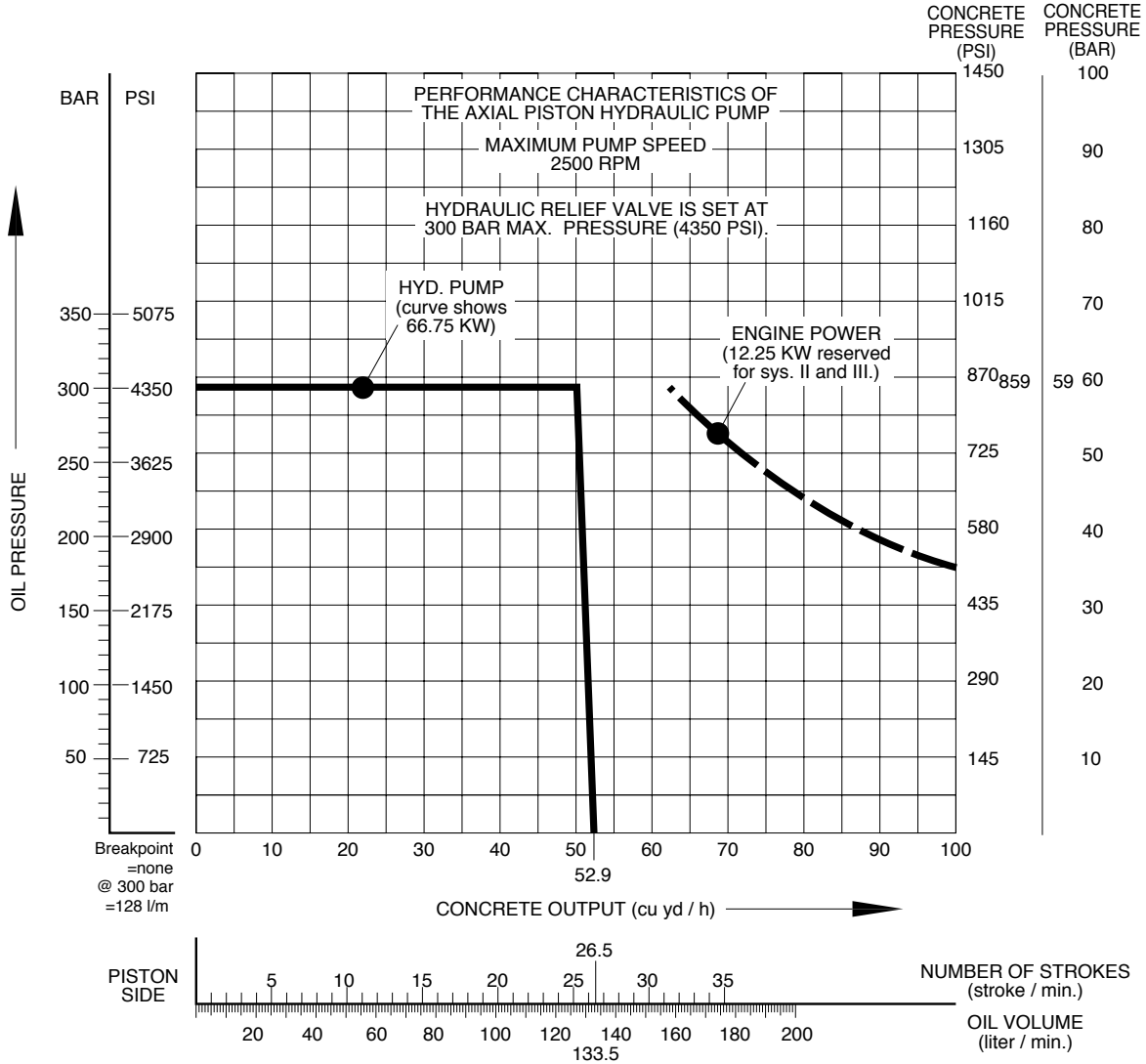
Slewing cylinders 76 / 63.5 x 150

SAIE 5240-106
Rev. 100296

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



BP 1000D-18 RLD-TC



Differential Hydraulic Cylinder Bore dia. / Rod dia. x Stroke length	Material Cylinders Bore dia. x Stroke length	Hydraulic Pumps Type
80 mm / 50 mm x 1000 mm	180 mm x 1000 mm	A7V78 MA & 0510565324

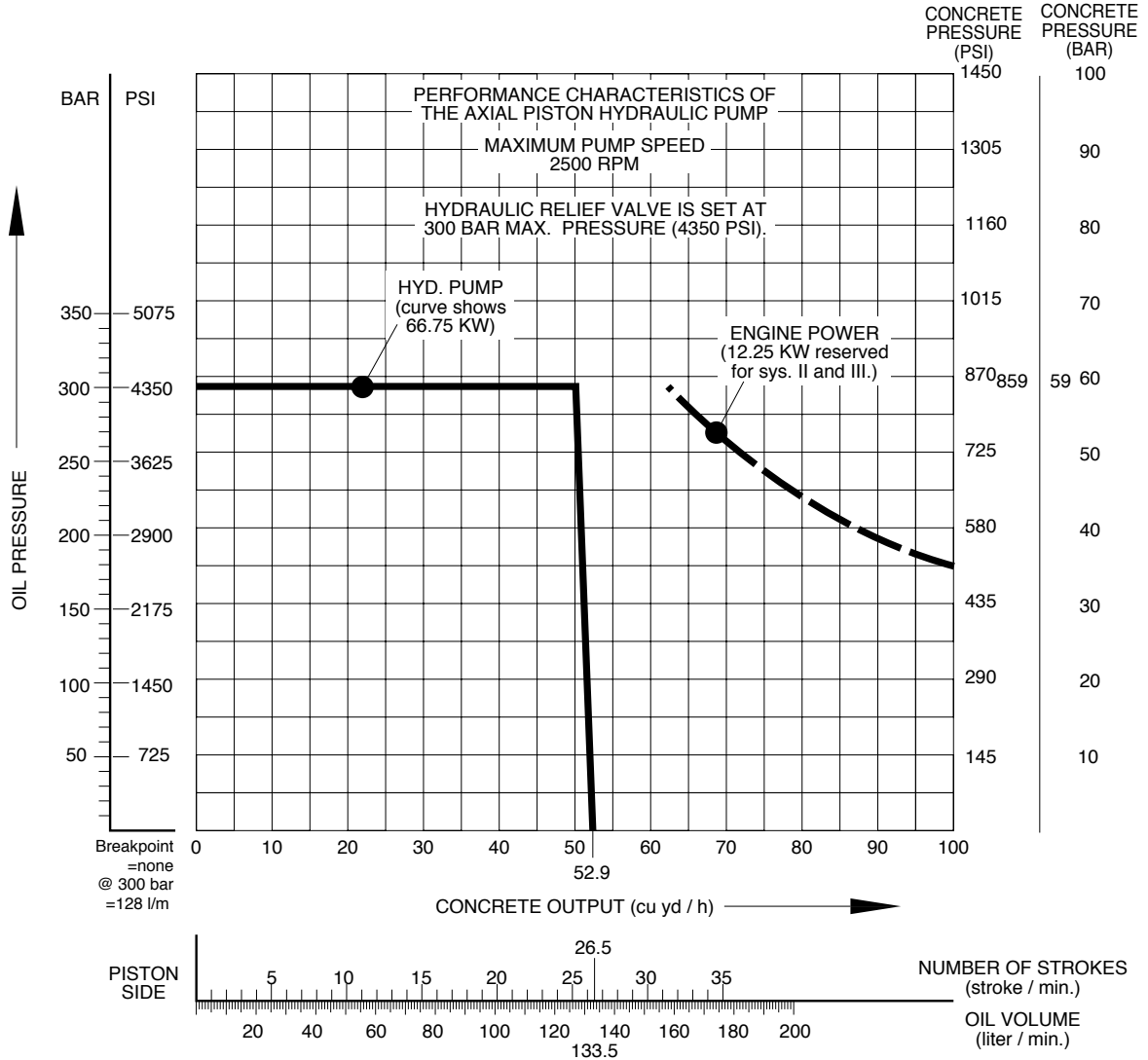
SAIE 5240-063
Rev. 100296

Prime mover-Turbocharged Deutz F4L-912 106 HP (79Kw)
THE PERFORMANCE CURVE INDICATES THAT THERE IS NO ALLOWANCE FOR FILLING EFFECIENCY OF THE CONCRETE CYLINDER.

BPA 1000 RLD-18 TC 90/50 x 1000:180 A7VO-107 70 Kw



BP 1000D-18 RLD-TC



Differential Hydraulic Cylinder Bore dia. / Rod dia. x Stroke length	Material Cylinders Bore dia. x Stroke length	Hydraulic Pumps Type
80 mm / 50 mm x 1000 mm	180 mm x 1000 mm	A7V78 MA & 0510565324

SAIE 5240-063
Rev. 100296

Prime mover-Turbocharged Deutz F4L-912 106 HP (79Kw)
THE PERFORMANCE CURVE INDICATES THAT THERE IS NO ALLOWANCE FOR FILLING EFFECIENCY OF THE CONCRETE CYLINDER.

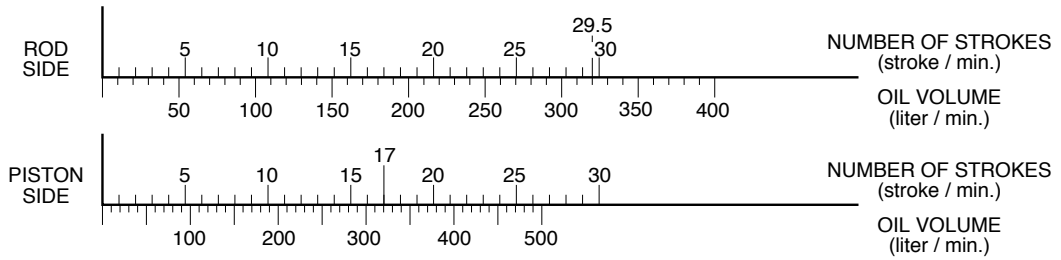
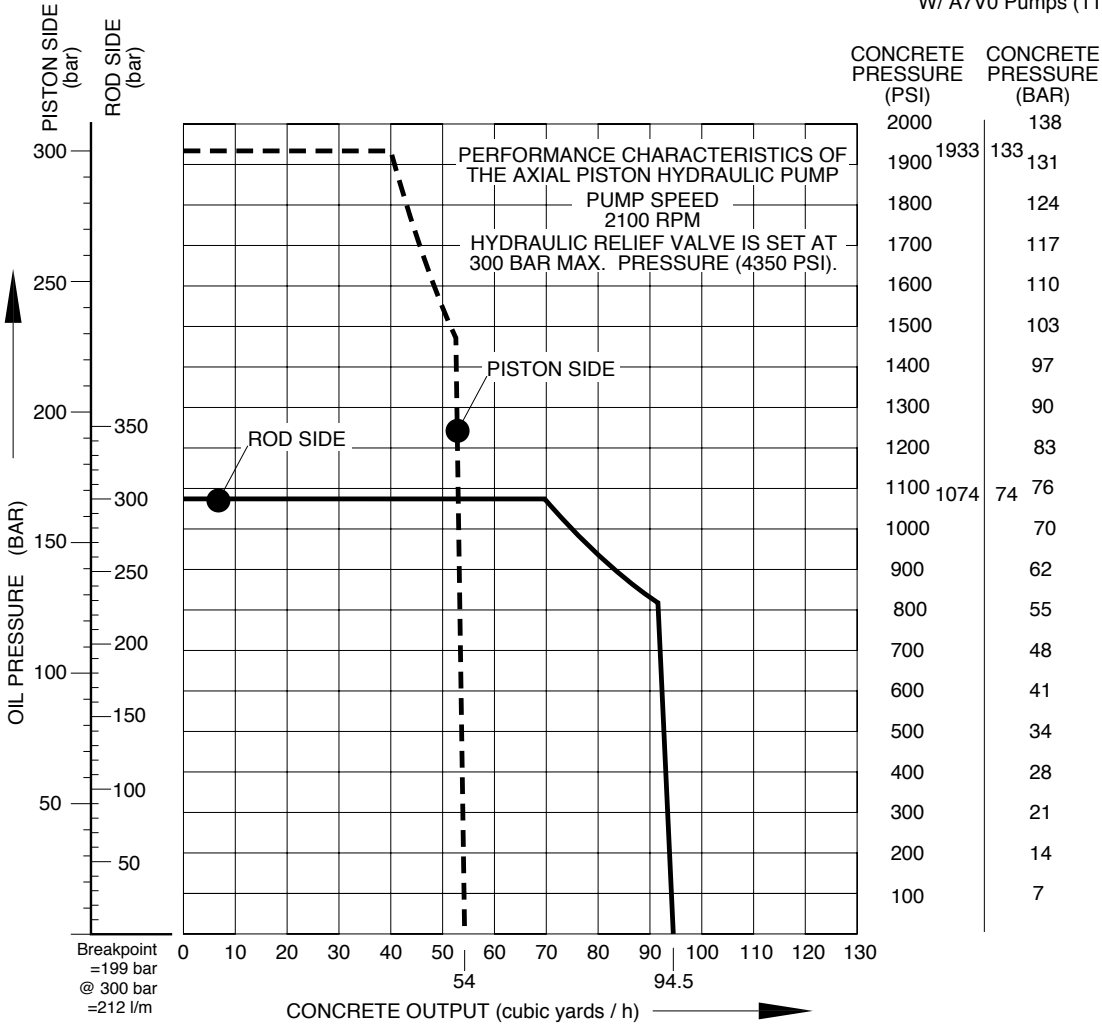
Output Charts - BPA

BPA 2000 HDD-18R..... 120/80 x 1600:180 2 X A7VO-80 118 Kw



OUTPUT CHART - BPA 2000 HDD - 18 R

W/ A7VO Pumps (118 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 59 KW

Slewing cylinder 80 / 45 x 185

Engine - Deutz BF6L-913 C 177 HP @ 2300 RRM

SAIE 5240-102
Rev. 100296

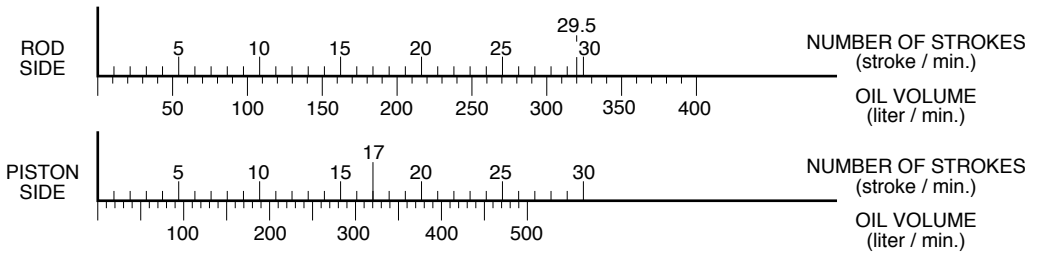
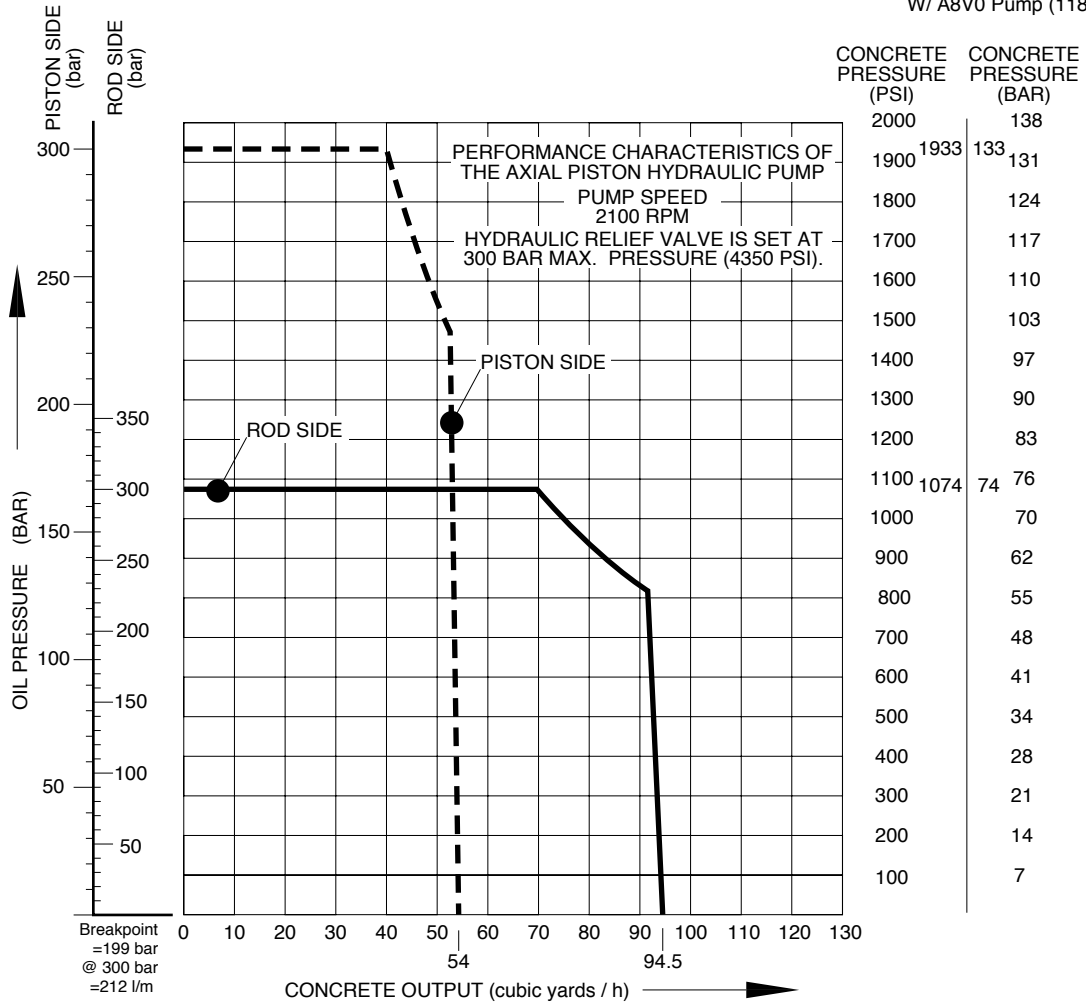
THE PERFORMANCE CURVE INDICATES THAT THERE IS NO ALLOWANCE FOR FILLING EFFICIENCY OF THE CONCRETE CYLINDER.

BPA 2000 HDD-18R 120/80 x 1600:180. A8VO-80 118 Kw



OUTPUT CHART - BPA 2000 HDD - 18 R

W/ A8VO Pump (118 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	1 x A8VO-80 118 KW

Slewing cylinder 80 / 45 x 185

Engine - Deutz BF6L-913 C 177 HP @ 2300 RRM

SAIE 5240-092
Rev. 100296

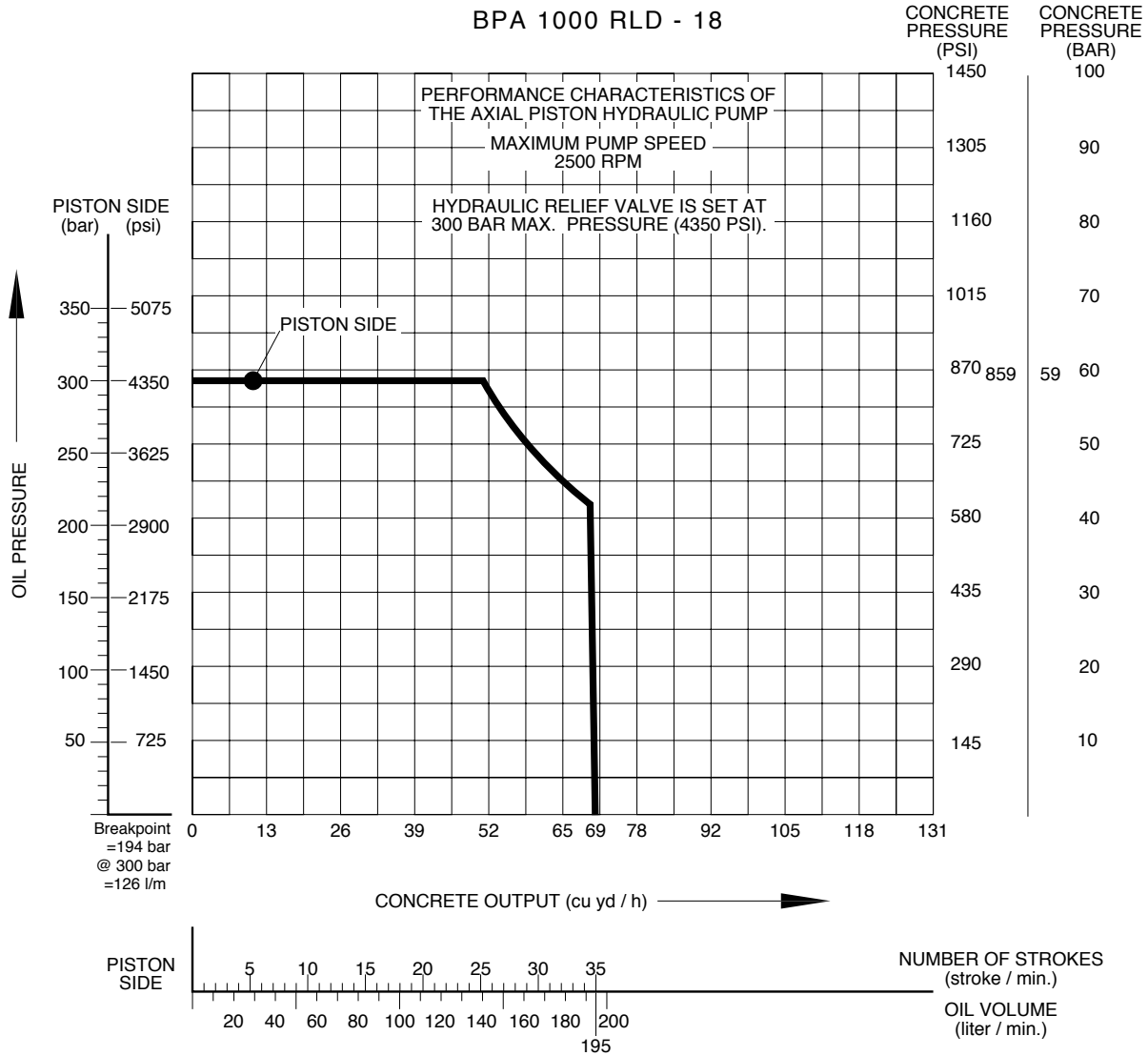
THE PERFORMANCE CURVE INDICATES THAT THERE IS NO ALLOWANCE FOR FILLING EFFICIENCY OF THE CONCRETE CYLINDER.

Output Charts - BPA

BPA 1000 RLD - 18 80/50 x 1000:180 A7VO-107 70Kw

SCHWING AMERICA INC.

BPA 1000 RLD - 18



Differential Hydraulic Cylinder Bore dia. / Rod dia. x Stroke length	Material Cylinders Bore dia. x Stroke length	Hydraulic Pumps Type / KW
80 mm / 50 mm x 1000 mm	180 mm x 1000 mm	A7VO-107 70 KW

Prime Mover - Deutz BF4L - 913
106 HP @ 2500 RPM
Slewing cylinder 70 / 32 x 150

SAIE 5240-062
Rev. 100296

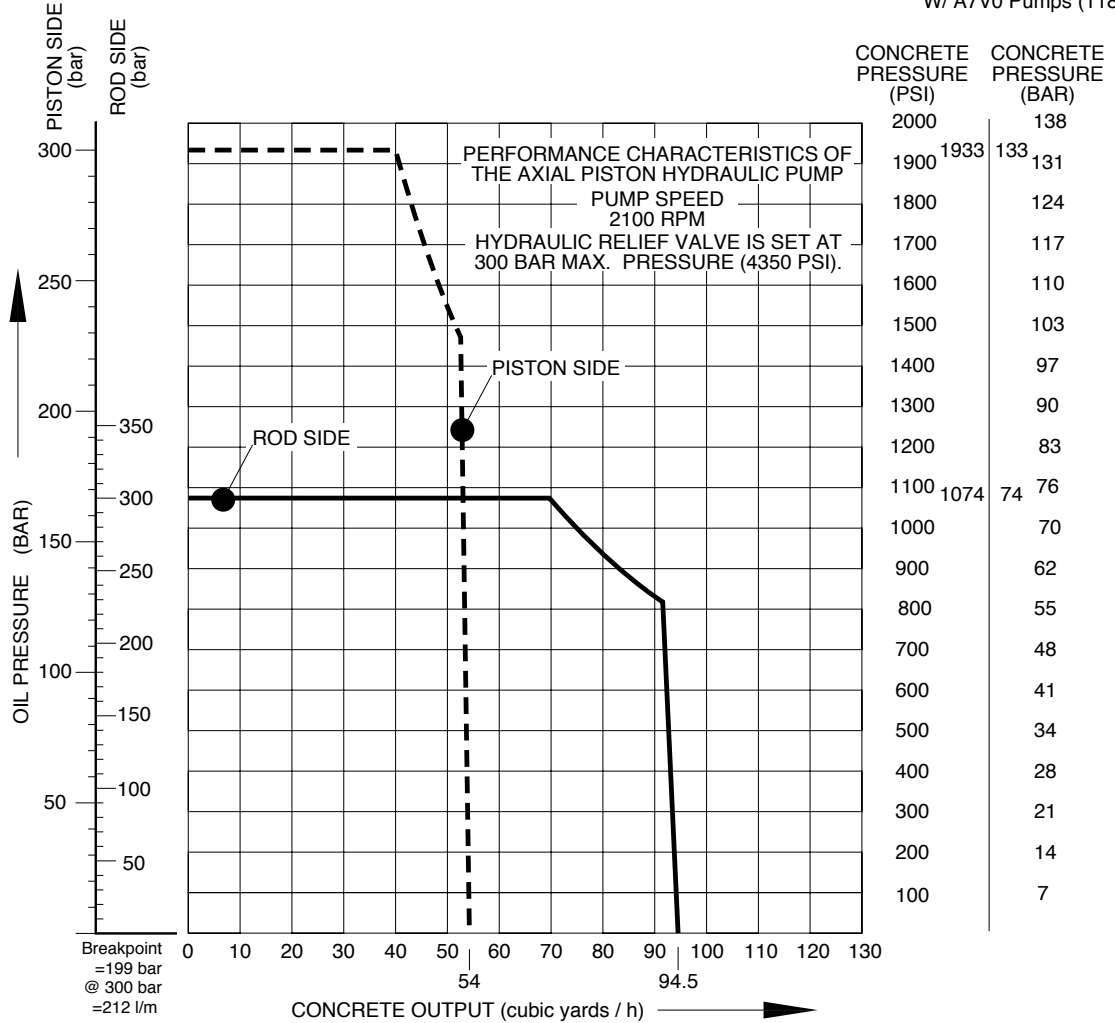
THE PERFORMANCE CURVE INDICATES THAT THERE IS NO ALLOWANCE FOR FILLING EFFICIENCY OF THE CONCRETE CYLINDER.

BPA 2000 HDD-18R 120/80 x 1600:180. 2 X A7VO-80. 118 Kw

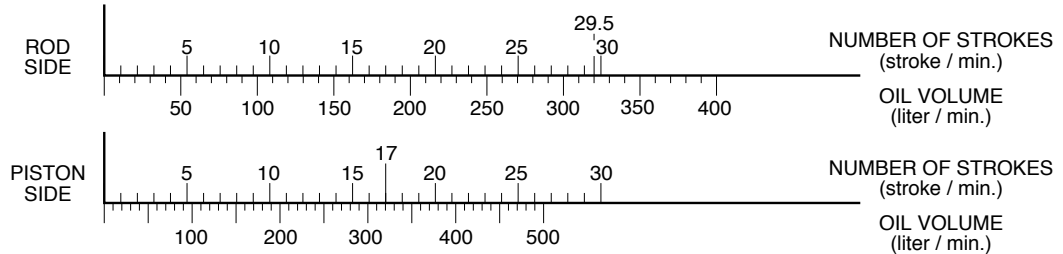


OUTPUT CHART - BPA 2000 HDD - 18 R

W/ A7VO Pumps (118 KW)



Breakpoint =199 bar @ 300 bar =212 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 59 KW

Slewing cylinder 80 / 45 x 185

Engine - Deutz BF6L-913 C 177 HP @ 2300 RRM

SAIE 5240-102
Rev. 100296

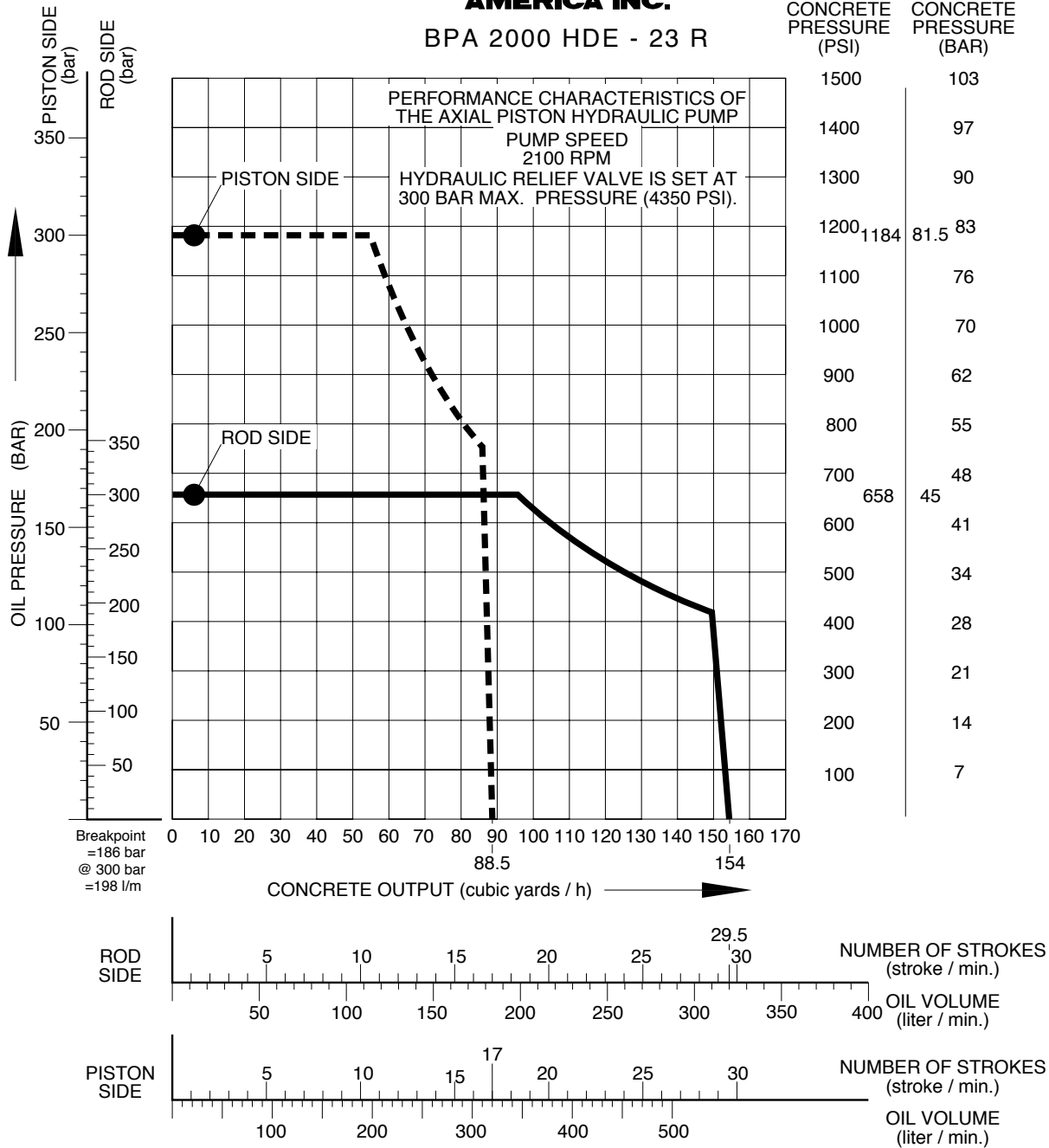
THE PERFORMANCE CURVE INDICATES THAT THERE IS NO ALLOWANCE FOR FILLING EFFICIENCY OF THE CONCRETE CYLINDER.

Output Charts - BPA

BPA 2000 HDE-23R 120/80 x 1600:230 2 X A7VO-80 110 Kw



BPA 2000 HDE - 23 R



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	230mm x 1600 mm	2 x A7VO-80 2 x 55 KW

111 Kw Electric motor; 150 HP @ 1775 RPM
Slewing cylinder 80 / 45 x 185

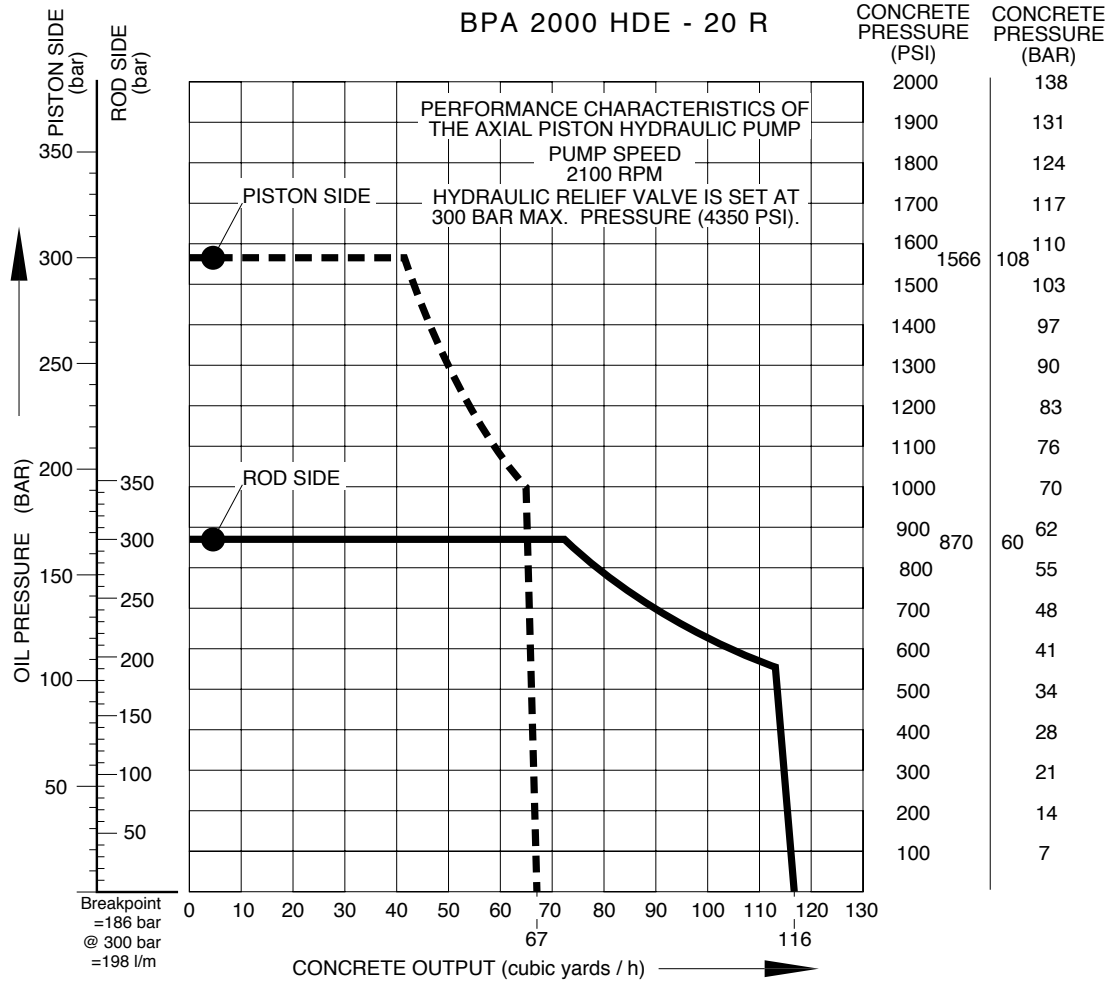
SAIE 5240-095
Rev. 100296

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

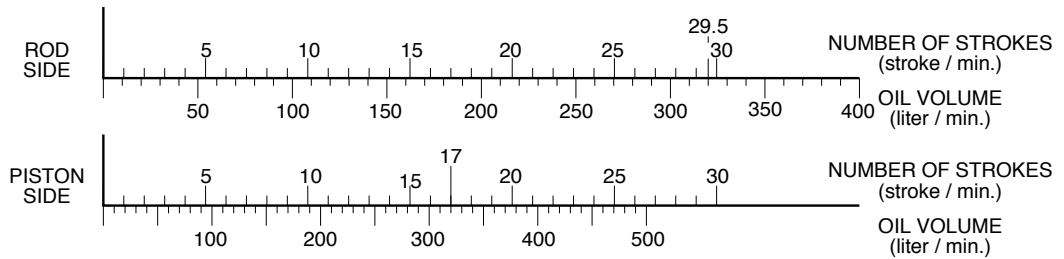
BPA 2000 HDE-20R 120/80 x 1600:200 2 X A7VO-80 110 Kw

SCHWING AMERICA INC.

BPA 2000 HDE - 20 R



Breakpoint
=186 bar
@ 300 bar
=198 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	200mm x 1600 mm	2 x A7VO-80 2 x 55 KW

111 Kw Electric motor; 150 HP @ 1775 RRM
Slewing cylinder 80 / 45 x 185

SAIE 5240-094
Rev. 100296

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

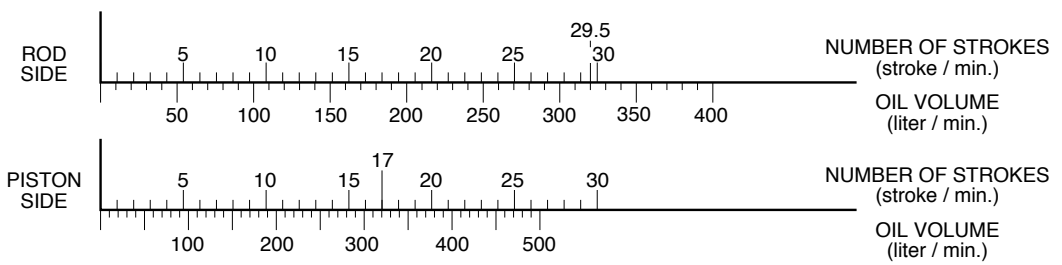
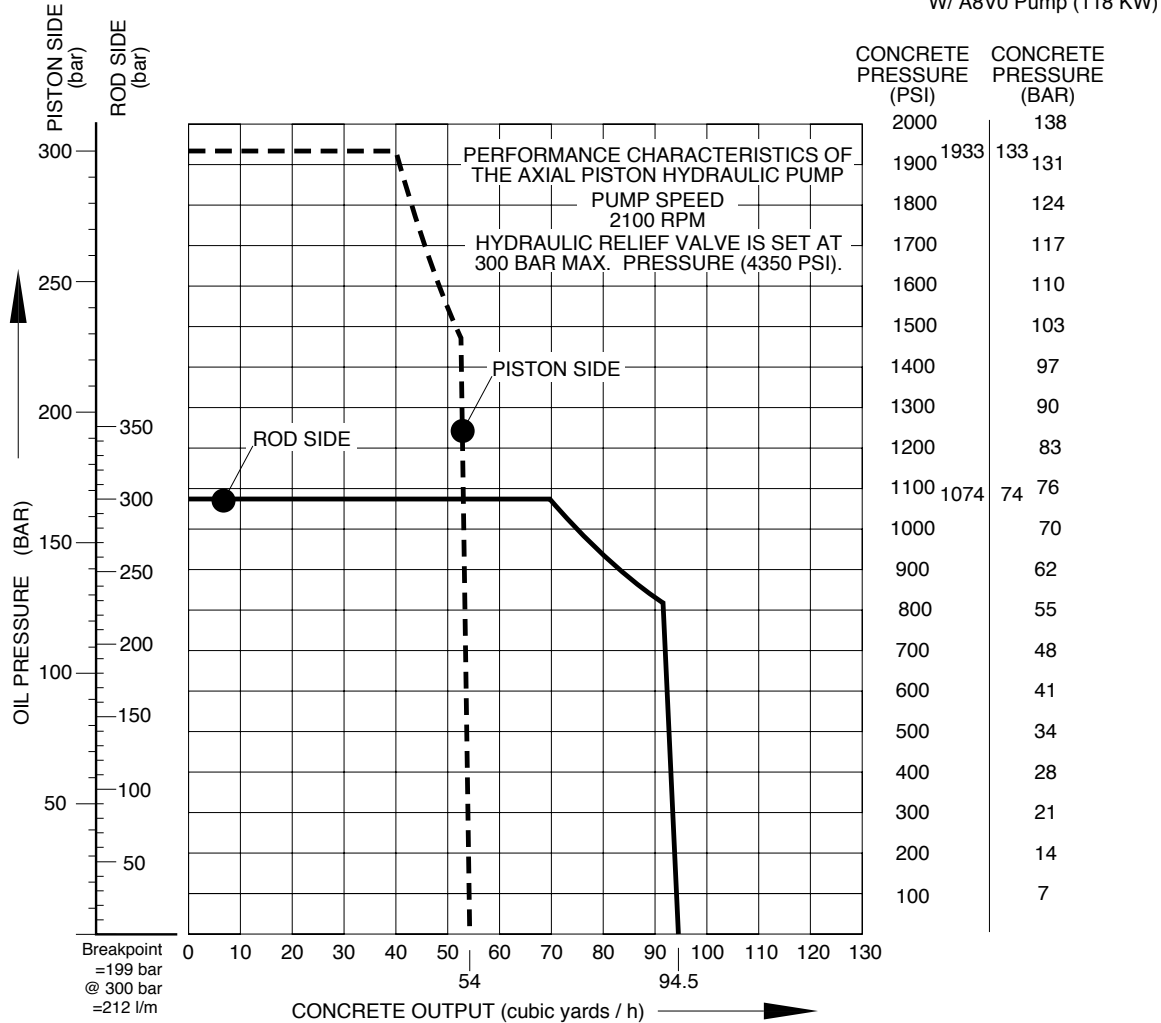
Output Charts - BPA

BPA 2000 HDD-18R 120/80 x 1600:180 A8VO-80 118 Kw



OUTPUT CHART - BPA 2000 HDD - 18 R

W/ A8VO Pump (118 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	1 x A8VO-80 118 KW

Slewing cylinder 80 / 45 x 185
Engine - Deutz BF6L-913 C 177 HP @ 2300 RRM

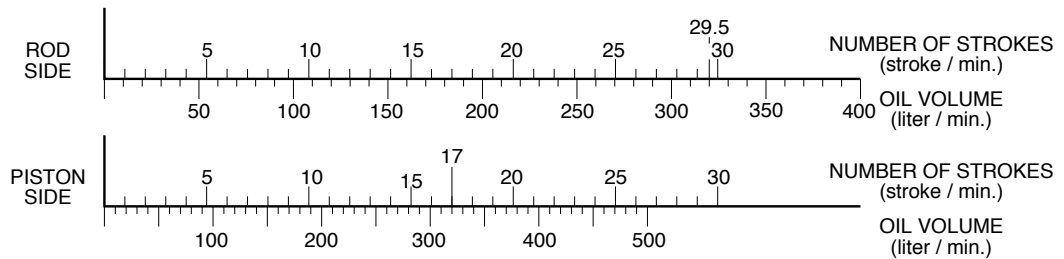
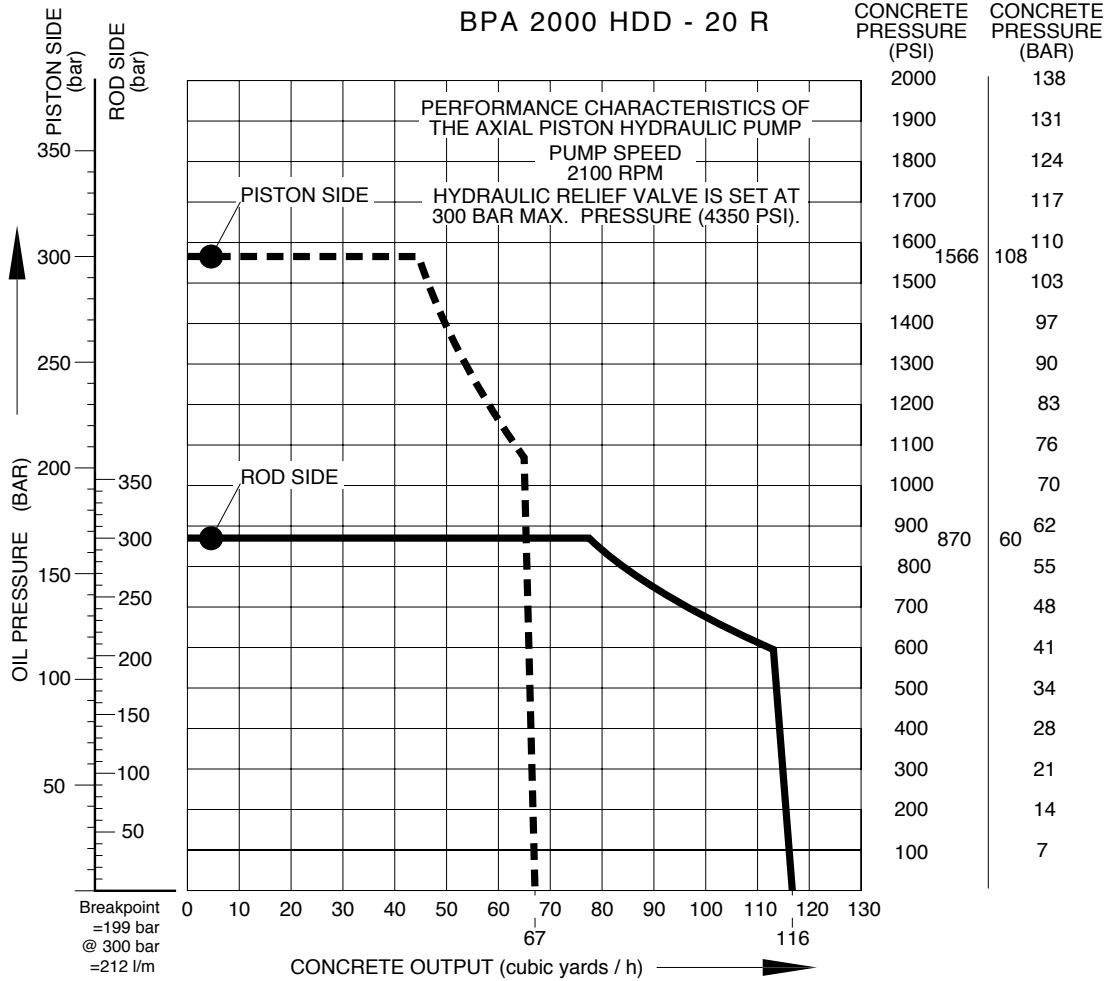
SAIE 5240-092
Rev. 100296

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

BPA 2000 HDD-20R 120/80 x 1600:200..... 2 X A7VO-80..... 118Kw

SCHWING AMERICA INC.

BPA 2000 HDD - 20 R



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 59 KW (118 KW) or 1 x A8VO-80 1 x 118 KW

Slewing cylinder 80 / 45 x 185
Engine - Deutz BF6L-913 C 177 HP @ 2300 RRM

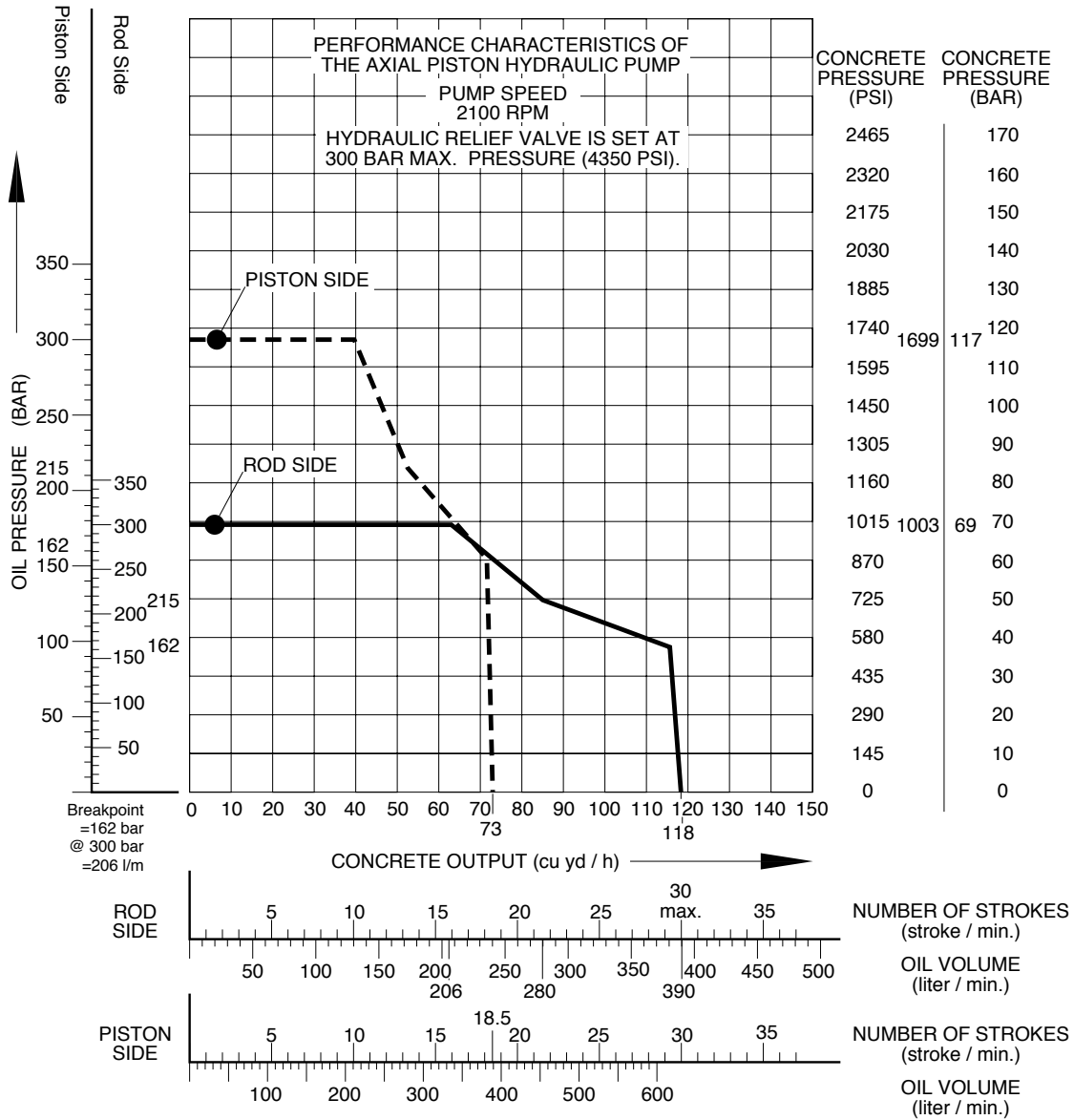
SAIE 5240-093
Rev. 100296

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



OUTPUT CHART - BP 3000 HDD-20

W/ A3V Pump (103 KW)



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	1 x A3V - 107 103 KW

Prime Mover - 177 HP Deutz BF6L-913 C - (132 KW)
 Gate Plungers 65 x 200 & 65 x 180

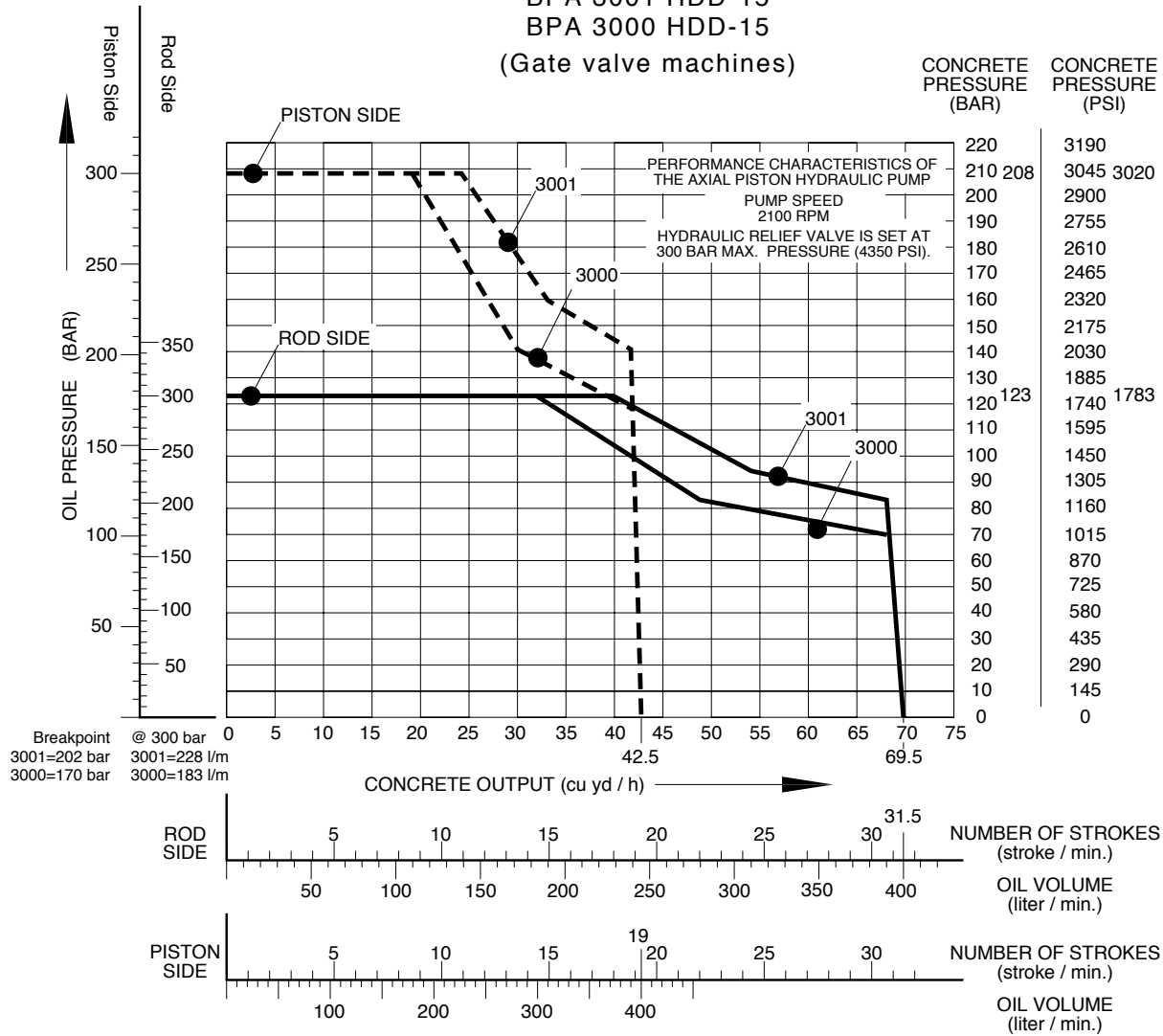
SAIE 5240-037
 Rev. 100296

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

BPA 3000/3001 HDD-15 125/80 x 1600:150. A3V-107 111 or 132 Kw

SCHWING AMERICA INC.

BPA 3001 HDD-15
BPA 3000 HDD-15
(Gate valve machines)



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	150 mm x 1600 mm	1 x A3V 107 3000 111 KW 3001 132 KW

(3000) Prime Mover -177 HP Deutz BF6L-913 C (132 KW)
(3001) Prime Mover -213 HP Deutz F8L-413F (159 KW)
Gate Plungers - 65/150

SAIE 5240-036
Rev. 100296

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

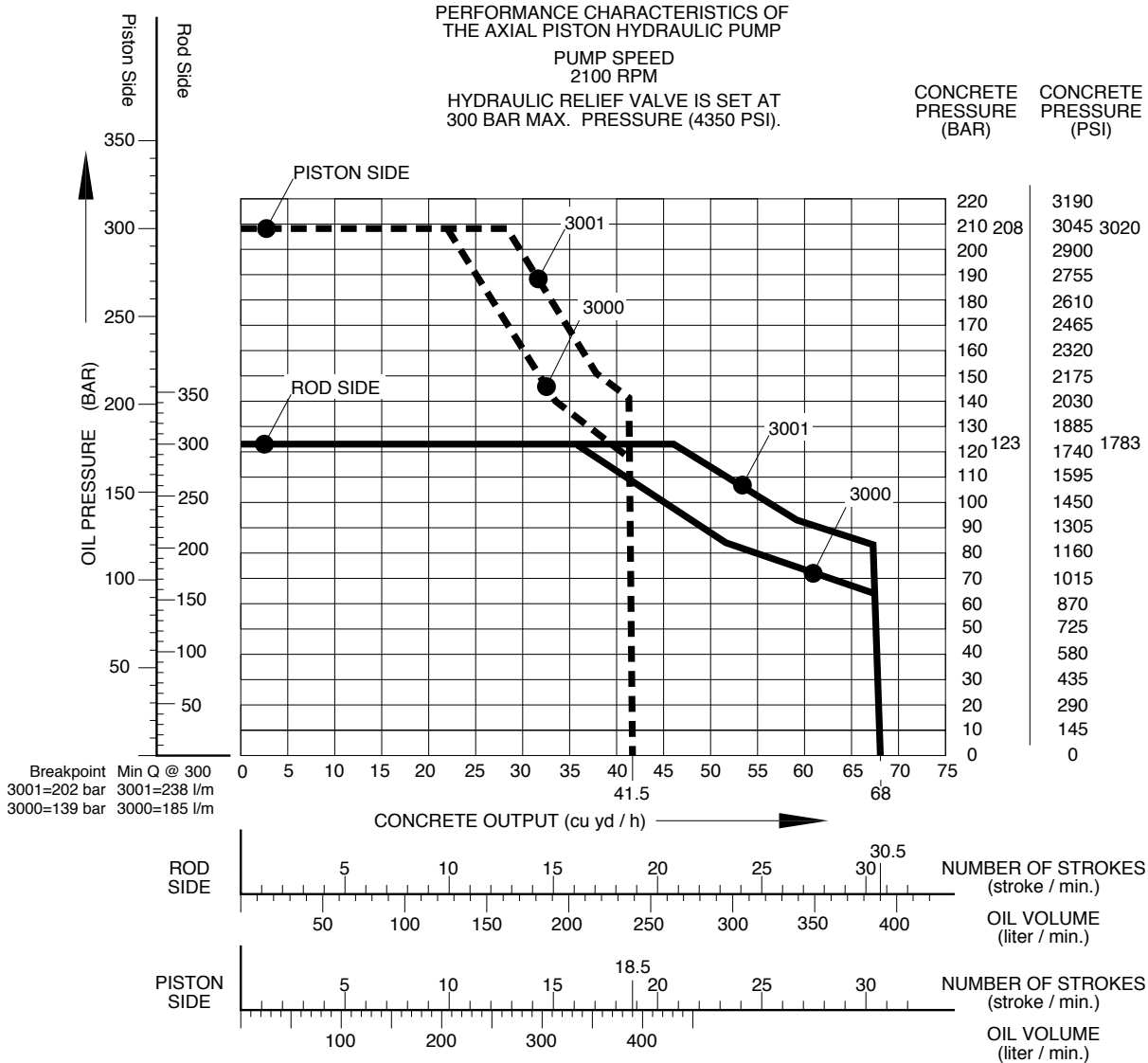
Output Charts - BPA

BPA 3000/3001 HDD-15 125/80 x 1600:150 2 X BPR-105r 103 or 132 Kw



OUTPUT CHART

BPA 3000 HDD-15 / BPA 3001 HDD-15



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	150 mm x 1600 mm	2 x BPR 105 R 3000 2 X 51.5 KW (103 KW) 3001 2 X 66 KW (132 KW)

(3000) Prime Mover -177 HP Deutz BF6L-913 C (132 KW)
(3001) Prime Mover -213 HP Deutz F8L-413F (159 KW)
Gate Plungers - 150/65

SAIE 5240-038
Rev. 100296

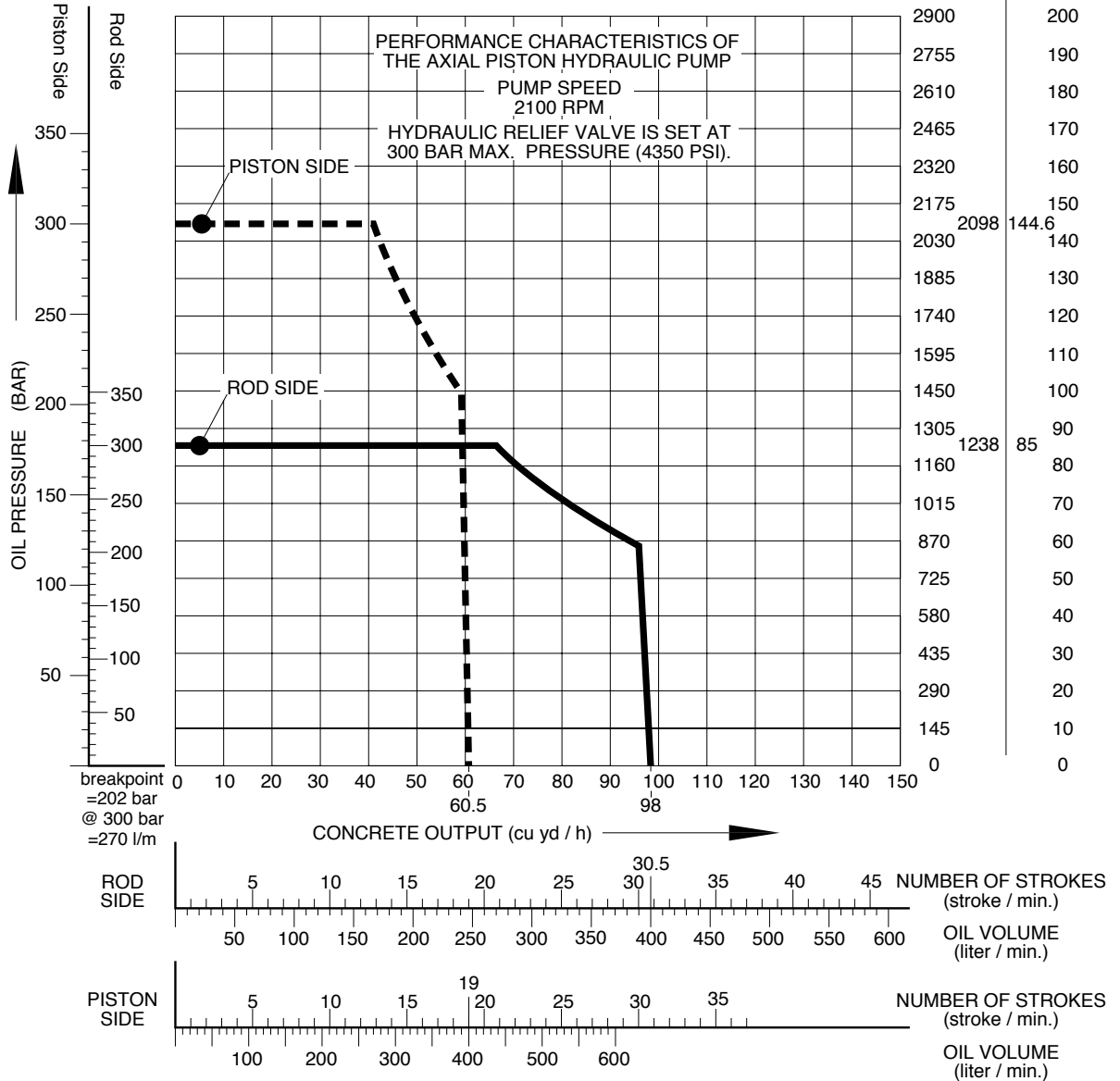
THE PERFORMANCE CURVE INDICATES THAT THERE IS NO ALLOWANCE FOR FILLING EFFICIENCY OF THE CONCRETE CYLINDER.

BP 3001 HDE-18R 125/80 x 1600:180. 2 X A7VO-107 150 Kw

SCHWING AMERICA INC.

BPA 3001 HDE-18R

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
125 mm / 80 mm x 1600 mm	180 mm x 1600 mm	2 x A7VO-107 2 X 75 KW (150 KW)

Prime Mover -200 HP Electric motor - (150 KW)
Dual Slewing Cylinders 80 / 45 x 185

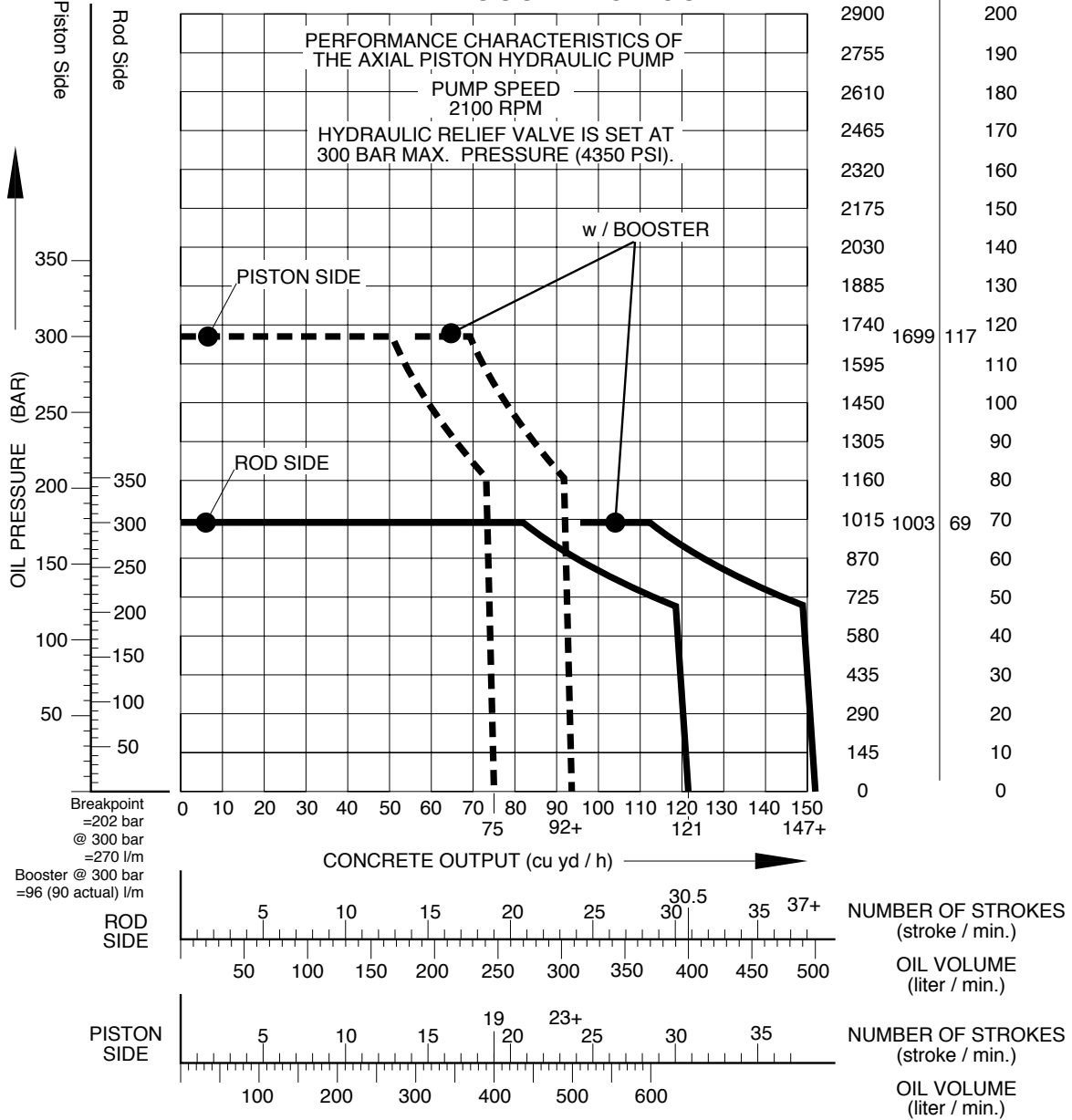
SAIE 5240-042
REV 100296

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

Output Charts - BPA

BPA 3001 HDD-20R 125/80 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 destroy)

Dual Slewling Cylinders 80 / 45 x 185

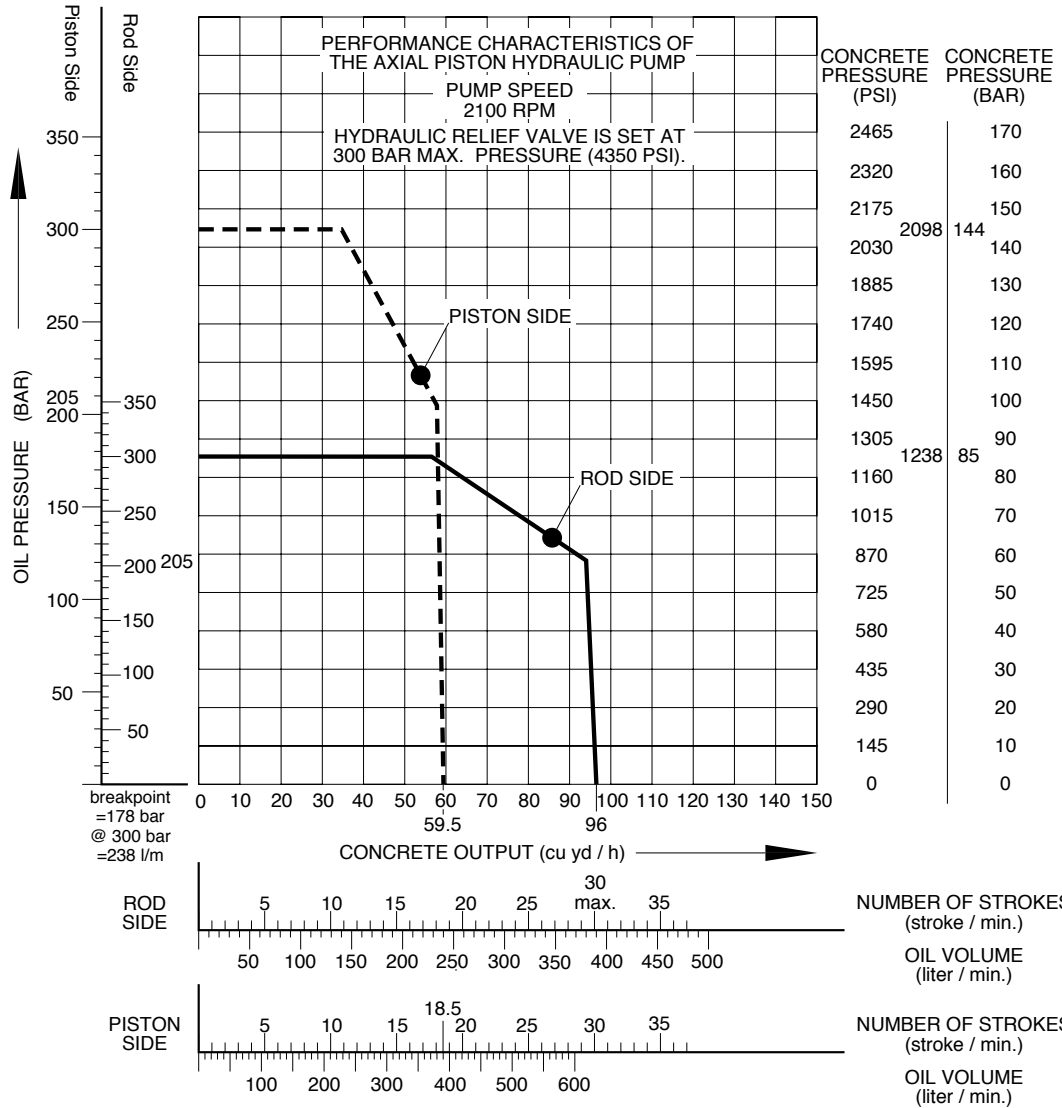
THE PERFORMANCE CURVE INDICATES THAT THERE IS NO
ALLOWANCE FOR FILLING EFFICIENCY OF THE CONCRETE CYLINDER.

BP 3001 HDD-18R 125/80 x 1600:180. 2 X Linde BPR-105r 132 Kw



OUTPUT CHART - BP 3001 HDD-18R

W/ LINDE Pumps (132 KW)



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	180 mm x 1600 mm	2 x BPR - 105 R 2 X 66 KW (132 KW)

DIESEL Prime Mover - 210 HP Deutz F8L413 F - (157 KW)
Gate Plungers 65 x 200 & 65 x 180

SAIE 5240-041
REV 100296

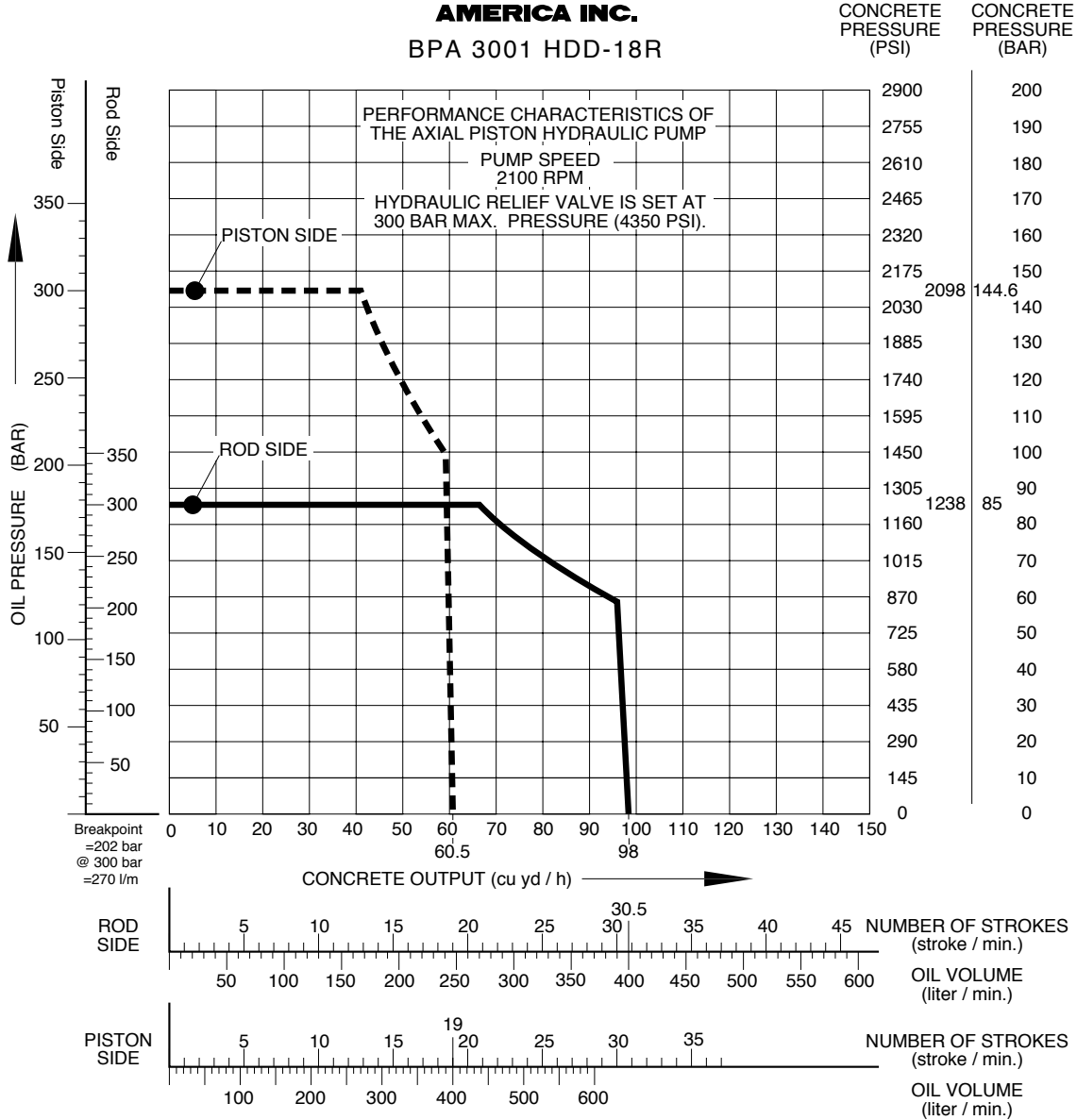
THE PERFORMANCE CURVE INDICATES THAT THERE IS NO ALLOWANCE FOR FILLING EFFICIENCY OF THE CONCRETE CYLINDER.

Output Charts - BPA

BPA 3001 HDD-18R..... 125/80 x 1600:180 2 X A7VO-107 150 Kw

SCHWING AMERICA INC.

BPA 3001 HDD-18R



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	180 mm x 1600 mm	2 x A7VO-107 2 X 75 KW (150 KW)

Prime Mover -213 HP Deutz F8L-413F (159 KW)
Dual Slewing Cylinders 80 / 45 x 185

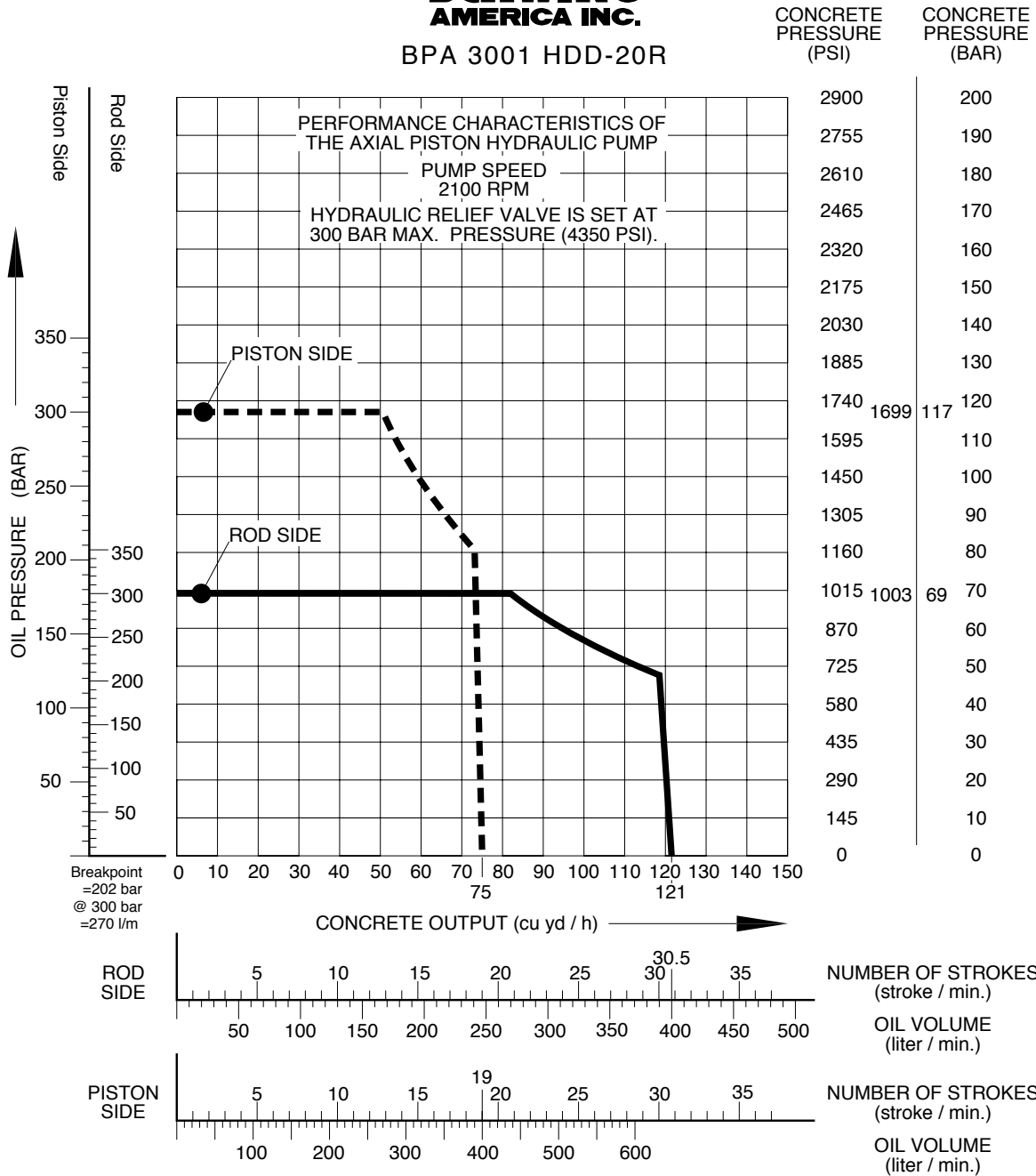
SAIE 5240-039
Rev. 100296

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

BPA 3001 HDD-20R 125/80 x 1600:200..... 2 X A7VO-107..... 150 Kw



BPA 3001 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 75 KW (150 KW)

Prime Mover - 213 HP Deutz F8L-413F (159 KW)
 Dual Slewing Cylinders 80 / 45 x 185

SAIE 5240-040
 Rev. 100296

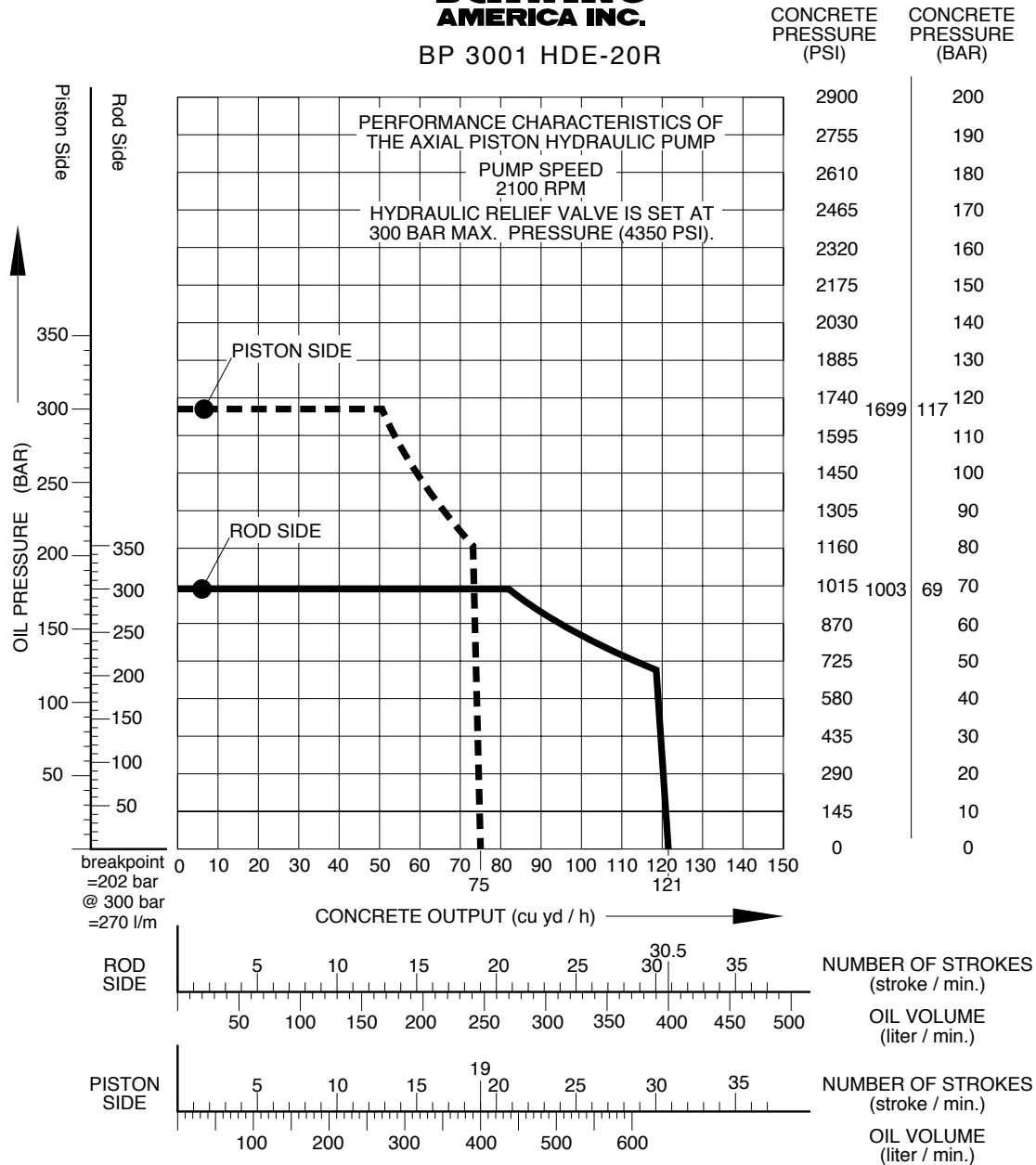
THE PERFORMANCE CURVE INDICATES THAT THERE IS NO ALLOWANCE FOR
 FILLING EFFICIENCY OF THE CONCRETE CYLINDER.

Output Charts - BPA

BP 3001 HDE-20R 125/80 x 1600:200 2 X A7VO-107/150 150 Kw

SCHWING AMERICA INC.

BP 3001 HDE-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 75 KW (150 KW)

Prime Mover - 200 HP Electric motor - (150 KW)
Dual Slewing Cylinders 80 / 45 x 185

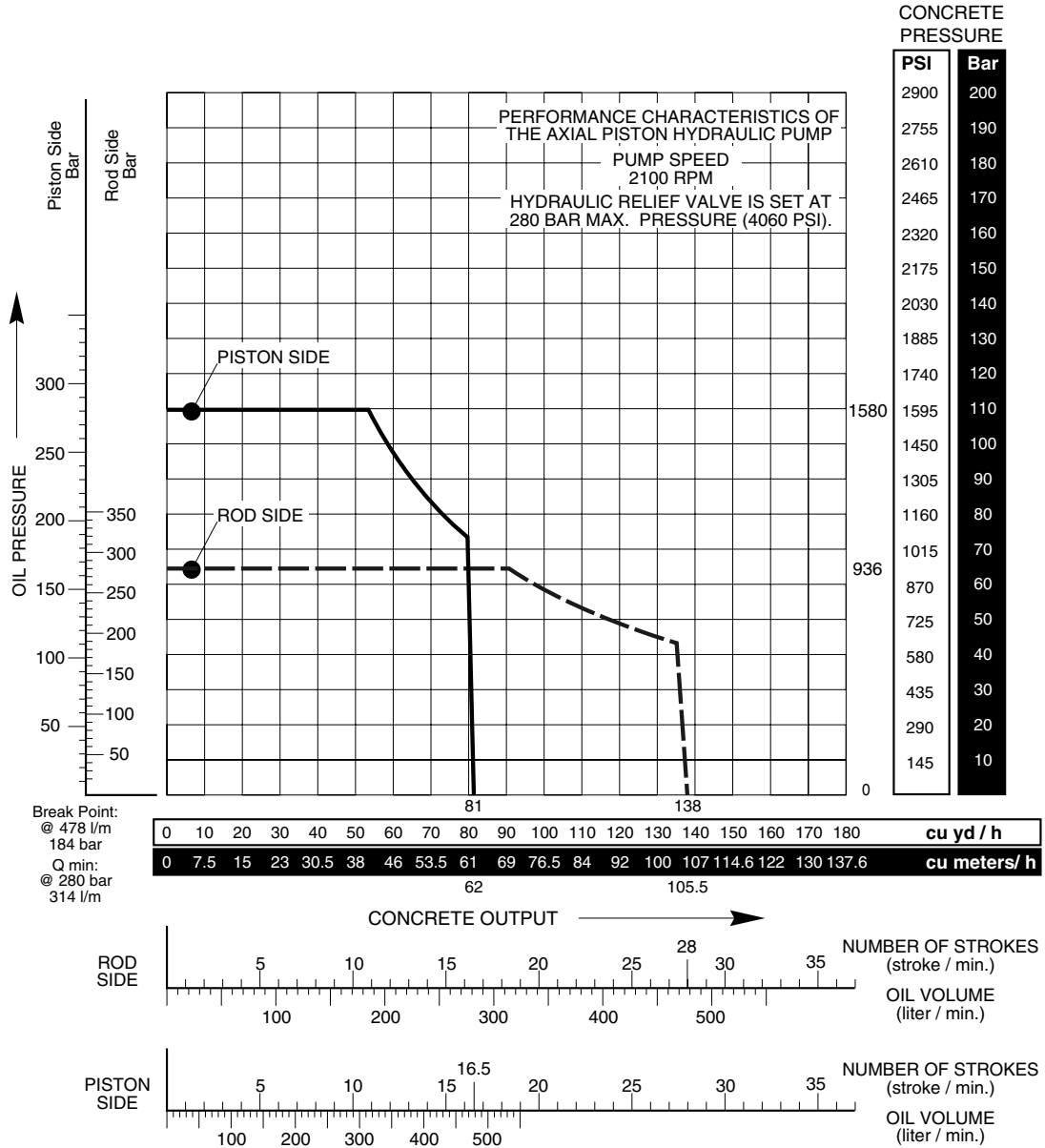
SAIE 5240-043
REV 100296

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

BP 4000 HDR - 20.....125/80 x 2000:200..... A8VO-107+A4FO-40..... 163 Kw

SCHWING AMERICA INC.

BP 4000 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	A8V-107 + A4F-40 163 Kw

SAIE 5240-076 Rev. 041602
Init.

Prime Mover - 1 x 242 HP Deutz BF6M 1013 CP (181 Kw)
 Slewing Cylinder 85 x 180

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

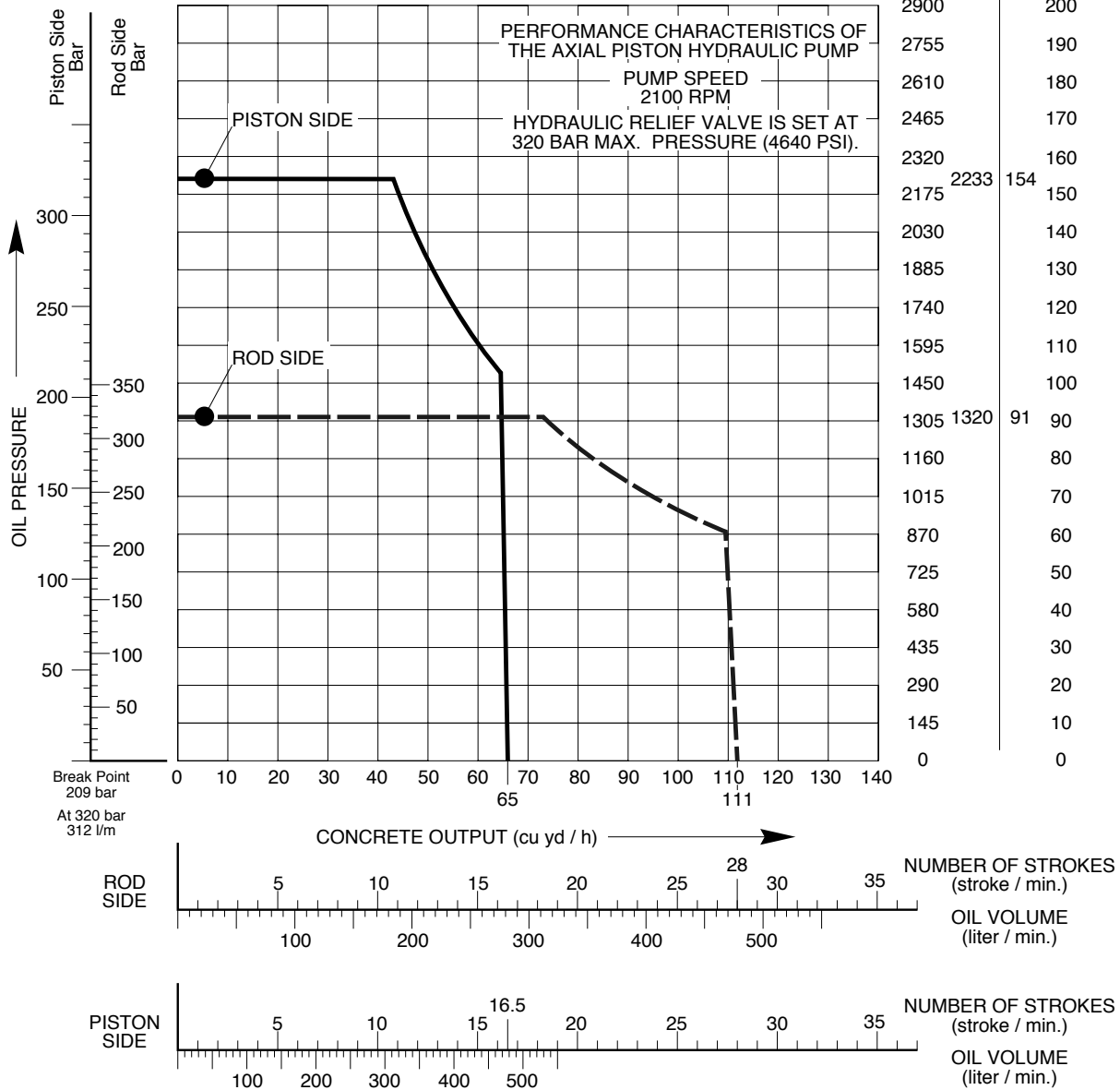
Output Charts - BPA

BP 4000-18 HP 125/80 x 2000:180 A8V-107 + A4F-40 185 Kw

SCHWING AMERICA INC.

BP 4000 HDR-18 HP

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
125 mm / 80 mm x 2000 mm	180 mm x 2000 mm	A8V-107 + A4F-40 185 Kw

NOTE! 28 l / m hydraulic oil used for the special switching functions.

Prime Mover - 268 HP Deutz BF 6L 513 RC (200 Kw)

Slewing Cylinders 85 x 180

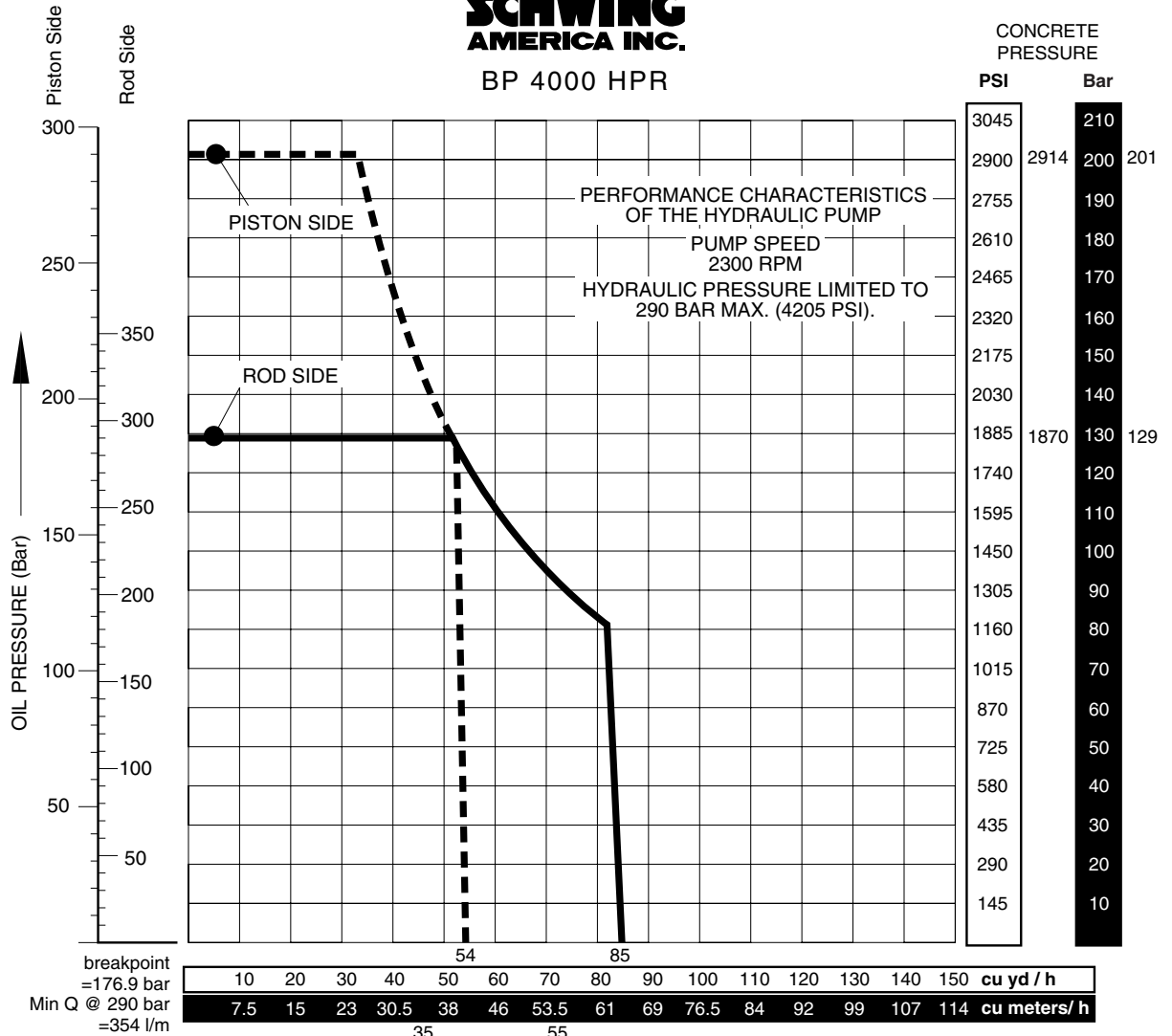
THE PERFORMANCE CURVE INDICATES THAT THERE IS NO ALLOWANCE FOR FILLING EFFICIENCY OF THE CONCRETE CYLINDER.

SAIE 5240-005
Rev. 100296

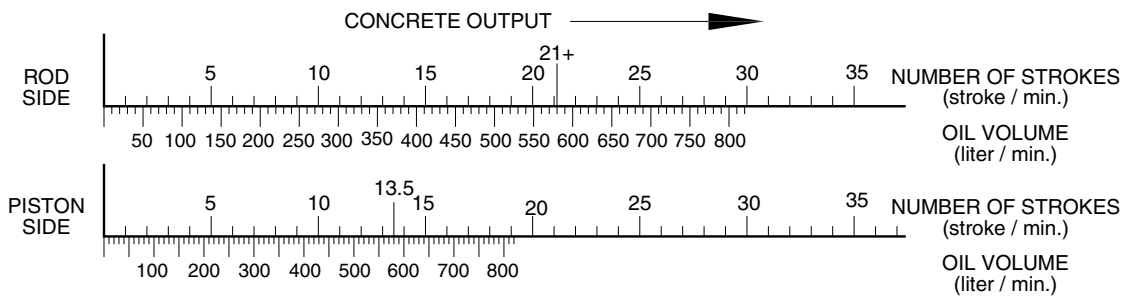
BP 4000 HPR 150/90 x 2000:180 A11VLO260 190 Kw

SCHWING AMERICA INC.

BP 4000 HPR



breakpoint
=176.9 bar
Min Q @ 290 bar
=354 l/m



Differential Hydraulic Cylinder Bore dia. / Rod dia. x Stroke length	Material Cylinders Bore dia. x Stroke length	Hydraulic Pumps Type / KW
150 mm / 90 mm x 2000 mm	180 mm x 2000 mm	1 x A11VLO260 190 Kw

SAIE 5240-015
Rev. 092401
Init.

Prime Mover 1 x 287 HP Deutz BF6M 1015 (214 Kw)
Slewing Cylinders 85 x 185

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

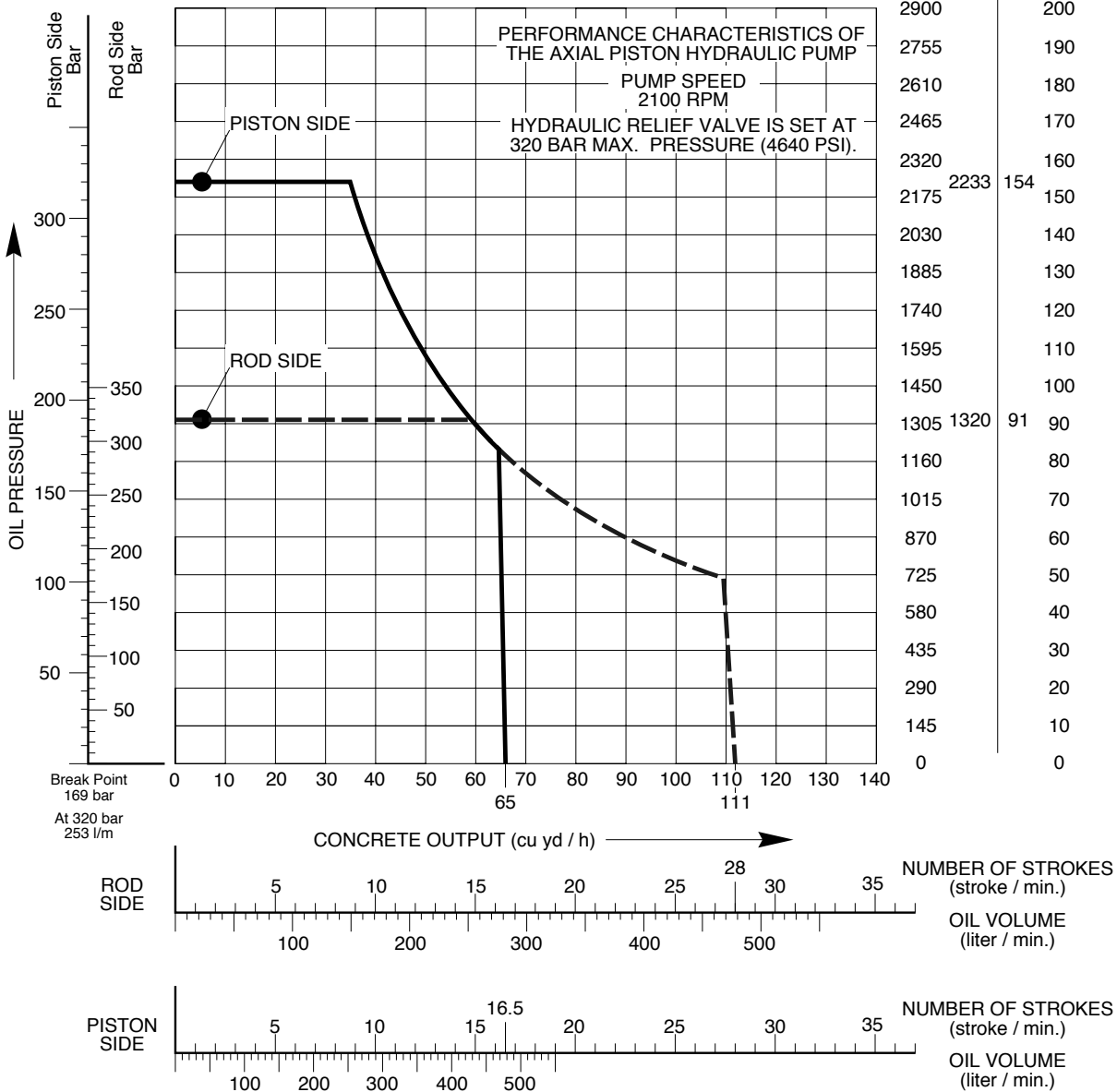
Output Charts - BPA

BP 4000 HDR-18HP..... 125/80 x 2000:180A8VO-107 + A4F-40 150 Kw

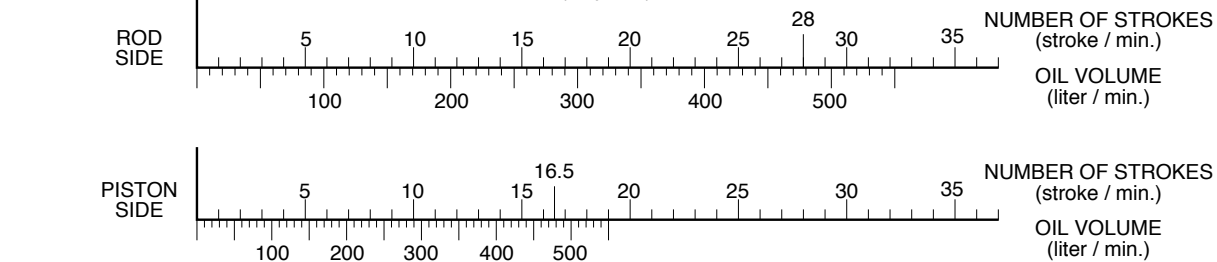
SCHWING AMERICA INC.

BP 4000 HDR-18 HP

CONCRETE PRESSURE (PSI)
CONCRETE PRESSURE (Bar)



Break Point
169 bar
At 320 bar
253 l/m



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	180 mm x 2000 mm	A8V-107 + A4F-40 150 Kw

NOTE! 28 l / m hydraulic oil used for the special switching functions.

Prime Mover - 224 HP Deutz BF 6L 513 R (167 Kw)

Slewing Cylinders 85 x 180

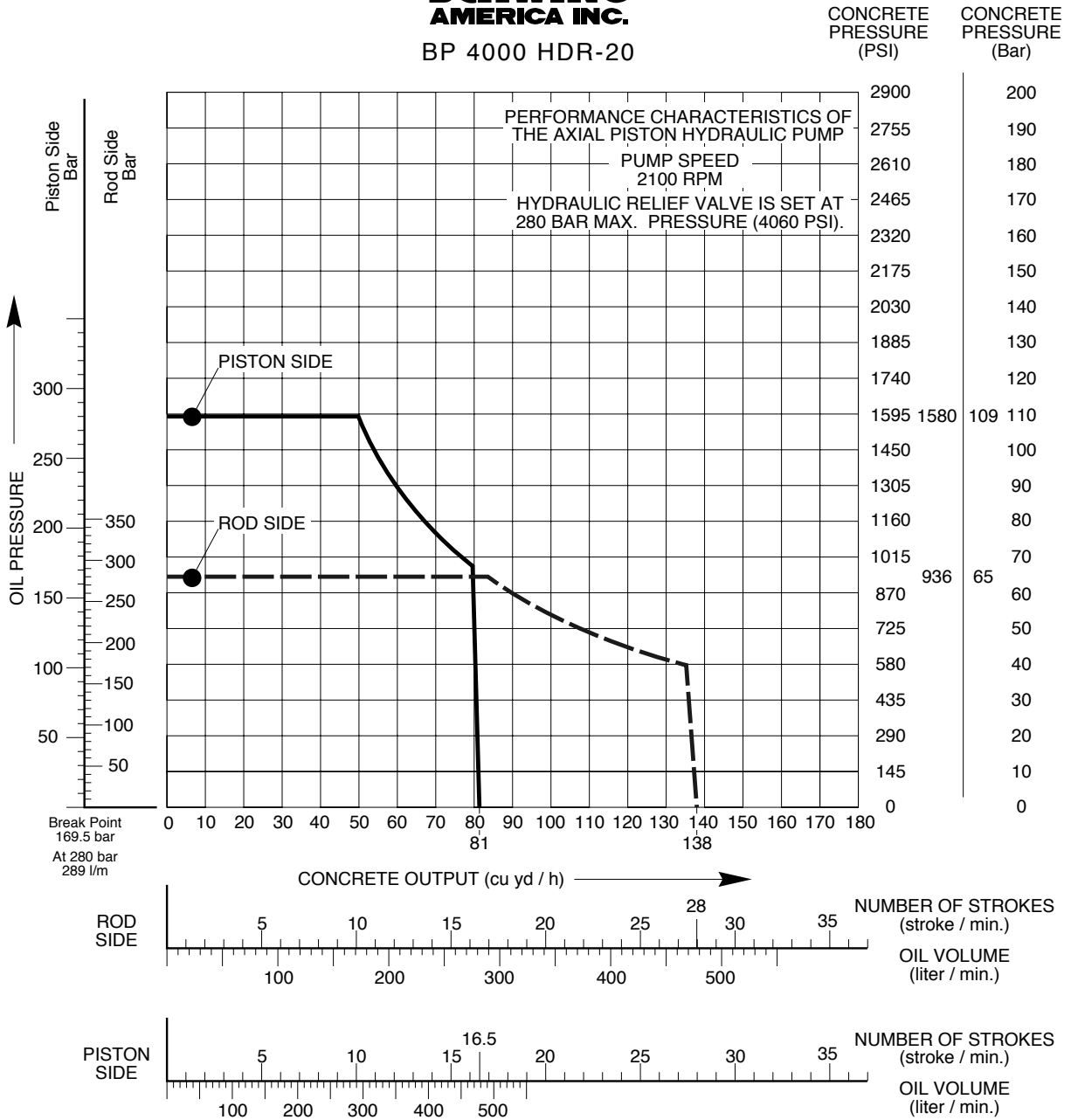
THE PERFORMANCE CURVE INDICATES THAT THERE IS NO ALLOWANCE FOR FILLING EFFICIENCY OF THE CONCRETE CYLINDER.

SAIE 5240-004
Rev. 100296

BP 4000 HDR-20.....125/80 x 2000:200..... A8VO-107 + A4F-40 150 Kw

SCHWING AMERICA INC.

BP 4000 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	A8V-107 + A4F-40 150 Kw

NOTE! 28 l/m hydraulic oil used for the special switching functions.

Prime Mover - 224 HP Deutz BF 6L 513 R (167 Kw)

Slewing Cylinder 80 / 45 x 185

SAIE 5240-007
Rev. 100296

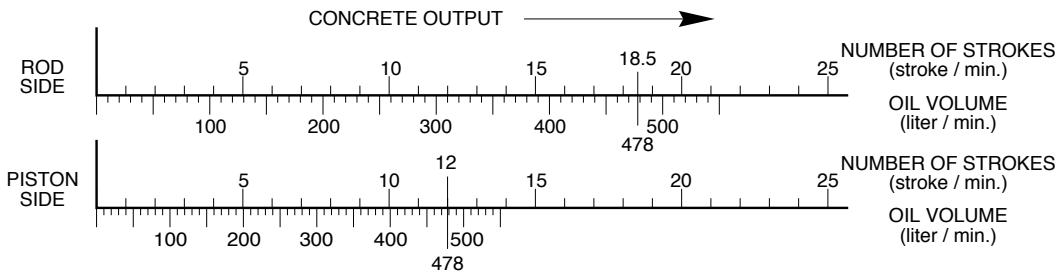
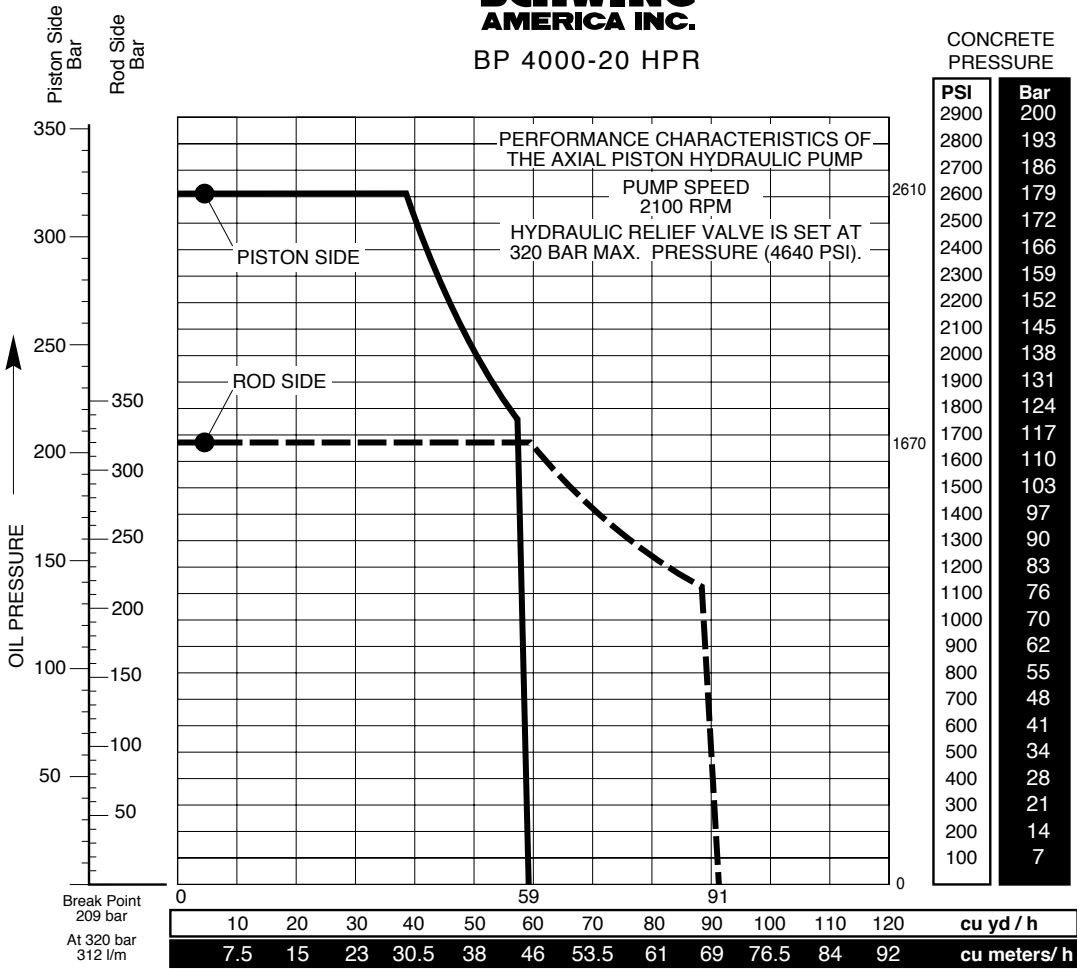
THE PERFORMANCE CURVE INDICATES THAT THERE IS NO ALLOWANCE FOR FILLING EFFICIENCY OF THE CONCRETE CYLINDER.

Output Charts - BPA

BP 4000-20 HDR 150/90 x 2000:200 A8V-107 + A4F-40 185 Kw

SCHWING AMERICA INC.

BP 4000-20 HPR



Differential Hydraulic Cylinder Bore dia. / Rod dia. x Stroke length	Material Cylinders Bore dia. x Stroke length	Hydraulic Pumps Type / Kw
150 mm / 90 mm x 2000 mm	200 mm x 2000 mm	A8V-107 + A4F-40 185 Kw

NOTE! 28 l / m hydraulic oil used for the special switching functions.

Prime Mover - 268 HP Deutz BF 6L 513 RC (200 Kw)

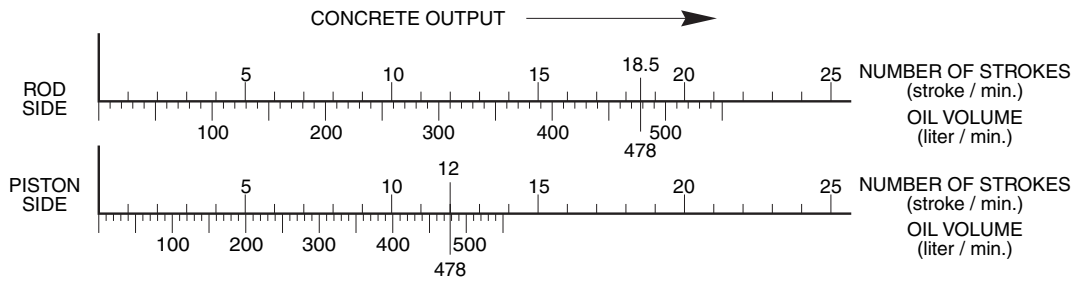
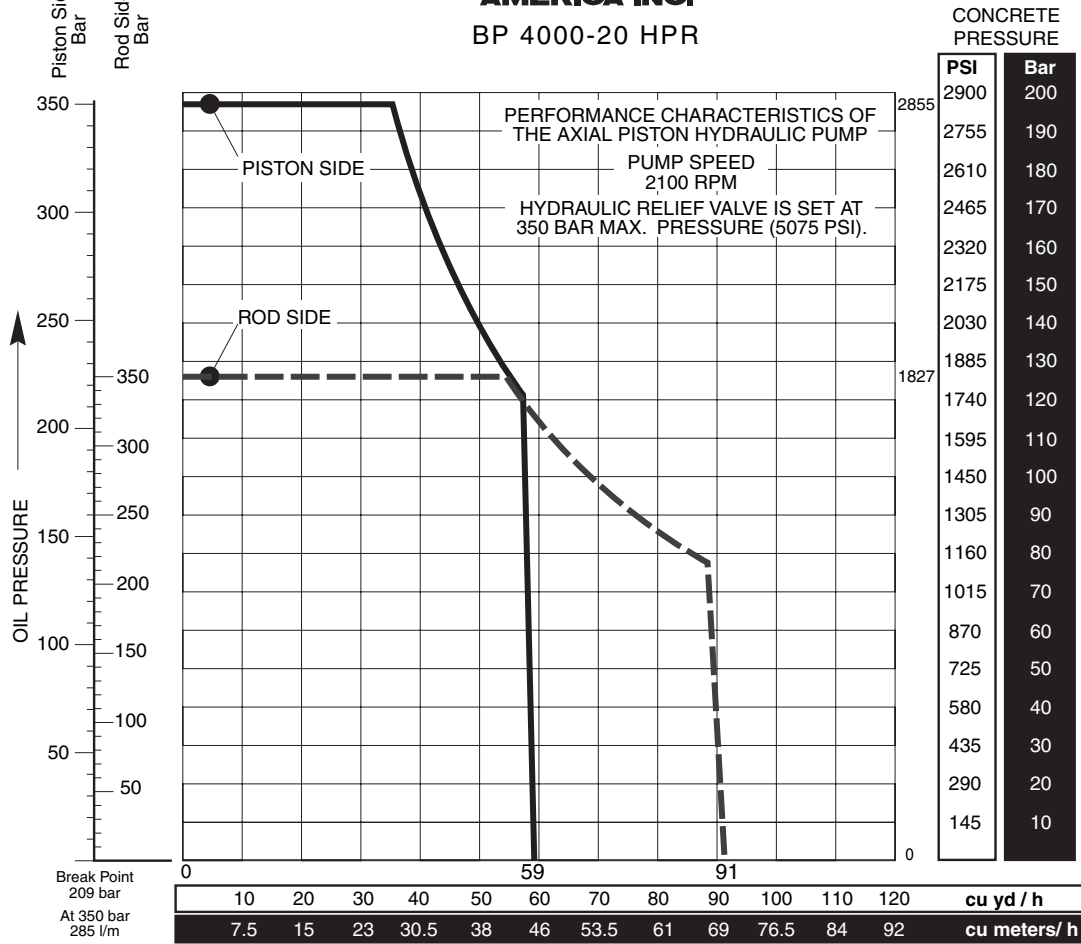
Slewing Cylinder 85 x 180

SAIE 5240-001
Rev. 100296

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

BP 4000-20 HDR. 150/90 x 2000:200. A8V-107 + A4F-40 185 Kw

SCHWING AMERICA INC. BP 4000-20 HPR



Differential Hydraulic Cylinder Bore dia. / Rod dia. x Stroke length	Material Cylinders Bore dia. x Stroke length	Hydraulic Pumps Type / Kw
150 mm / 90 mm x 2000 mm	200 mm x 2000 mm	A8V-107 + A4F-40 185 Kw

NOTE! 28 l / m hydraulic oil used for the special switching functions.
 Prime Mover - 268 HP Deutz BF 6L 513 RC (200 Kw)
 Slewing Cylinder 85 x 180

SAIE 5240-002
Rev. 030400

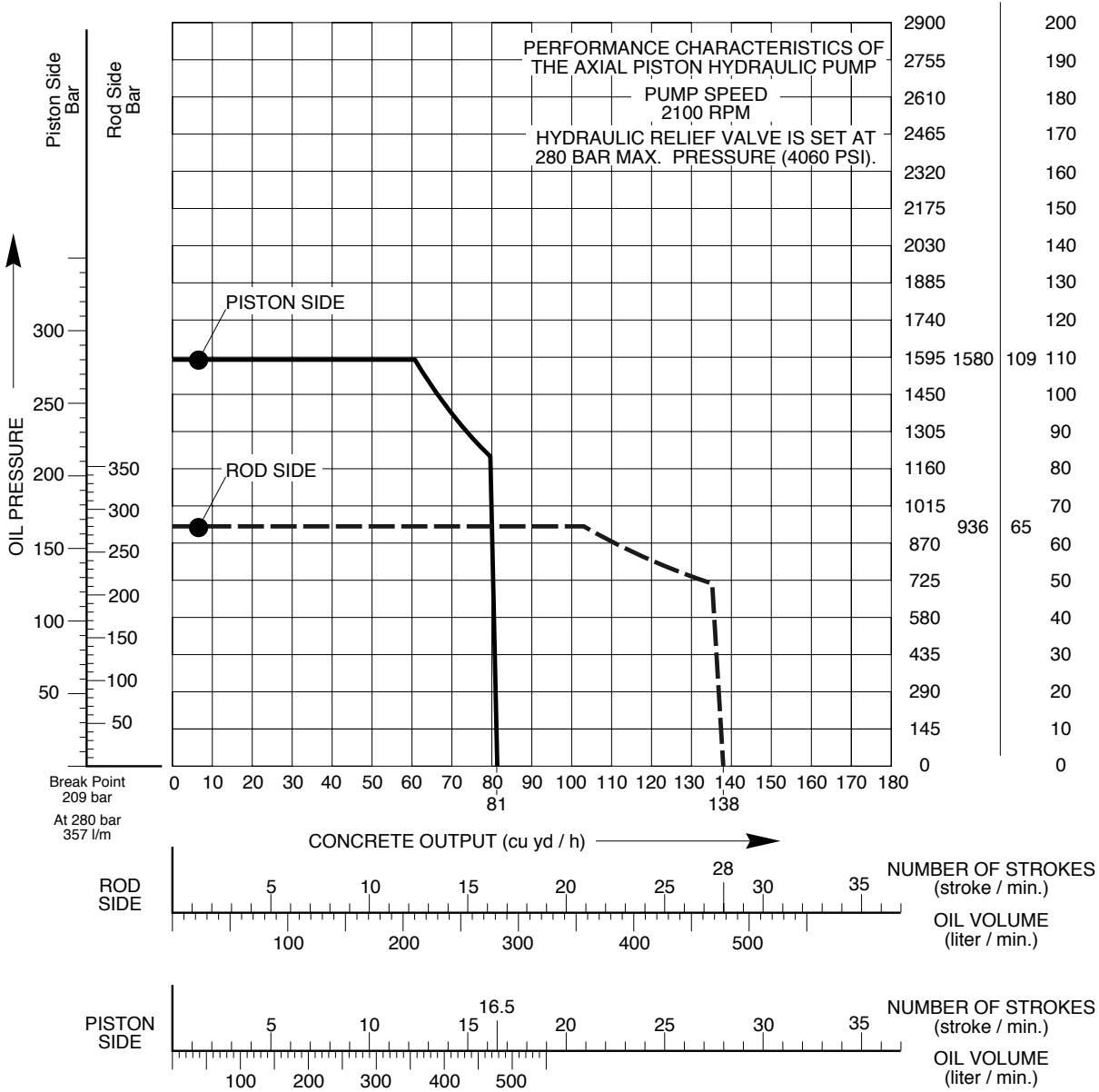
THE PERFORMANCE CURVE INDICATES THAT THERE IS NO ALLOWANCE FOR FILLING EFFICIENCY OF THE CONCRETE CYLINDER.

Output Charts - BPA

BP 4000 HDR-20 125/80 x 2000:200 A8V-107 + A4F-40 185 Kw

SCHWING AMERICA INC. BP 4000 HDR-20

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
125 mm / 80 mm x 2000 mm	200 mm x 2000 mm	A8V-107 + A4F-40 185 Kw

NOTE! 28 l / m hydraulic oil used for the special switching functions.

Prime Mover - 268 HP Deutz BF 6L 513 RC (200 Kw)

Slewing Cylinder 80 / 45 x 185

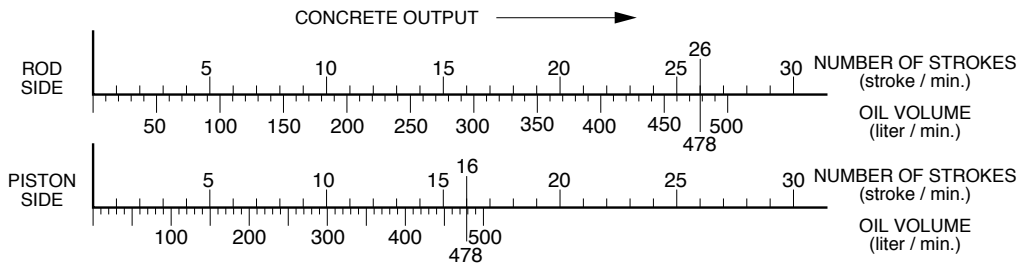
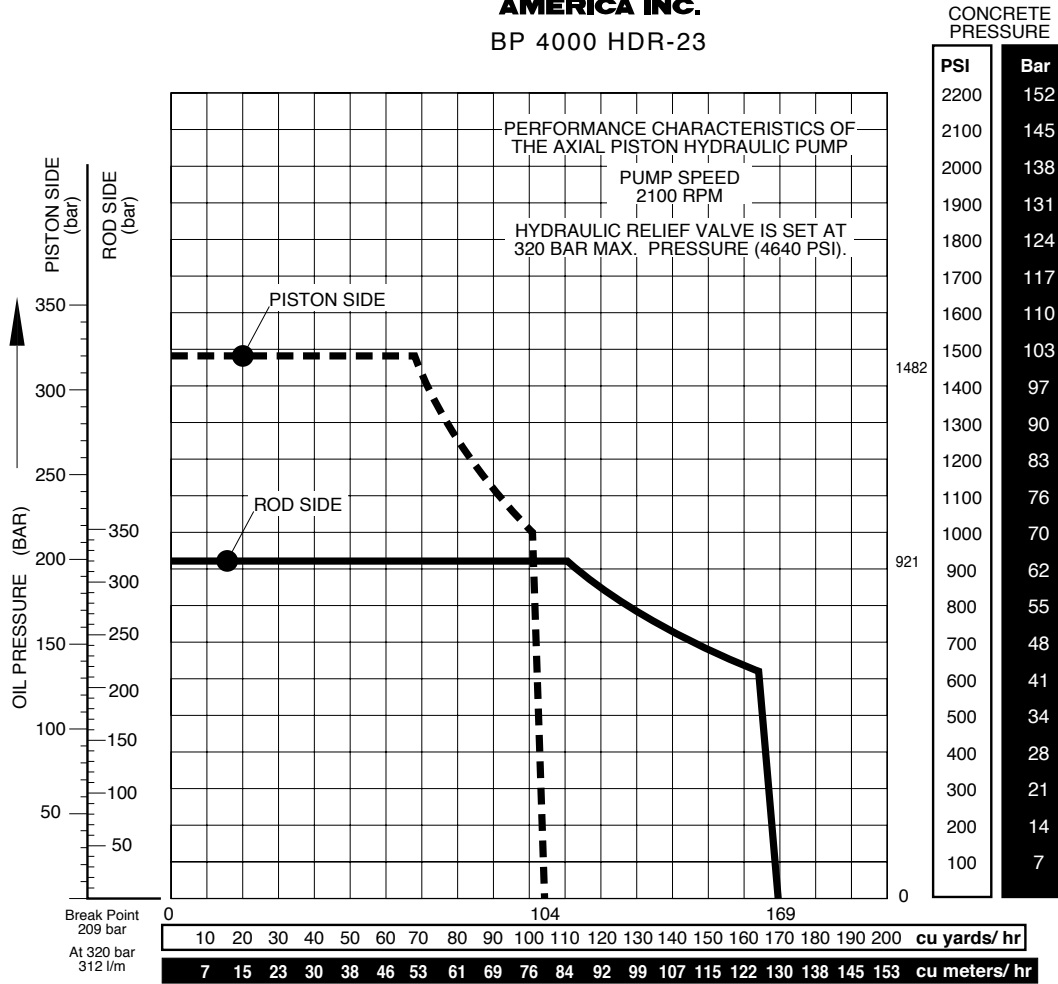
SAIE 5240-006
Rev. 100296

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

BP 4000 HDR-23.....130/80 x 2000:230..... A8VO-107 + A4F-40 185 Kw

SCHWING AMERICA INC.

BP 4000 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	A8V-107 + A4F-40 185 Kw

NOTE! 28 l / m hydraulic oil used for the special switching functions.
Prime Mover - 268 HP Deutz BF 6L 513 RC (200 Kw)
Slewing Cylinder 80 / 45 x 185

SAIE 5240-003
Rev. 100296

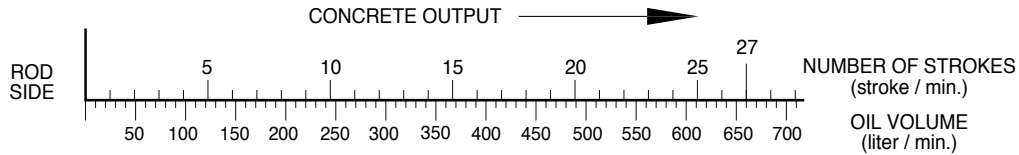
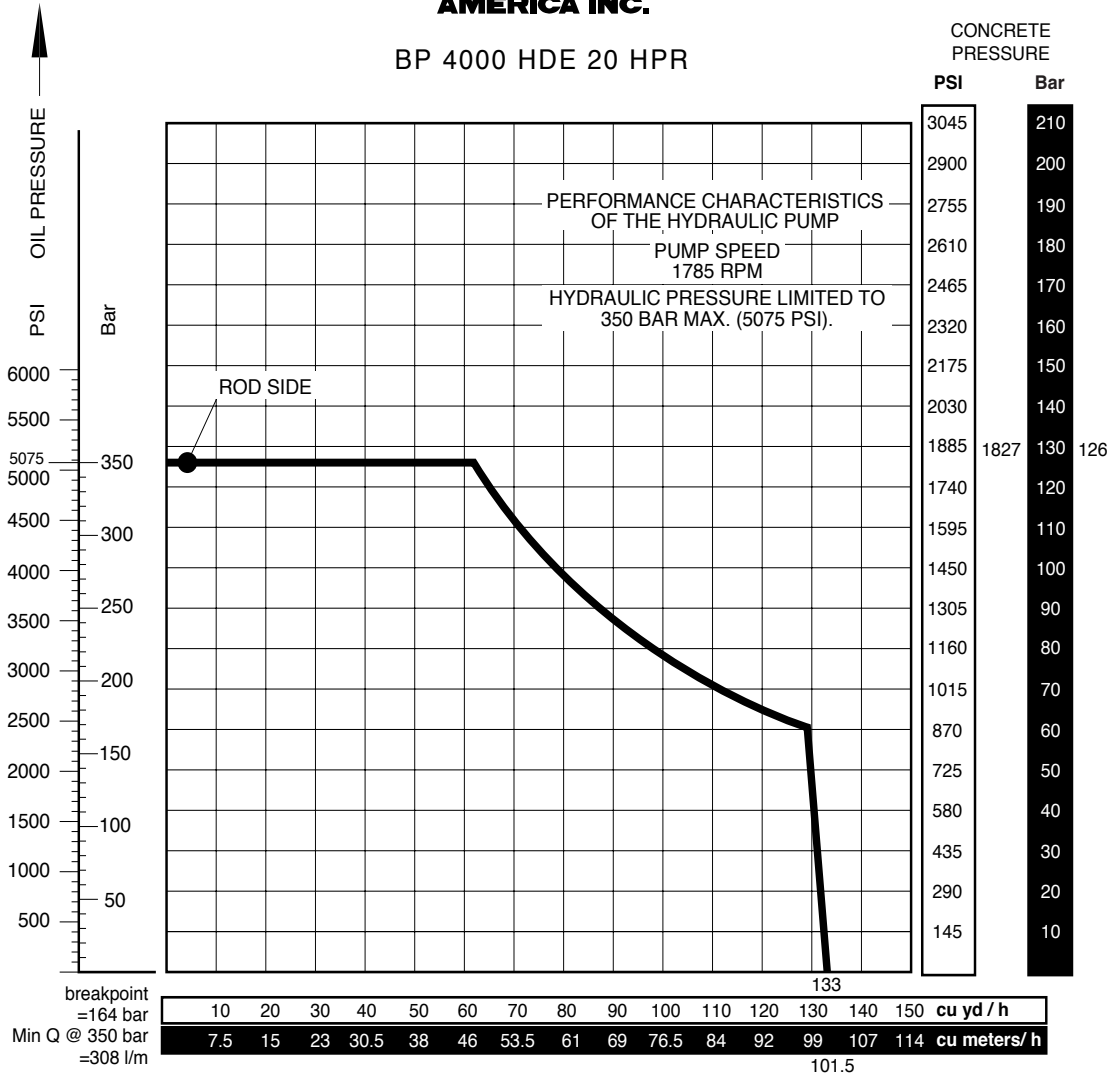
THE PERFORMANCE CURVE INDICATES THAT THERE IS NO ALLOWANCE FOR FILLING EFFICIENCY OF THE CONCRETE CYLINDER.

Output Charts - BPA

BP 4000 HDE 20 HPR 150/90 x 2000:200 2 X A11VLO190 200 Kw



BP 4000 HDE 20 HPR



Differential Hydraulic Cylinder Bore dia. / Rod dia. x Stroke length	Material Cylinders Bore dia. x Stroke length	Hydraulic Pumps Type / KW
150 mm / 90 mm x 2000 mm	200 mm x 2000 mm	2 x A11VLO190 2 x 100 Kw

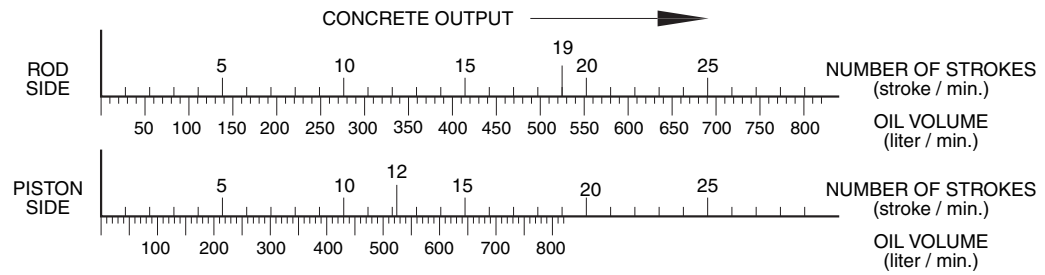
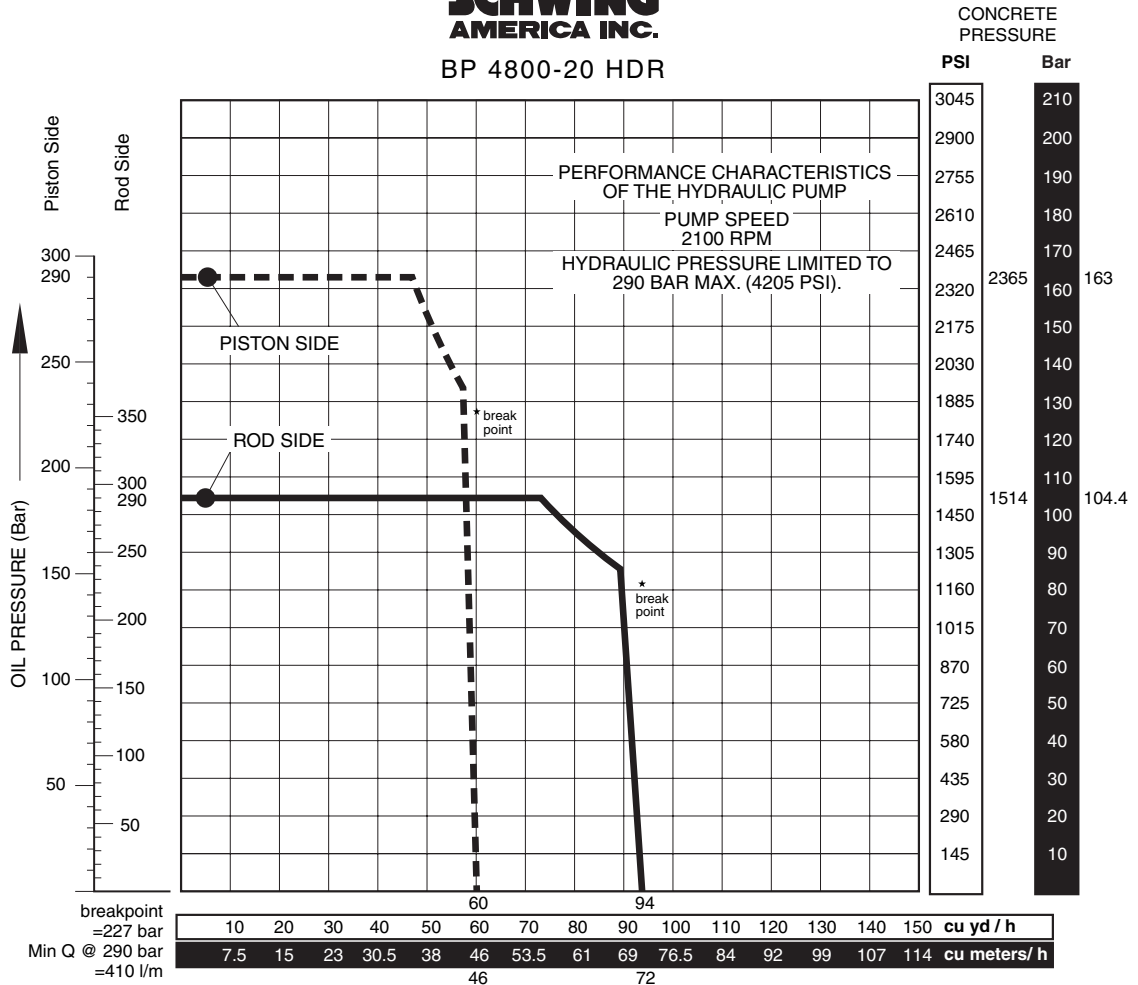
OUTPUT CHART	
SAIE 5240-115	Rev: 082703
Nomo: 061	By:

Prime Mover 1 x 300 HP Electric Motor (224 Kw)
Slewing Cylinders 85 x 185

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

BP 4800-20HDR 150/90 x 2000:200 A11VLO-260 220 Kw

SCHWING AMERICA INC. BP 4800-20 HDR



Differential Hydraulic Cylinder Bore dia. / Rod dia. x Stroke length	Material Cylinders Bore dia. x Stroke length	Hydraulic Pumps Type / KW
150 mm / 90 mm x 2000 mm	200 mm x 2000 mm	1 x A11VLO260 220 Kw

OUTPUT CHART	
SAIE 5240-120	Rev: 041706
Nomo: 075	By:

Prime Mover 1 x 384 HP Deutz BF6M 1015C (286 Kw)
Slewing Cylinders 85 x 180

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

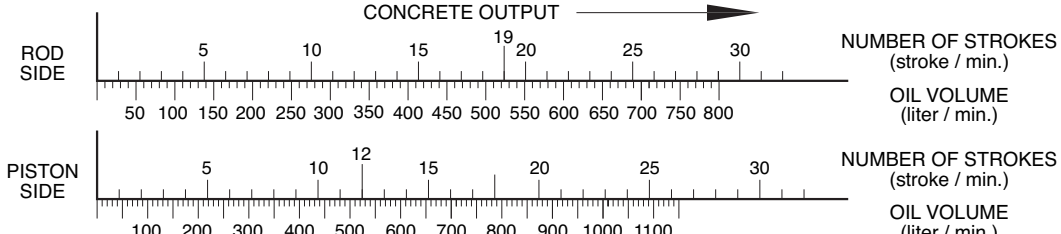
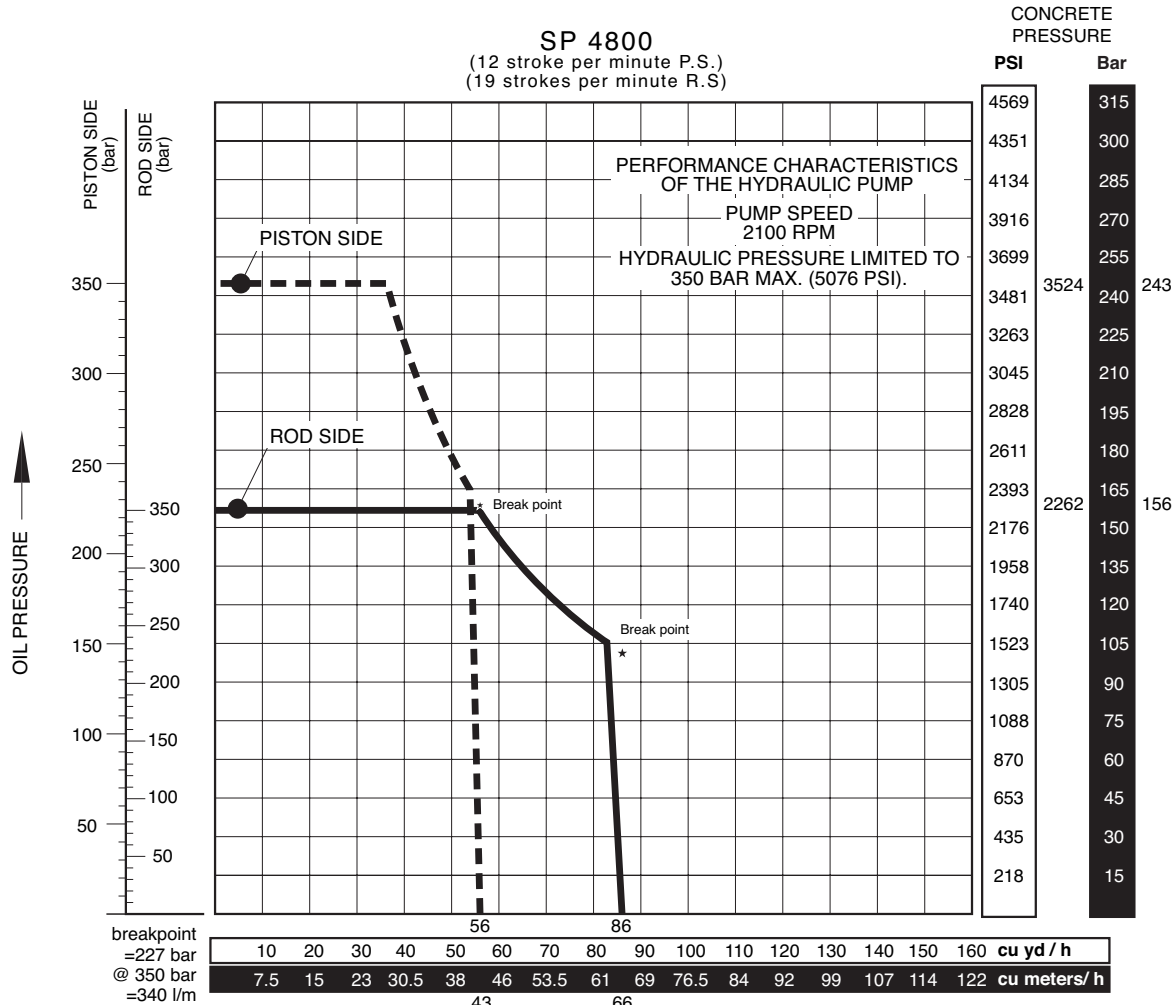
Output Charts - BPA

SP 4800 150/90 x 2000:180 1 x A11VLO260 220 Kw



SP 4800

(12 stroke per minute P.S.)
(19 strokes per minute R.S.)



Differential Hydraulic Cylinder Bore dia. / Rod dia. x Stroke length	Material Cylinders Bore dia. x Stroke length	Hydraulic Pumps Type / KW
150 mm / 90 mm x 2000 mm	180 mm x 2000 mm	1 x A11VLO260 220 Kw

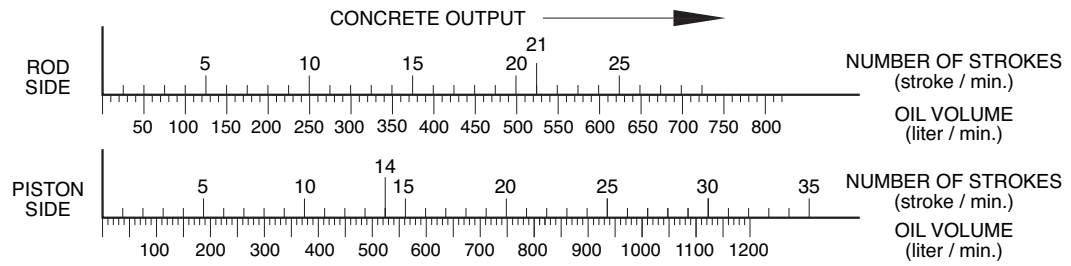
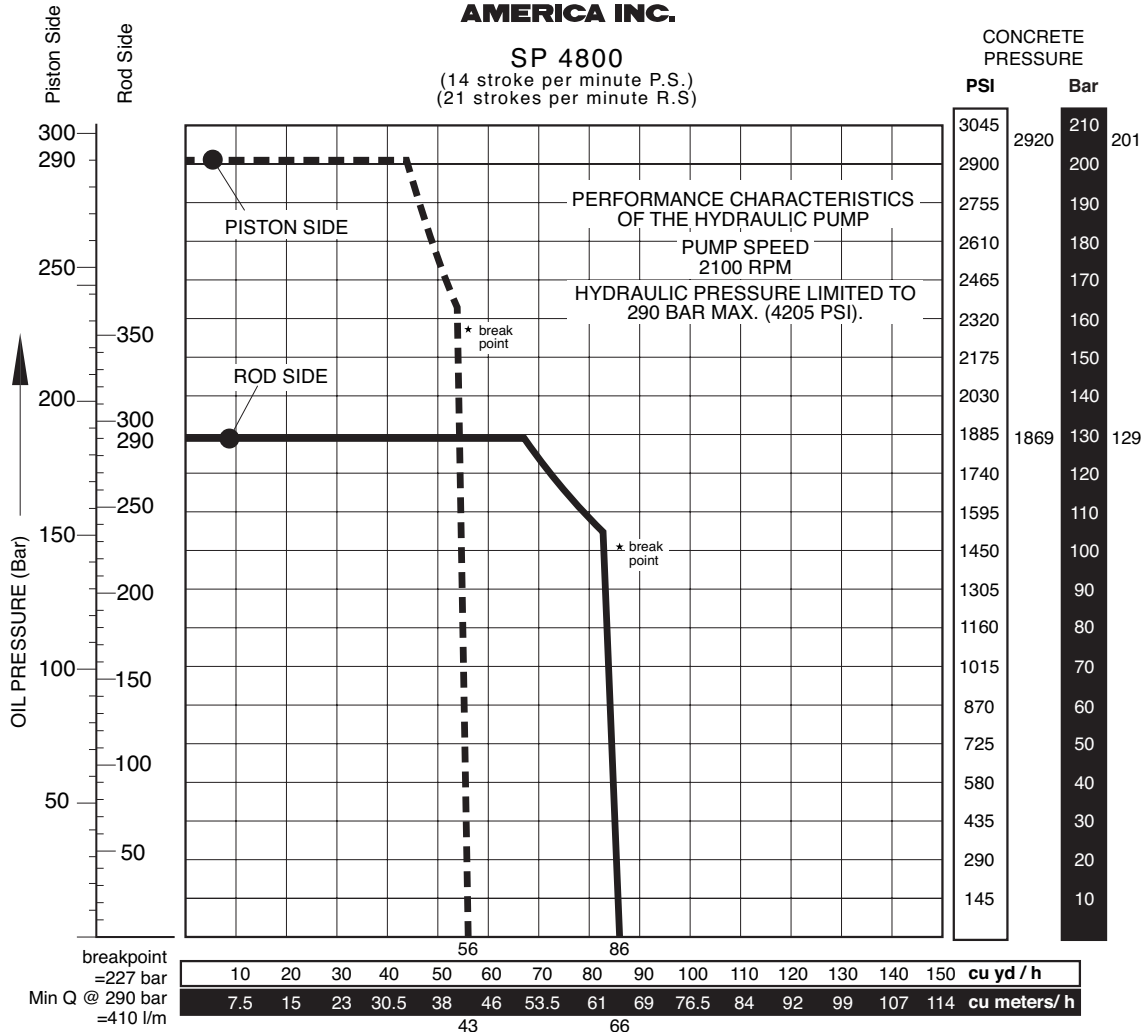
OUTPUT CHART
SAIE 5240-129 Rev: 102708
Nomo: 092 By: MRB

Prime Mover TCD 2015 V06 - 443HP (330 Kw)
Slewing Cylinders 85 x 180
The performance curve contains no allowance for filling efficiency of the concrete cylinders

SP 4800 150/90 x 2000:180 1 x A11VLO260 220 Kw

SCHWING AMERICA INC.

SP 4800
(14 stroke per minute P.S.)
(21 strokes per minute R.S.)



Differential Hydraulic Cylinder Bore dia. / Rod dia. x Stroke length	Material Cylinders Bore dia. x Stroke length	Hydraulic Pumps Type / KW
150 mm / 90 mm x 2000 mm	180 mm x 2000 mm	1 x A11VLO260 220 Kw

OUTPUT CHART	
SAIE 5240-131	Rev: 010709
Nomo:	By: MRB

Prime Mover TCD 2015 V06 - 443HP (330 Kw)
Slewing Cylinders 85 x 180

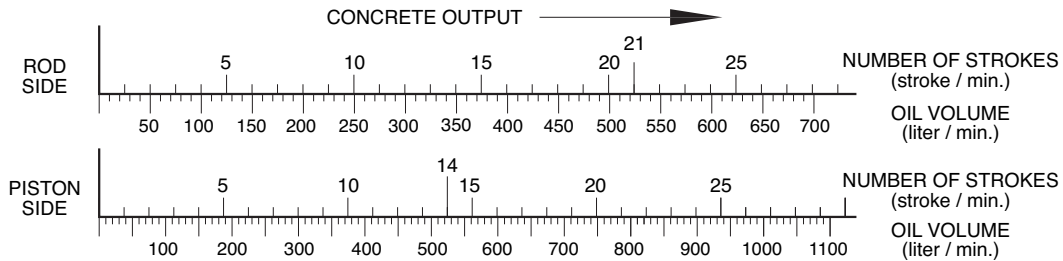
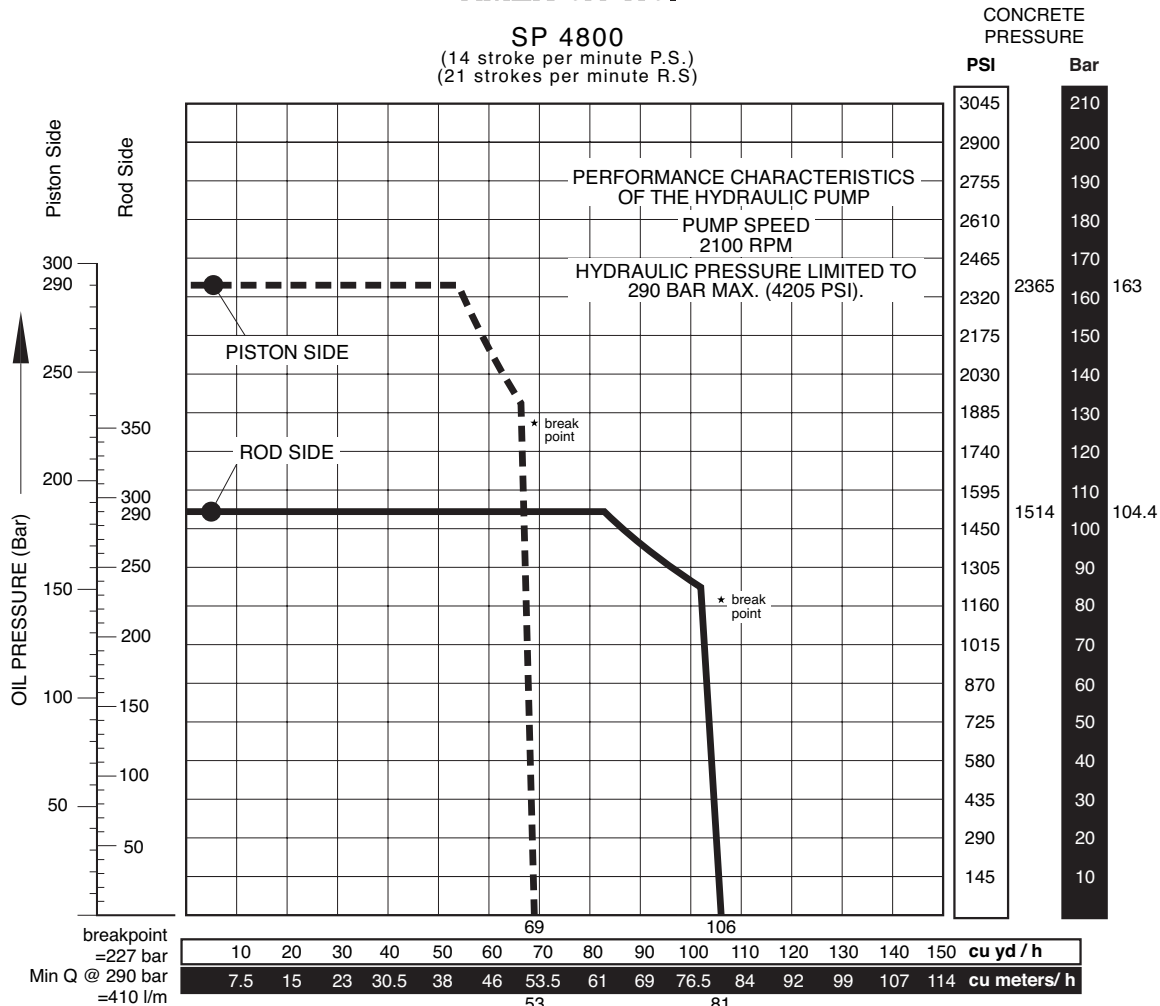
The performance curve contains no allowance for filling efficiency of the concrete cylinders

Output Charts - BPA

SP 4800 150/90 x 2000:180 1 x A11VLO260 220 Kw

SCHWING AMERICA INC.

SP 4800
(14 stroke per minute P.S.)
(21 strokes per minute R.S.)



Differential Hydraulic Cylinder Bore dia. / Rod dia. x Stroke length	Material Cylinders Bore dia. x Stroke length	Hydraulic Pumps Type / KW
150 mm / 90 mm x 2000 mm	200 mm x 2000 mm	1 x A11VLO260 220 Kw

OUTPUT CHART	
SAIE 5240-132	Rev: 010709
Nomo:	By: MRB

Prime Mover TCD 2015 V06 - 443HP (330 Kw)
Slewing Cylinders 85 x 180

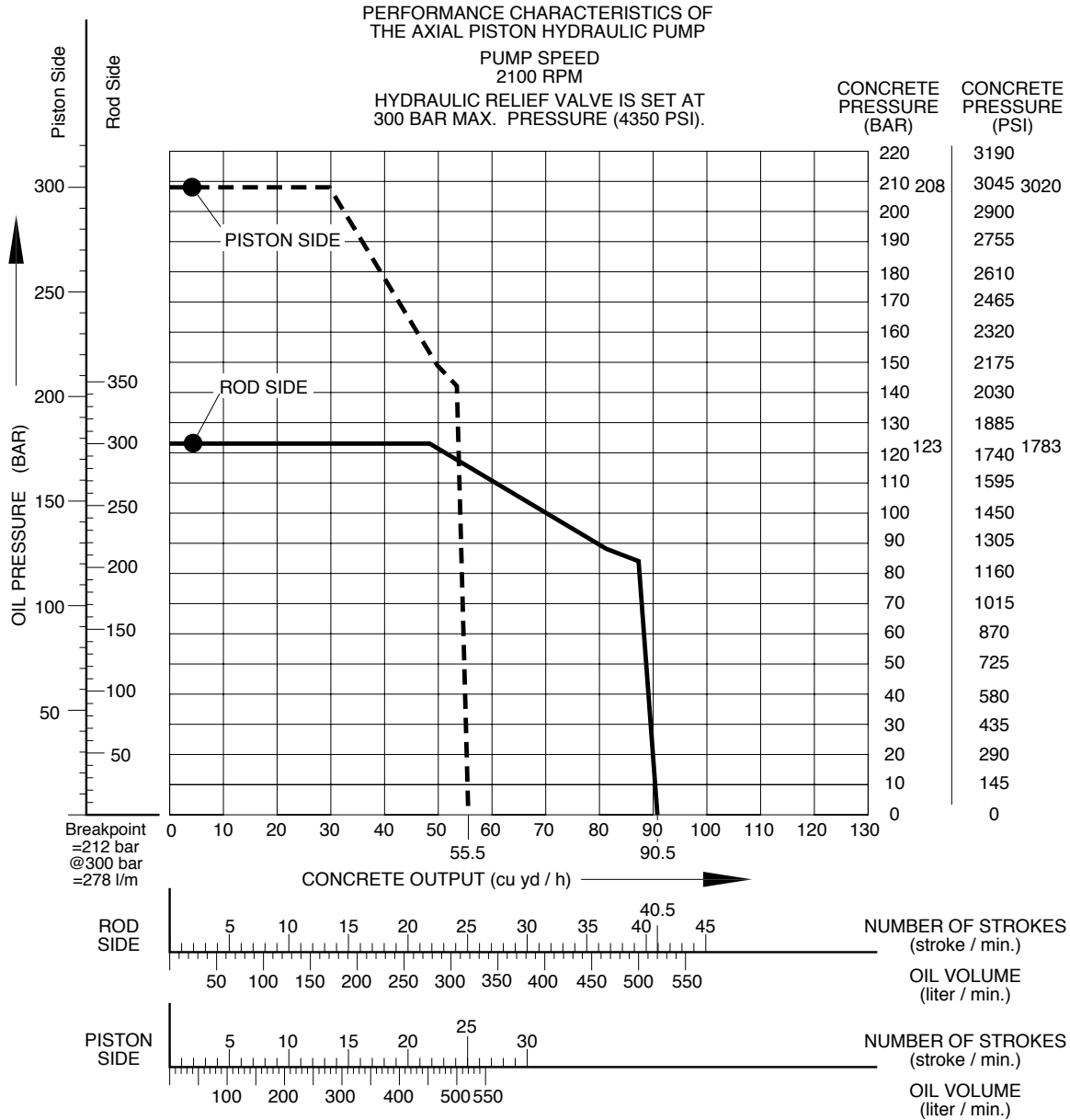
The performance curve contains no allowance for filling efficiency of the concrete cylinders

BPA 5000 HDD-15 125/80 x 1600:150..... 2 X A7V-117 204 Kw



OUTPUT CHART - BPA 5000 HDD-15

W/ A7V 117 Pumps (2 x 102 KW)



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	150 mm x 1600 mm	2 x A7V 117 2 x 102 KW (204 KW)

Prime Movers - 2 x 150 HP Deutz BF6L-913 2 x 111 KW (222 KW)
Gate Plungers - 65/150

SAIE 5240-051
Rev 100296

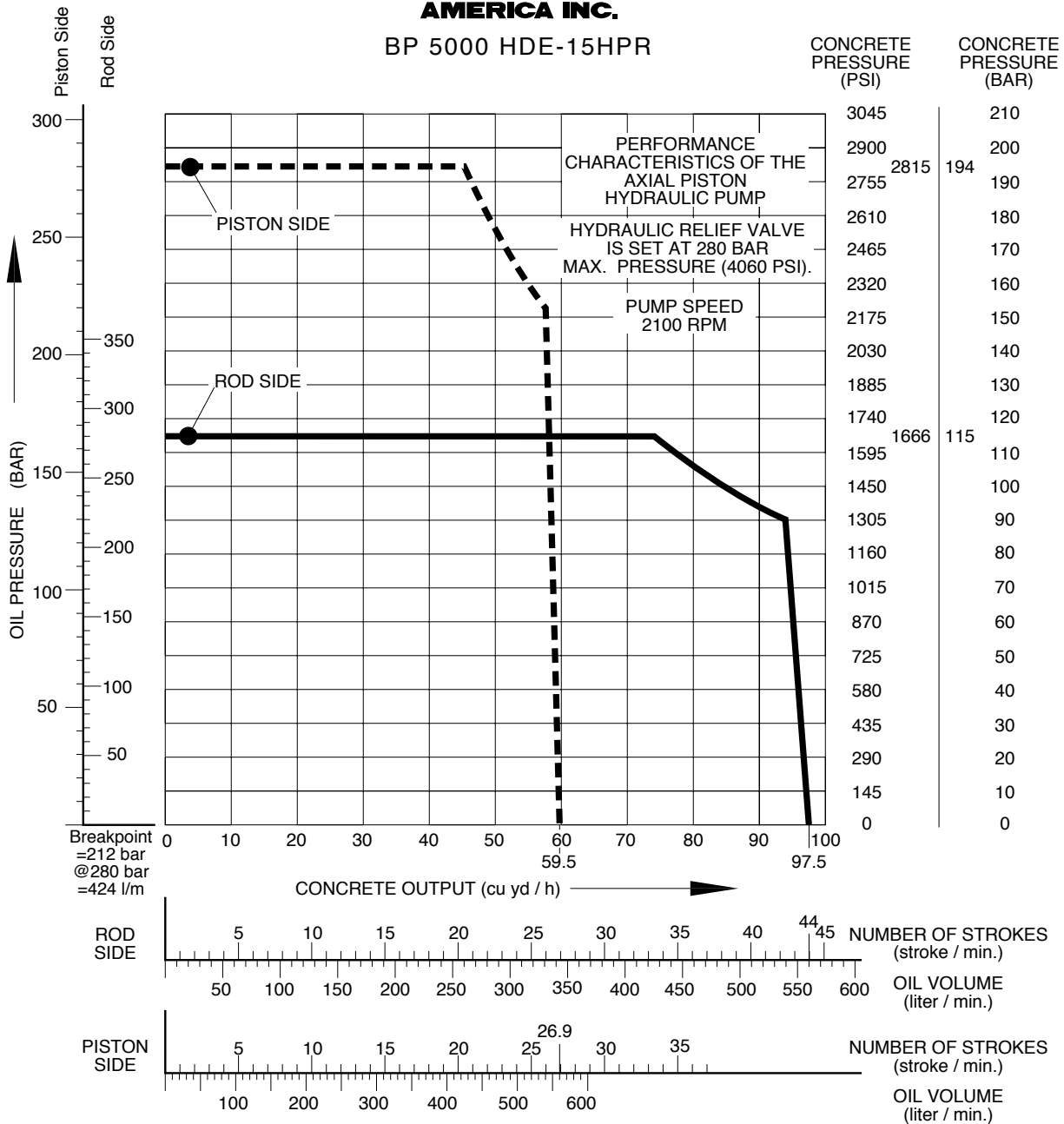
THE PERFORMANCE CURVE INDICATES THAT THERE IS NO ALLOWANCE FOR FILLING EFFICIENCY OF THE CONCRETE CYLINDER.

Output Charts - BPA

BP 5000 HDE-15HPR 125/80 x 1600:150 4 X A7VO-80 220 Kw



BP 5000 HDE-15HPR



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	150 mm x 1600 mm	4 x A7VO-80 4 x 55 KW (220KW)

Prime Movers - 2 x 150 HP Electric motors (111 KW each)
 Slewing Cylinders 85 x 185

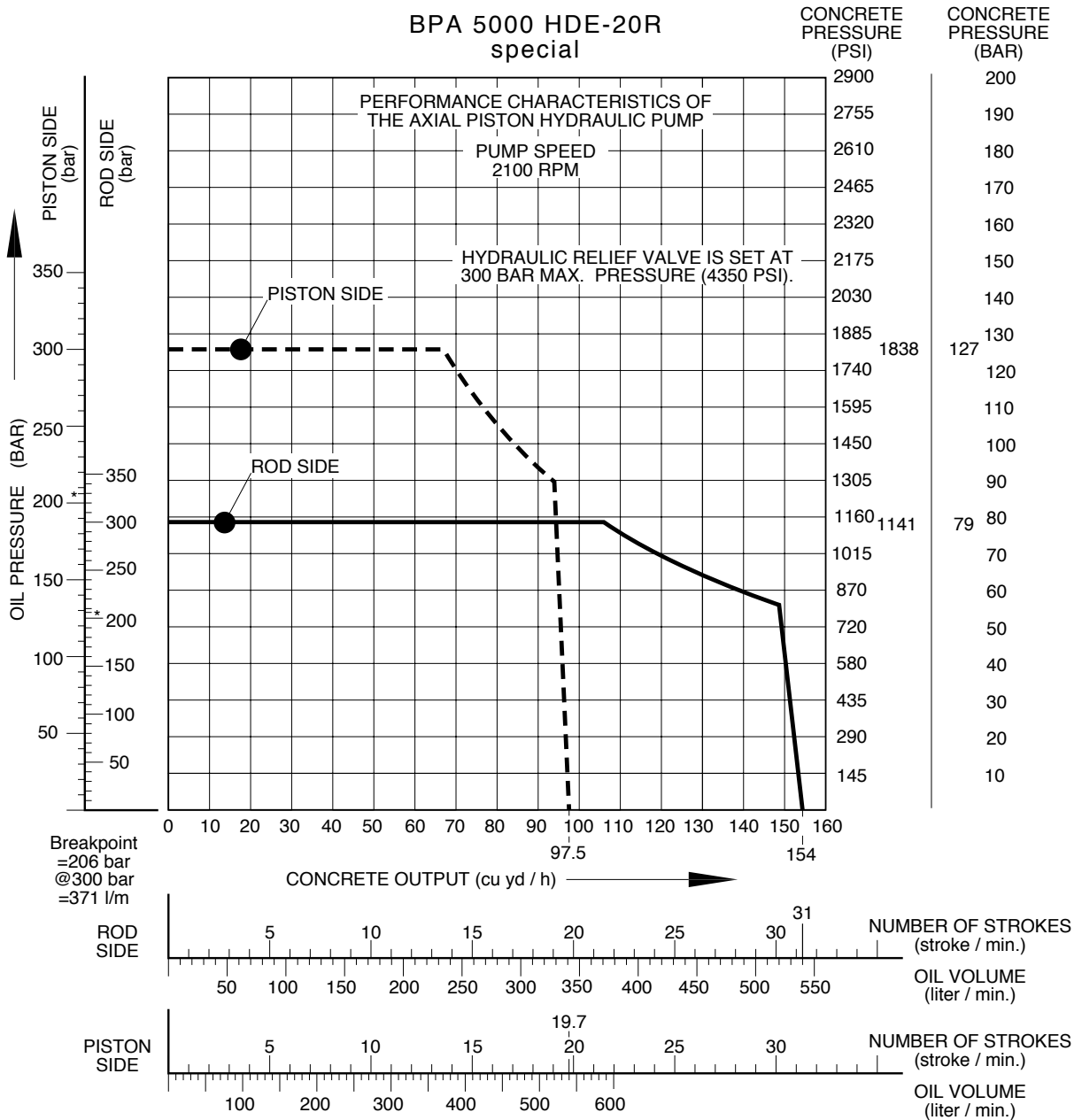
SAIE 5240-059
 Rev 100296

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

BPA 5000 HDE-20R special... 130/80 x 2000:200..... 4 X A7VO-80..... 204 Kw



BPA 5000 HDE-20R special



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	4 x A7VO-80 4 x 51.5KW

PRIME MOVERS - 2 x 150 H.P. ELECTRIC MOTORS (111 Kw each)
Slewing cylinder 80 / 45 x 185

SAIE 5240-048
Rev 100296

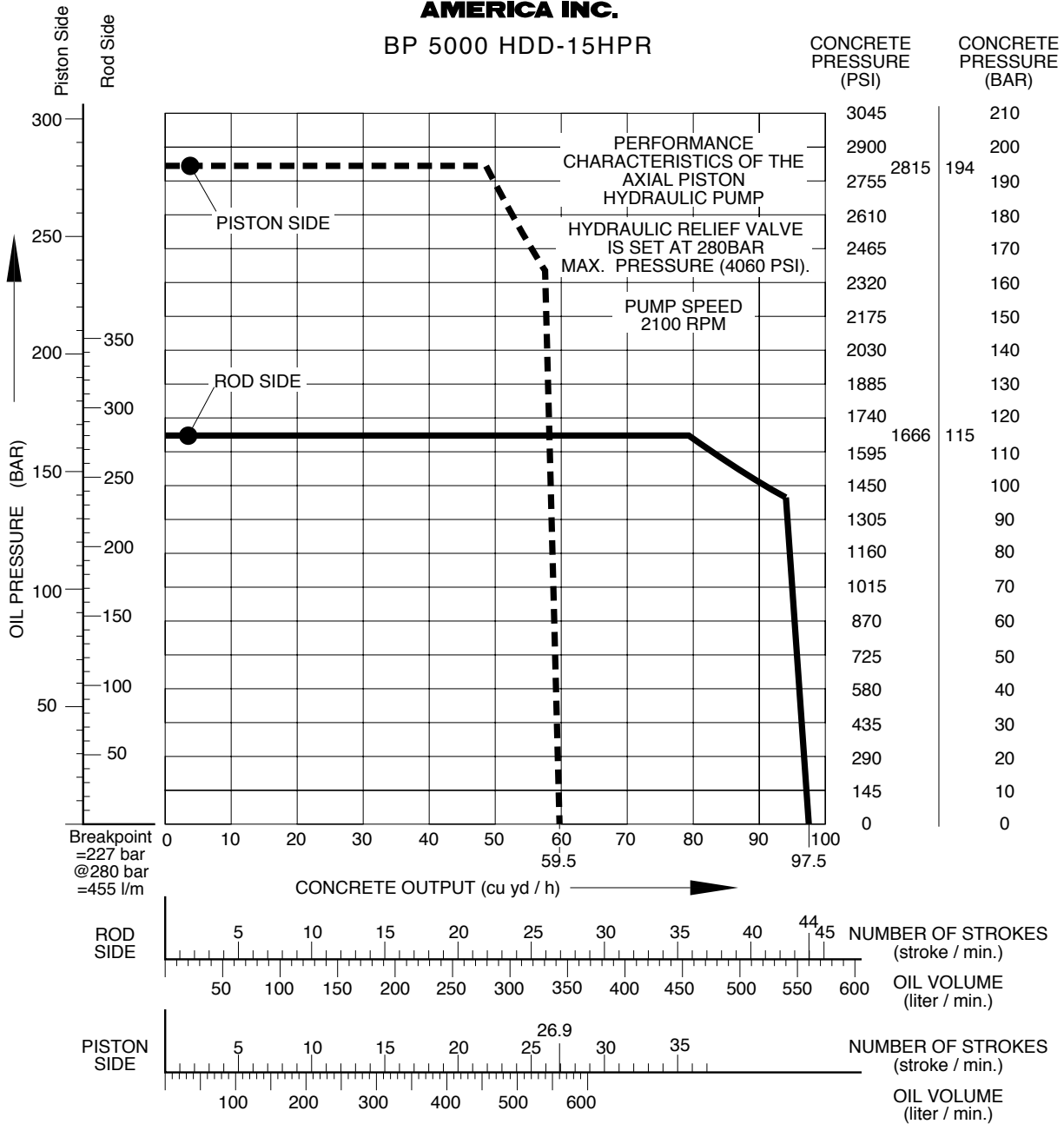
THE PERFORMANCE CURVE INDICATES THAT THERE IS NO ALLOWANCE FOR FILLING EFFICIENCY OF THE CONCRETE CYLINDER.

Output Charts - BPA

BP 5000 HDD-15HPR 125/80 x 1600:150 4 X A7VO-80 236 Kw



BP 5000 HDD-15HPR



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	150 mm x 1600 mm	4 x A7VO-80 4 x 59 KW (236KW)

Prime Movers - 2 x 177 HP Deutz BF6L-913 C (132 KW each)
 Slewing Cylinders 85 x 185

SAIE 5240-057
 Rev 100296

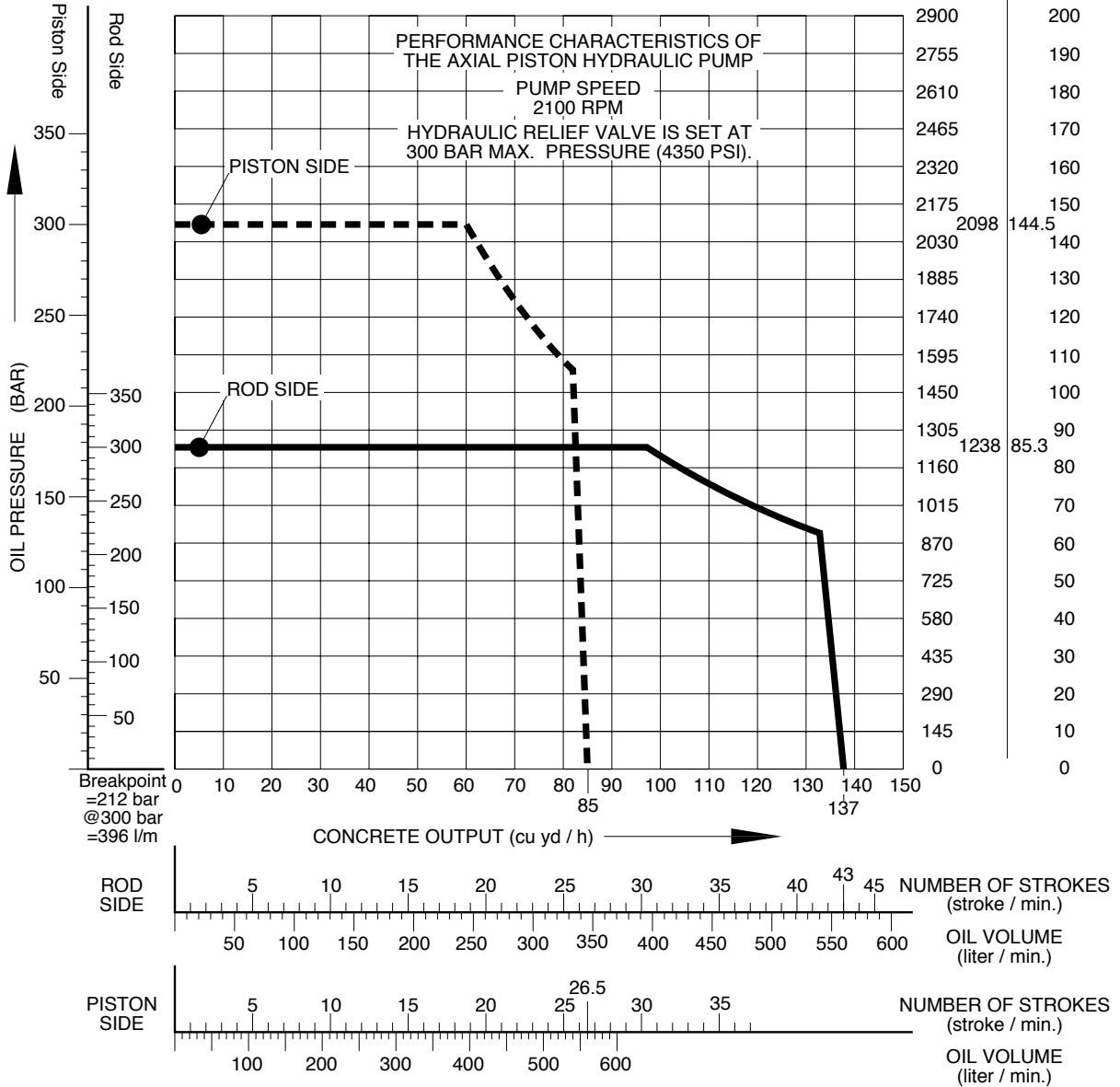
THE PERFORMANCE CURVE INDICATES THAT THERE IS NO ALLOWANCE FOR FILLING EFFICIENCY OF THE CONCRETE CYLINDER.

BP 5000 HDE-18R 125/80 x 1600:180. 4 X A7VO-80. 220 Kw

SCHWING AMERICA INC.

BP 5000 HDE-18R

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
125 mm / 80 mm x 1600 mm	180 mm x 1600 mm	4 x A7VO-80 4 x 55 KW (220KW)

Prime Movers - 2 x 150 HP Electric motors (111 KW each)
Dual Slewing Cylinders 80 / 45 x 185

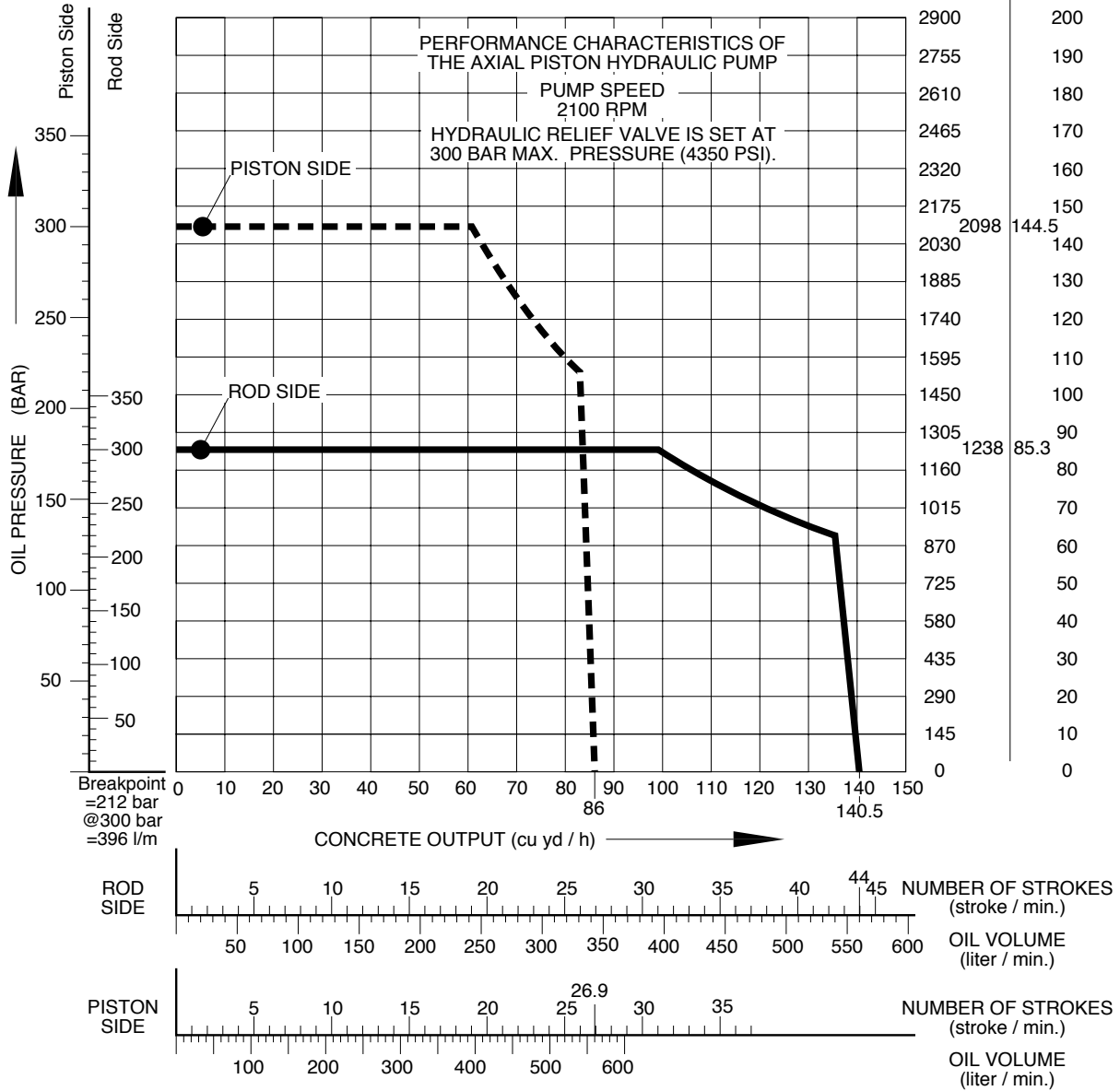
SAIE 5240-061
Rev 100296

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

SCHWING AMERICA INC.

BP 5000 HDE-18HPR

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
125 mm / 80 mm x 1600 mm	180 mm x 1600 mm	4 x A7VO-80 4 x 55 KW (220KW)

Prime Movers - 2 x 150 HP Electric motors (111 KW each)
Slewing Cylinders 85 x 185

SAIE 5240-060
Rev 100296

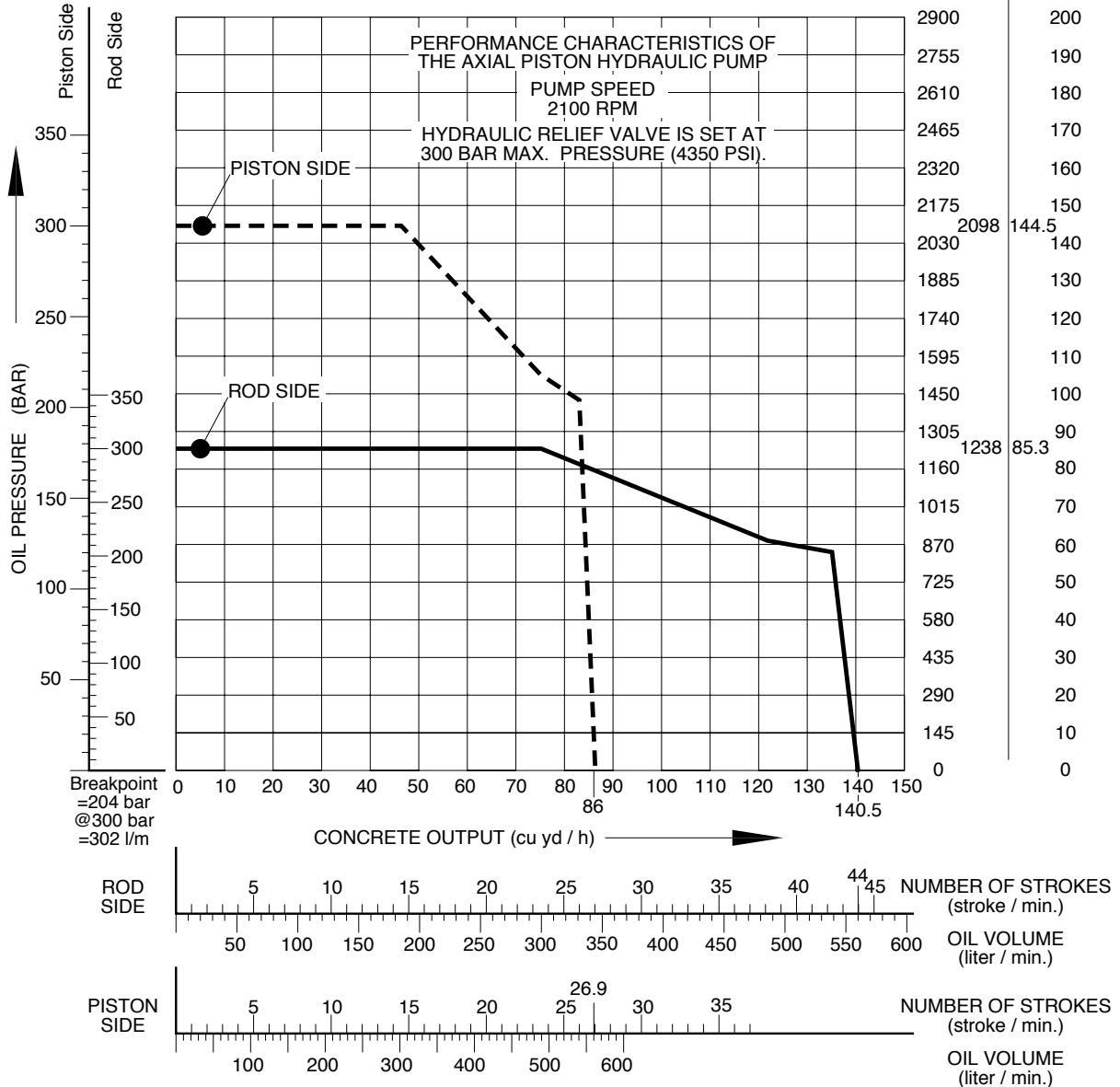
THE PERFORMANCE CURVE INDICATES THAT THERE IS NO ALLOWANCE FOR FILLING EFFICIENCY OF THE CONCRETE CYLINDER.

BP 5000 HDE-18HPR 125/80 x 1600:180. 2 X A7V 117 204 Kw

SCHWING AMERICA INC.

BP 5000 HDD-18HPR

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
125 mm / 80 mm x 1600 mm	180 mm x 1600 mm	2 x A7V 117 2 x 102 KW (204 KW)

Prime Movers - 2 x 150 HP Deutz BF6L-913 2 x 111 KW (222 KW)
Slewing Cylinders 85 x 185

SAIE 5240-053
Rev 071497

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

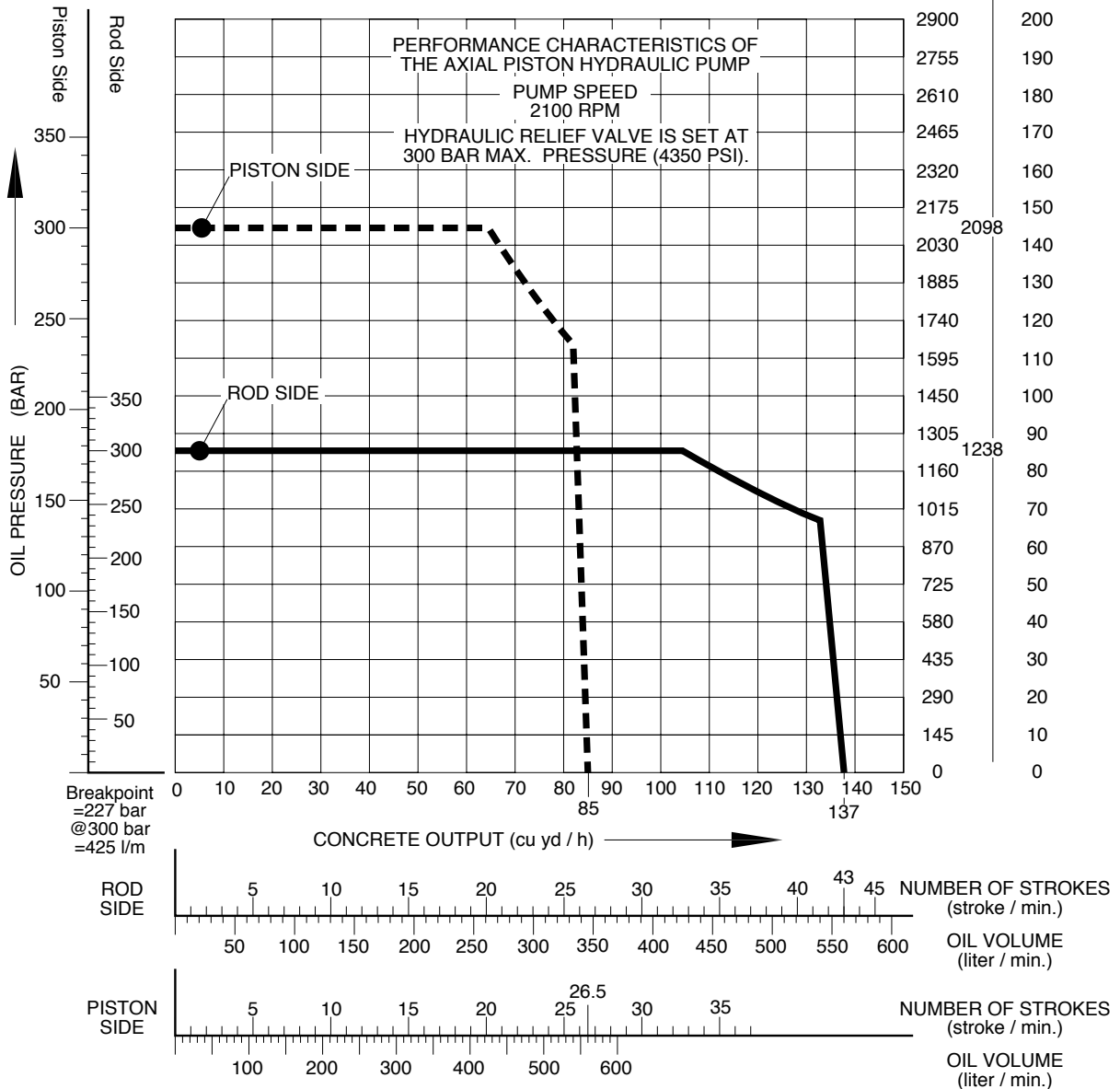
Output Charts - BPA

BPA 5000 HDD-18R..... 125/80 x 1600:180 4 X A7VO-80 236 Kw

SCHWING AMERICA INC.

BPA 5000 HDD-18R

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
125 mm / 80 mm x 1600 mm	180 mm x 1600 mm	4 x A7VO-80 4 x 59 KW (236 KW)

Prime Movers - 2 x 177 HP Deutz BF6L913-C (132 KW each)
Dual Slewing Cylinders 80 / 45 x 185

SAIE 5240-052
Rev 100296

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

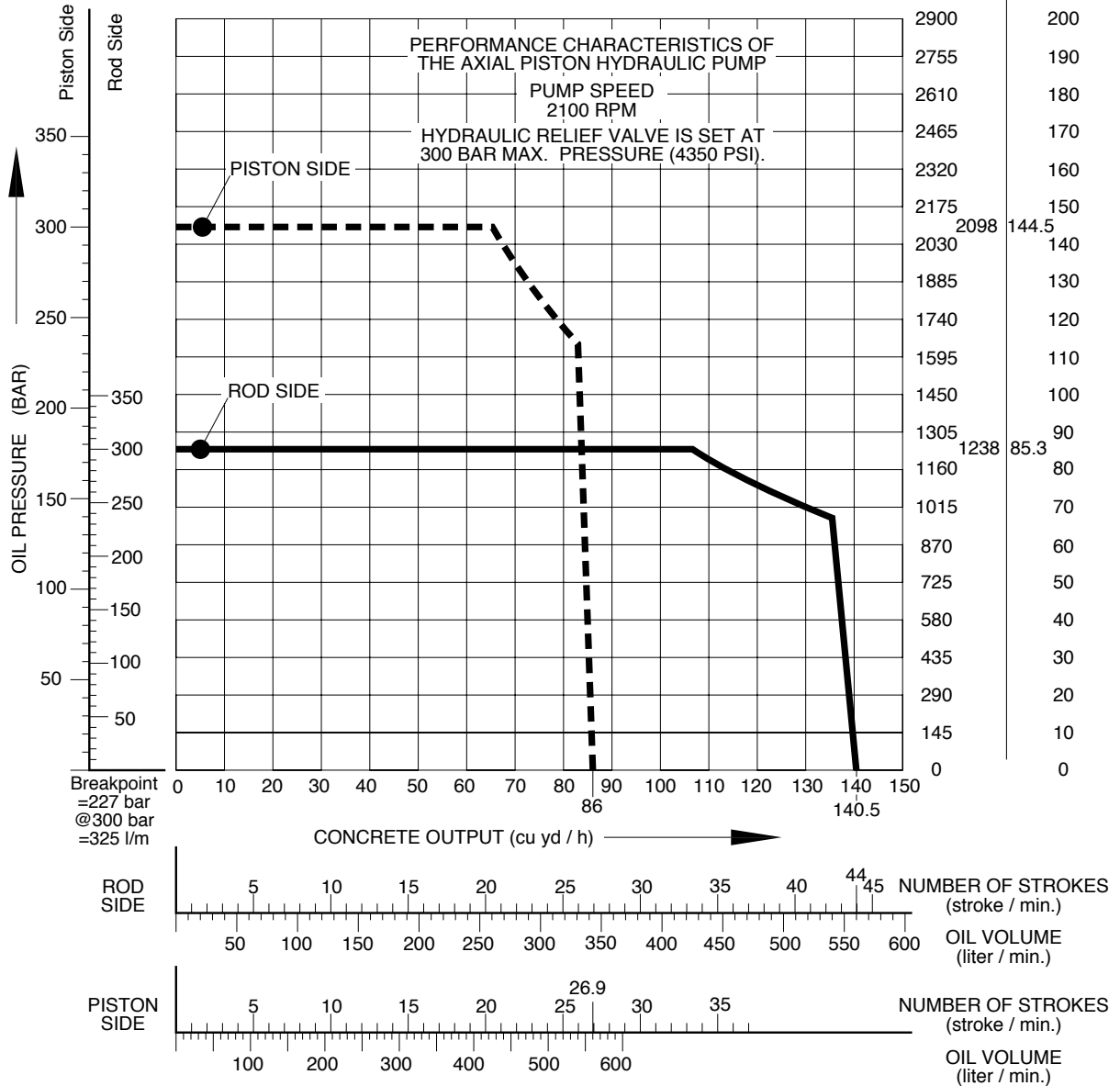
BP 5000 HDD-18HPR 125/80 x 1600:180. 4 X A7VO-80. 236 Kw

SCHWING AMERICA INC.

BP 5000 HDD-18HPR

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
125 mm / 80 mm x 1600 mm	180 mm x 1600 mm	4 x A7VO-80 4 x 59 KW (236KW)

Prime Movers - 2 x 177 HP Deutz BF6L913-C (132 KW each)
Slewing Cylinders 85 x 185

SAIE 5240-058
Rev 100296

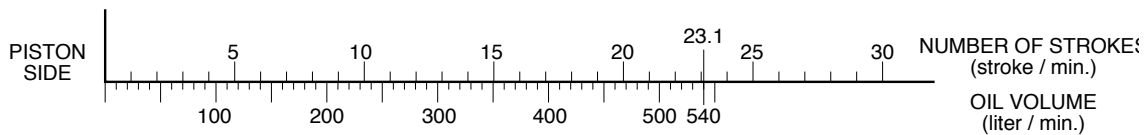
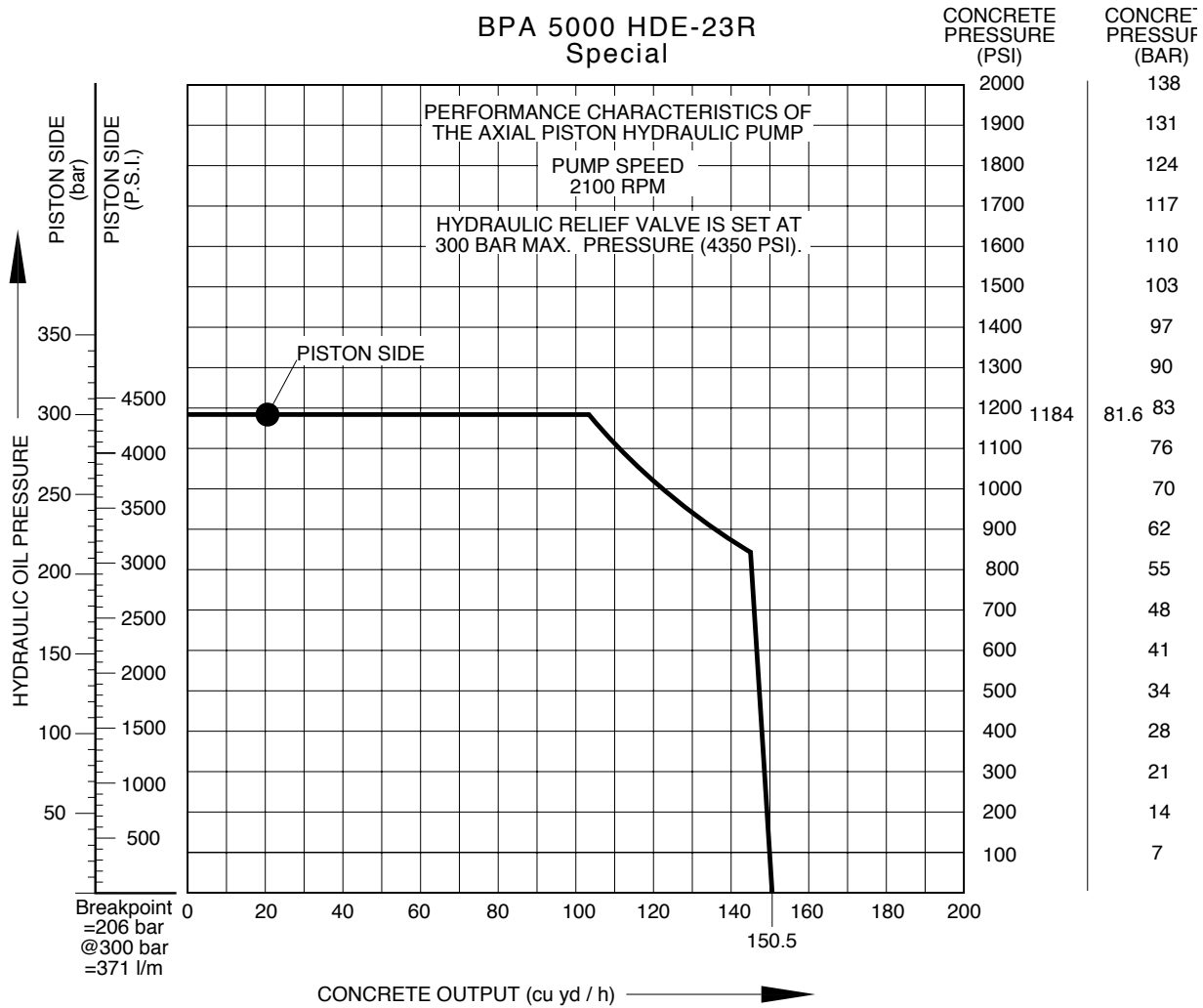
THE PERFORMANCE CURVE INDICATES THAT THERE IS NO ALLOWANCE FOR FILLING EFFICIENCY OF THE CONCRETE CYLINDER.

Output Charts - BPA

BPA 5000 HDE-23R special . . 120/80 x 2000:230 4 X A7VO-80 206 Kw

SCHWING AMERICA INC.

BPA 5000 HDE-23R Special



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	4 x A7VO-80 4 x 51.5 KW

PRIME MOVERS - 2 x 150 H.P. ELECTRIC MOTORS (111 Kw each)
Slewing cylinder 80 / 45 x 185

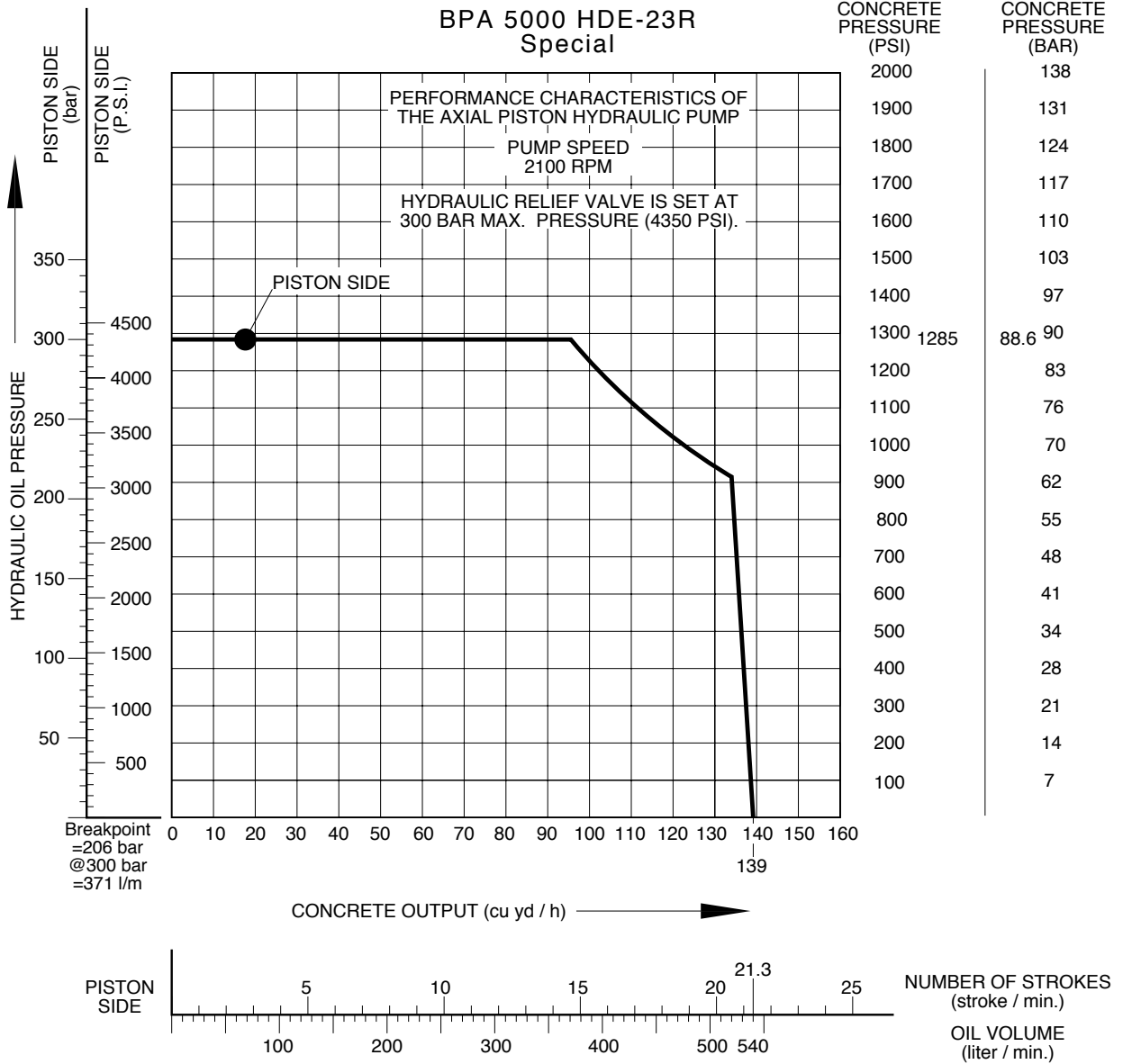
SAIE 5240-049
Rev 100296

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

BPA 5000 HDE-23R special... 125/80 x 2000:230..... 4 X A7VO-80..... 206 Kw

SCHWING AMERICA INC.

BPA 5000 HDE-23R Special



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	4 x A7VO-80 4 x 51.5 KW

PRIME MOVERS - 2 x 150 H.P. ELECTRIC MOTORS (111 Kw each)
Slewing cylinder 80 / 45 x 185

SAIE 5240-050
Rev 100296

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

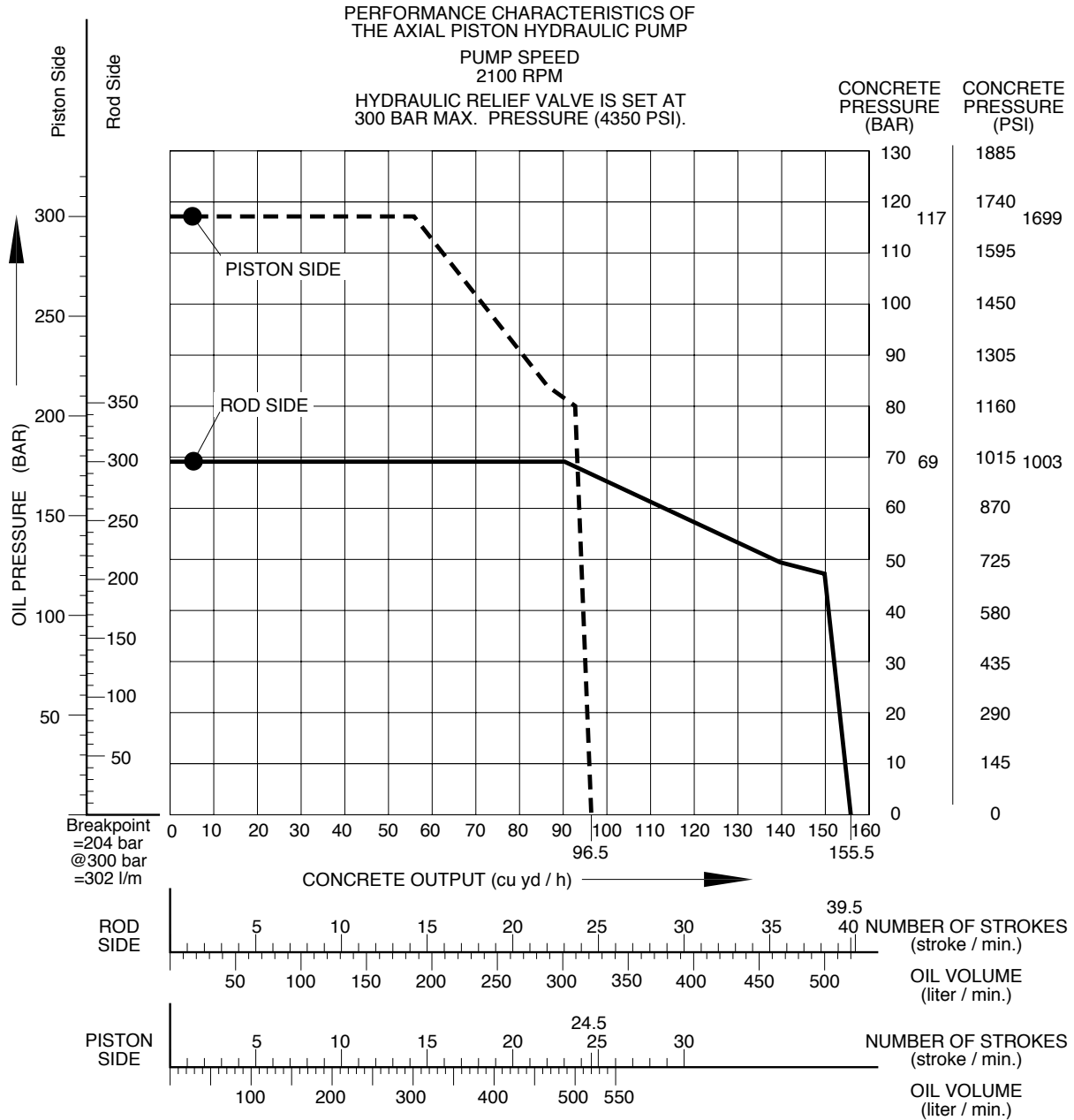
Output Charts - BPA

BPA 5000 HDD-20 125/80 x 1600:200 2 X A7V-117 204 Kw



OUTPUT CHART - BPA 5000 HDD-20

W/ A7V 117 Pumps (2 x 102 KW)



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 A7V 117 2 x 102 KW (204 KW)

Prime Movers - 2 x 150 HP Deutz BF6L-913 2 x 111 KW (222 KW)
Gate Plungers - 65/200

SAIE 5240-055
Rev 100296

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

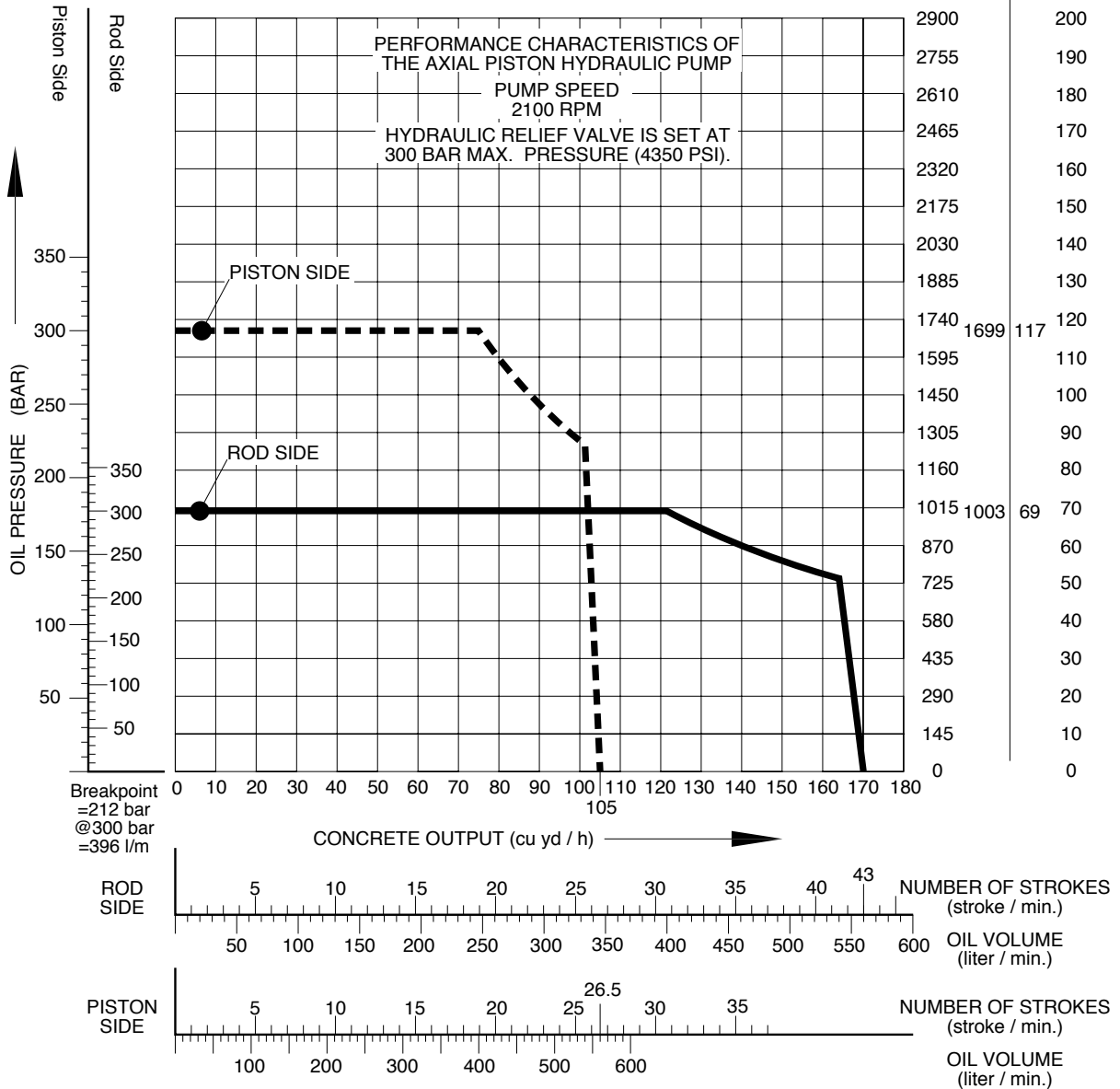
BPA 5000 HDE-20R 125/80 x 1600:200 4 X A7VO-80 220 Kw

SCHWING AMERICA INC.

BPA 5000 HDE-20R

CONCRETE
PRESSURE
(PSI)

CONCRETE
PRESSURE
(BAR)



Breakpoint
=212 bar
@300 bar
=396 l/m

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	4 x A7VO-80 4 x 55 KW (220 KW)

Prime Movers - 2 x 150 HP Electric motors (111 KW each)
Dual Slewing Cylinders 80 / 45 x 185

SAIE 5240-056
Rev 100296

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

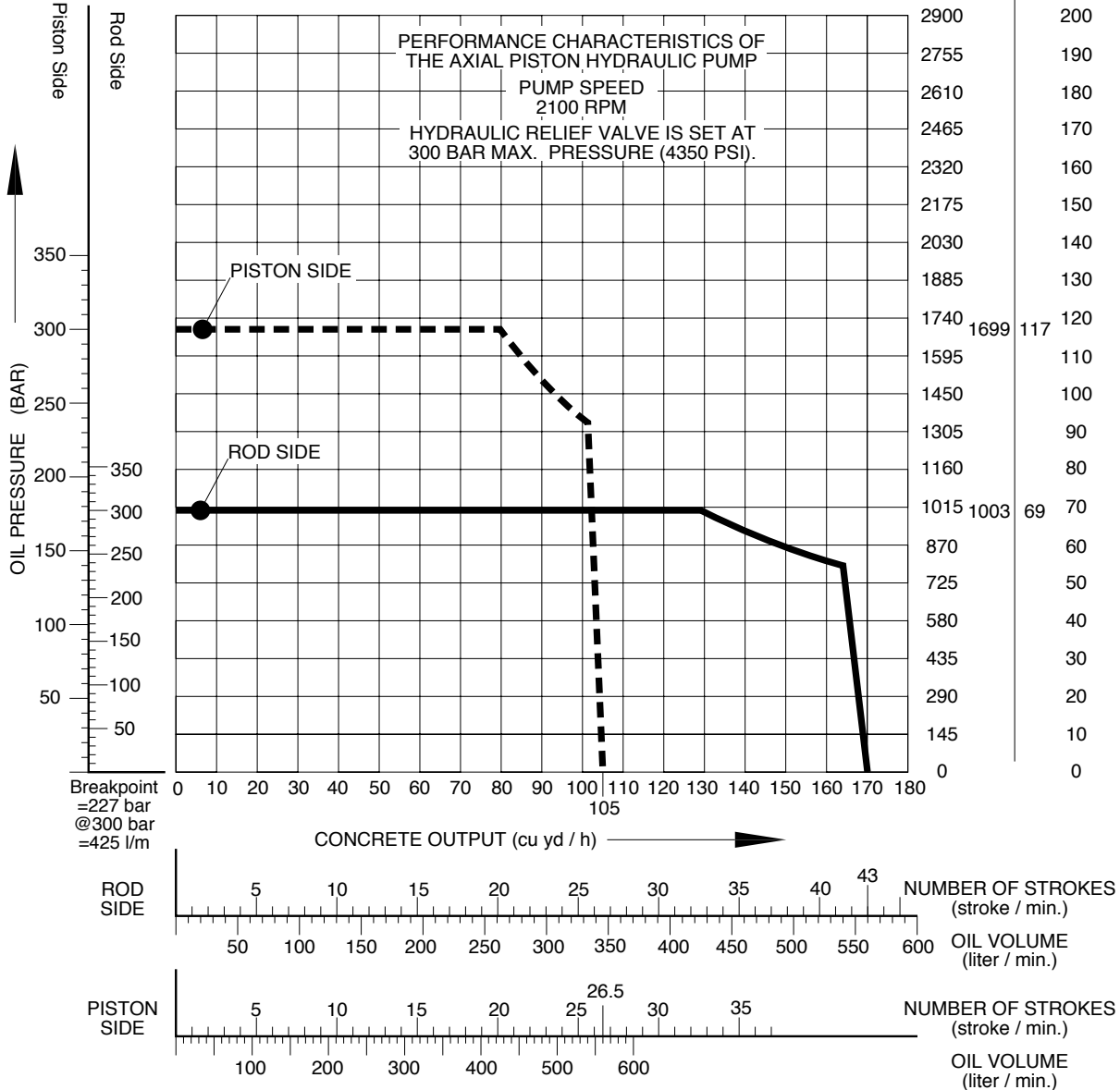
Output Charts - BPA

BPA 5000 HDD-20R..... 125/80 x 1600:200 4 X A7VO-80 236 Kw



BPA 5000 HDD-20R

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
125 mm / 80 mm x 1600 mm	200 mm x 1600 mm	4 x A7VO-80 4 x 59 KW (236 KW)

Prime Movers - 2 x 177 HP Deutz BF6L913-C (132 KW each)
Dual Slewing Cylinders 80 / 45 x 185

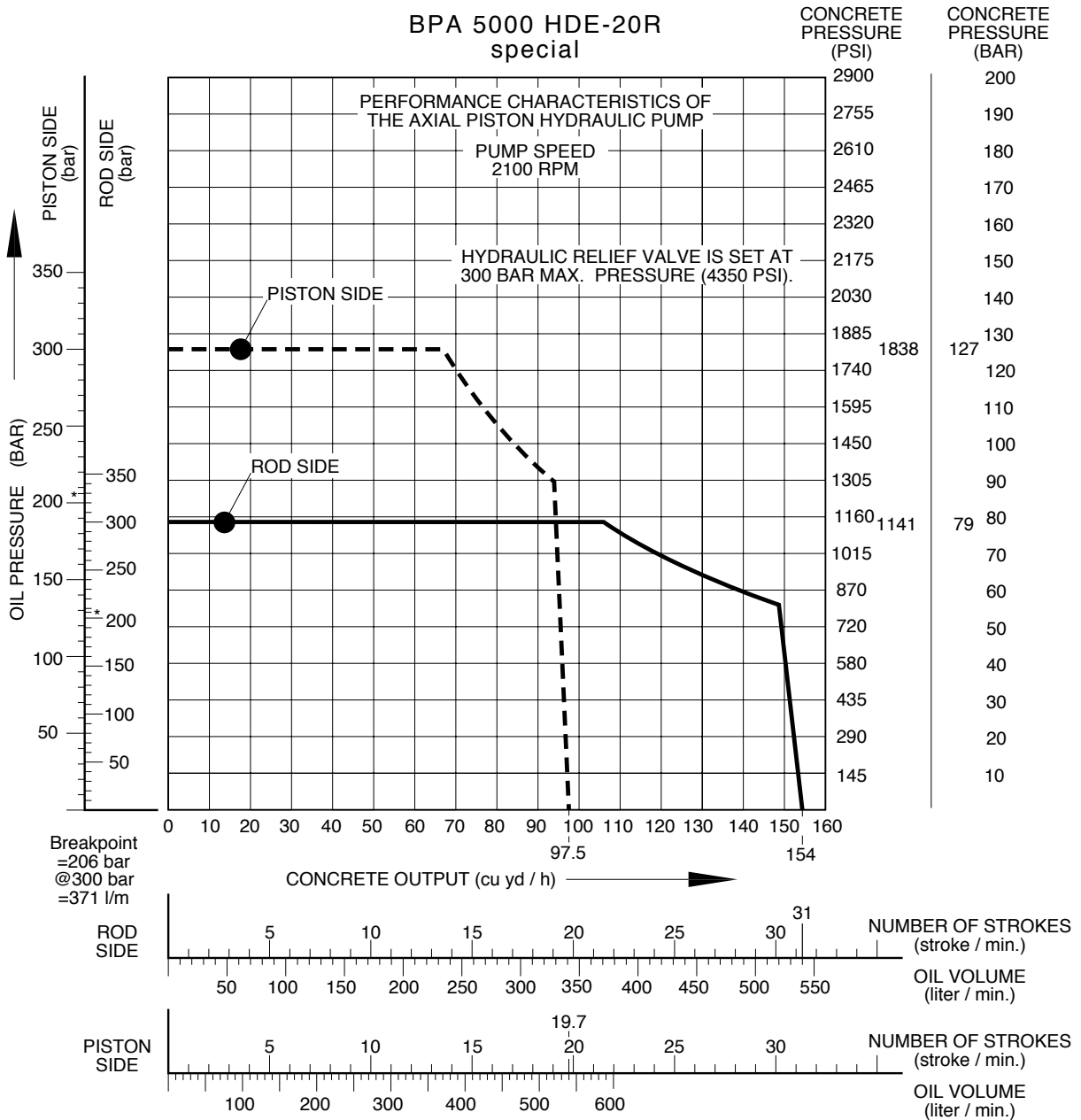
SAIE 5240-054
Rev 100296

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

BPA 5000 HDE-20R special... 130/80 x 2000:200..... 4 XA7VO-80 236 Kw

SCHWING AMERICA INC.

BPA 5000 HDE-20R
special



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	4 x A7VO-80 4 x 51.5KW

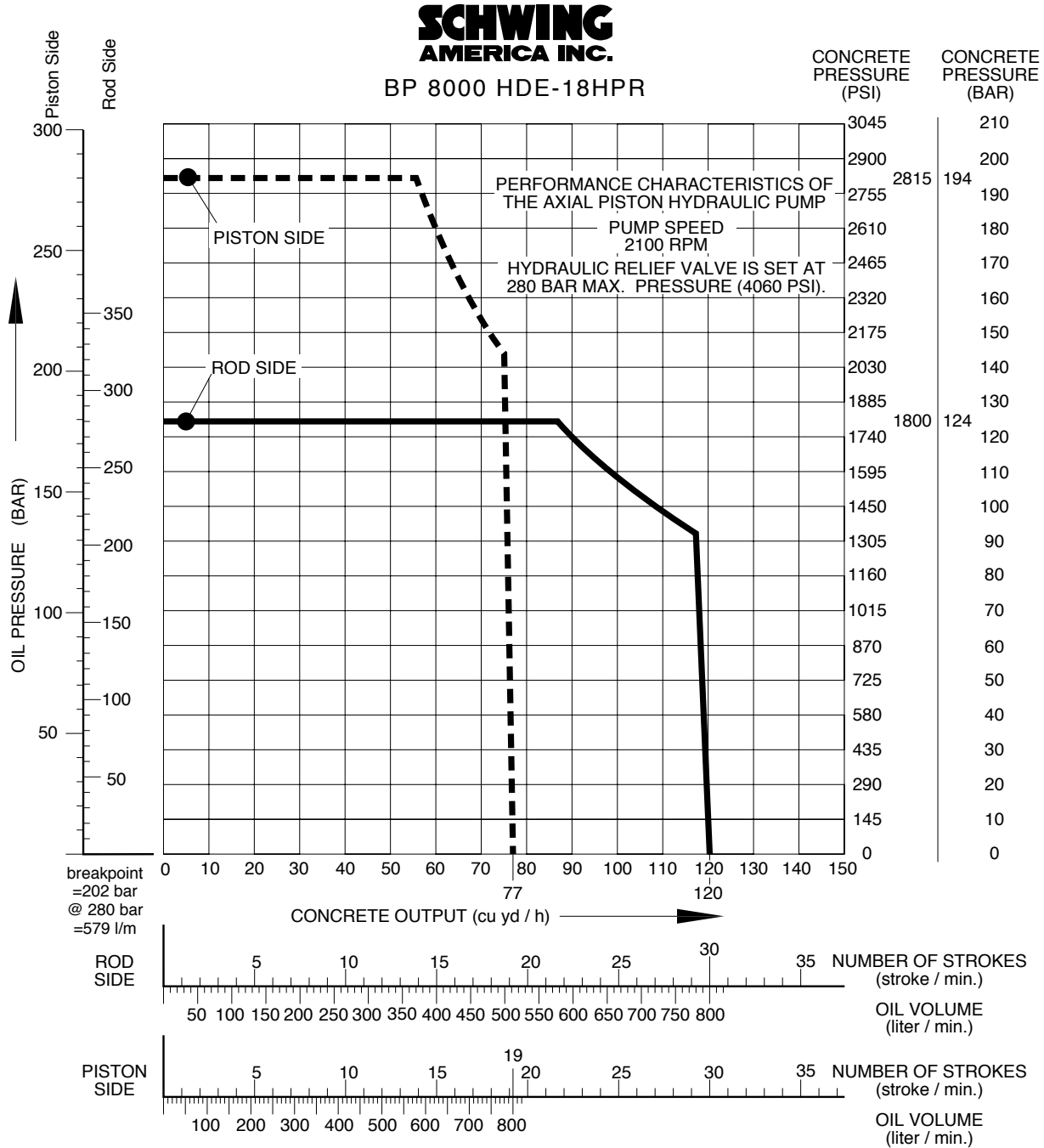
PRIME MOVERS - 2 x 150 H.P. ELECTRIC MOTORS (111 Kw each)
Slewing cylinder 80 / 45 x 185

SAIE 5240-048
Rev 100296

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

Output Charts - BPA

BP 8000 HDE-18HPR 150/90 x 2000:180 4 X A7VO-107 300 Kw



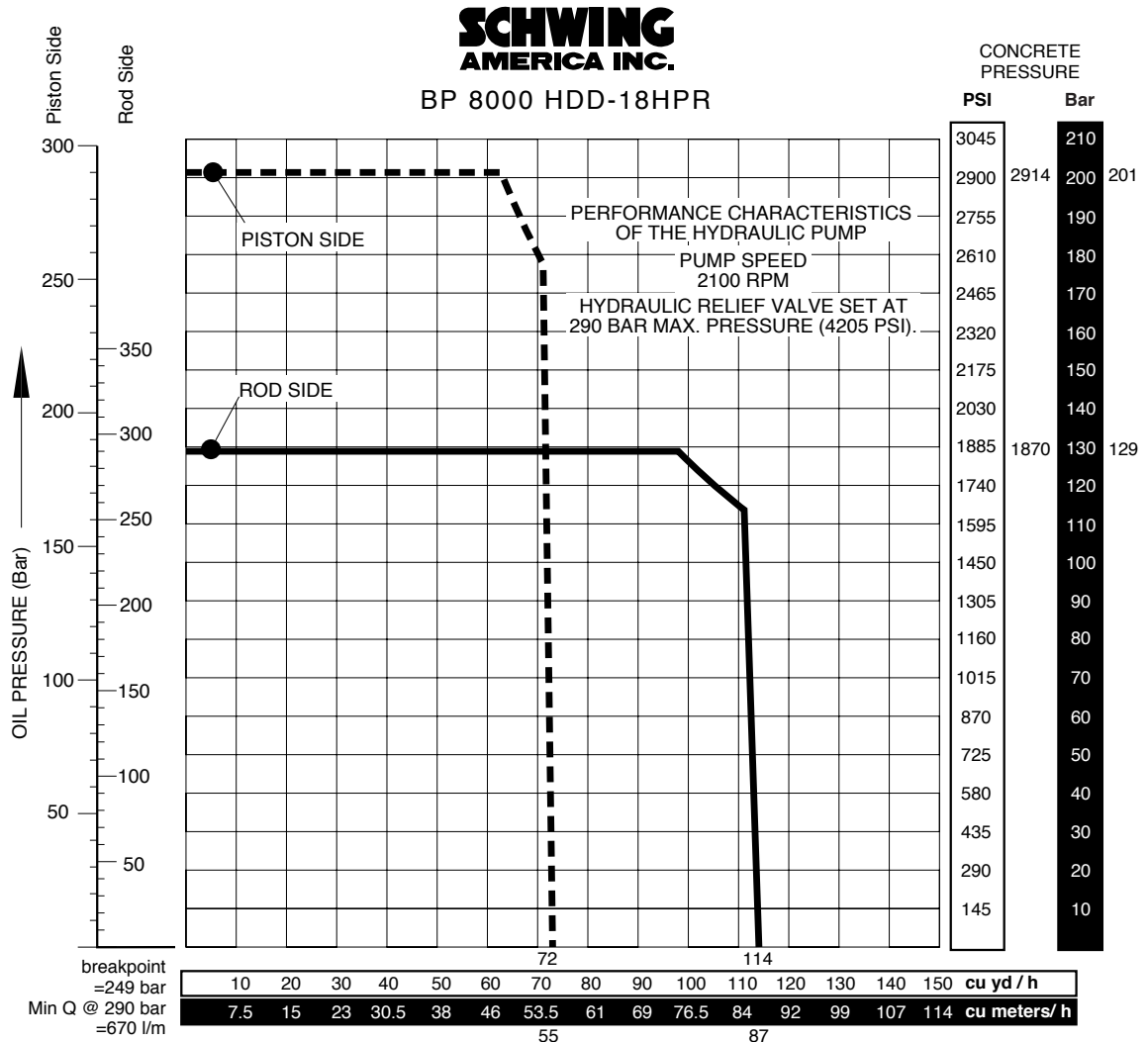
Differential Hydraulic Cylinder Bore dia. / Rod dia. x Stroke length	Material Cylinders Bore dia. x Stroke length	Hydraulic Pumps Type / KW
150 mm / 90 mm x 2000 mm	180 mm x 2000 mm	4 x A7VO-107 4 x 75 KW (300 KW)

NOTE! 115 l / m hydraulic oil are used for the soft switching function.
Prime Movers - 2 x 200 HP Electric Motors (150 KW each)
Slewing Cylinders 85 x 185

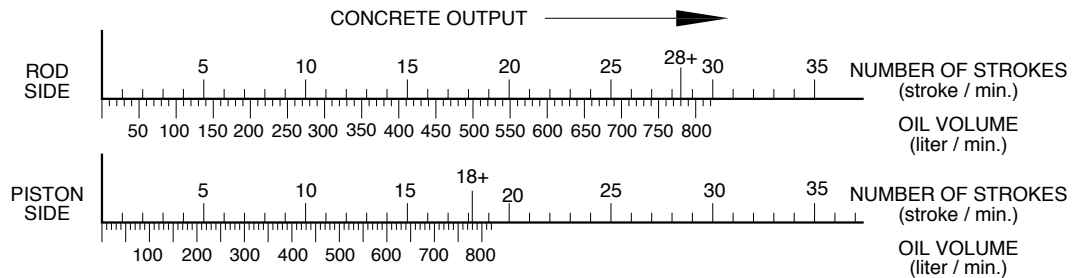
SAIE 5240-080
REV 100296

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

BP 8000 HDD-18HPR 150/90 x 2000:180 4 X A7VO-107 360 Kw



breakpoint =249 bar	72	114
Min Q @ 290 bar =670 l/m	55	87



Differential Hydraulic Cylinder Bore dia. / Rod dia. x Stroke length	Material Cylinders Bore dia. x Stroke length	Hydraulic Pumps Type / KW
150 mm / 90 mm x 2000 mm	180 mm x 2000 mm	4 x A7VO-107 4 x 90 Kw (360 Kw)

NOTE! 115 l / m hydraulic oil are used for the soft switching function.
Prime Movers - 2 x 268 HP Deutz BF6L513-RC (200 Kw each)
Slewing Cylinders 85 x 185

SAIE 5240-077
Rev. 012999
Init.

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

Output Charts - BPA

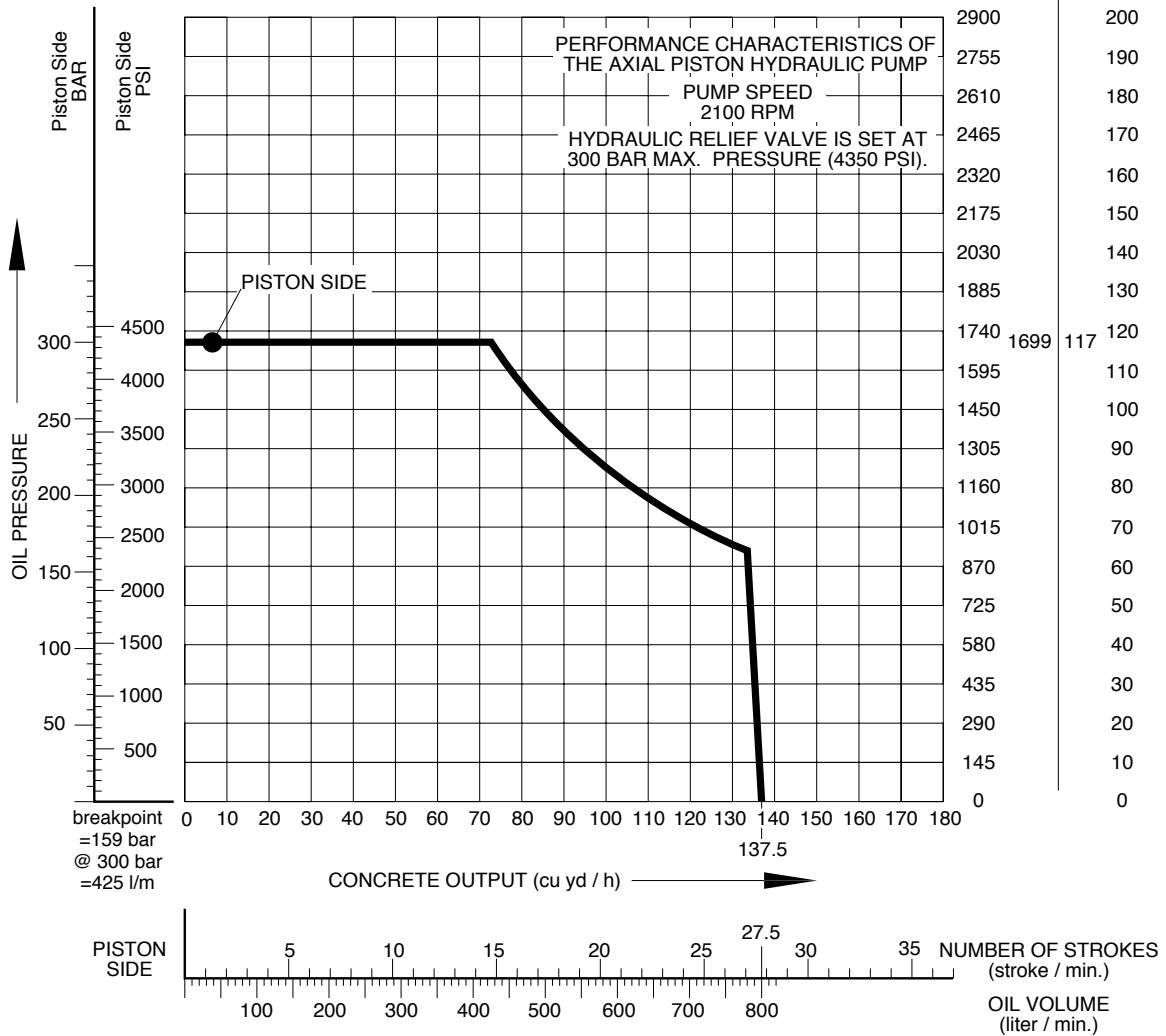
BP 8000 HDD-20R..... 125/80 x 2000:200 4 X A7VO-107 236 Kw

SCHWING AMERICA INC.

BP 8000 HDD-20 R

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
125 mm / 80 mm x 2000 mm	200 mm x 2000 mm	4 x A7VO-107 4 x 59 KW (236 KW)

NOTE! 115 l / m hydraulic oil are used for the soft switching function.

Prime Movers - 2 x 177 HP Deutz BF6L913-C (132 KW each)

Dual Slewing Cylinders 80 / 45 x 185

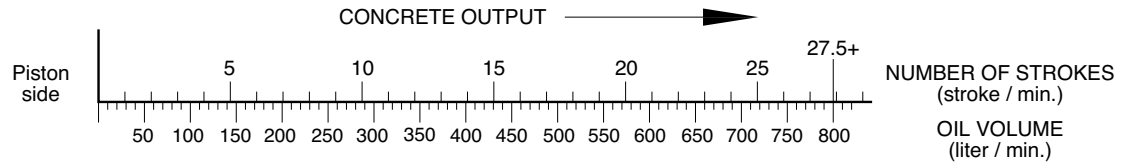
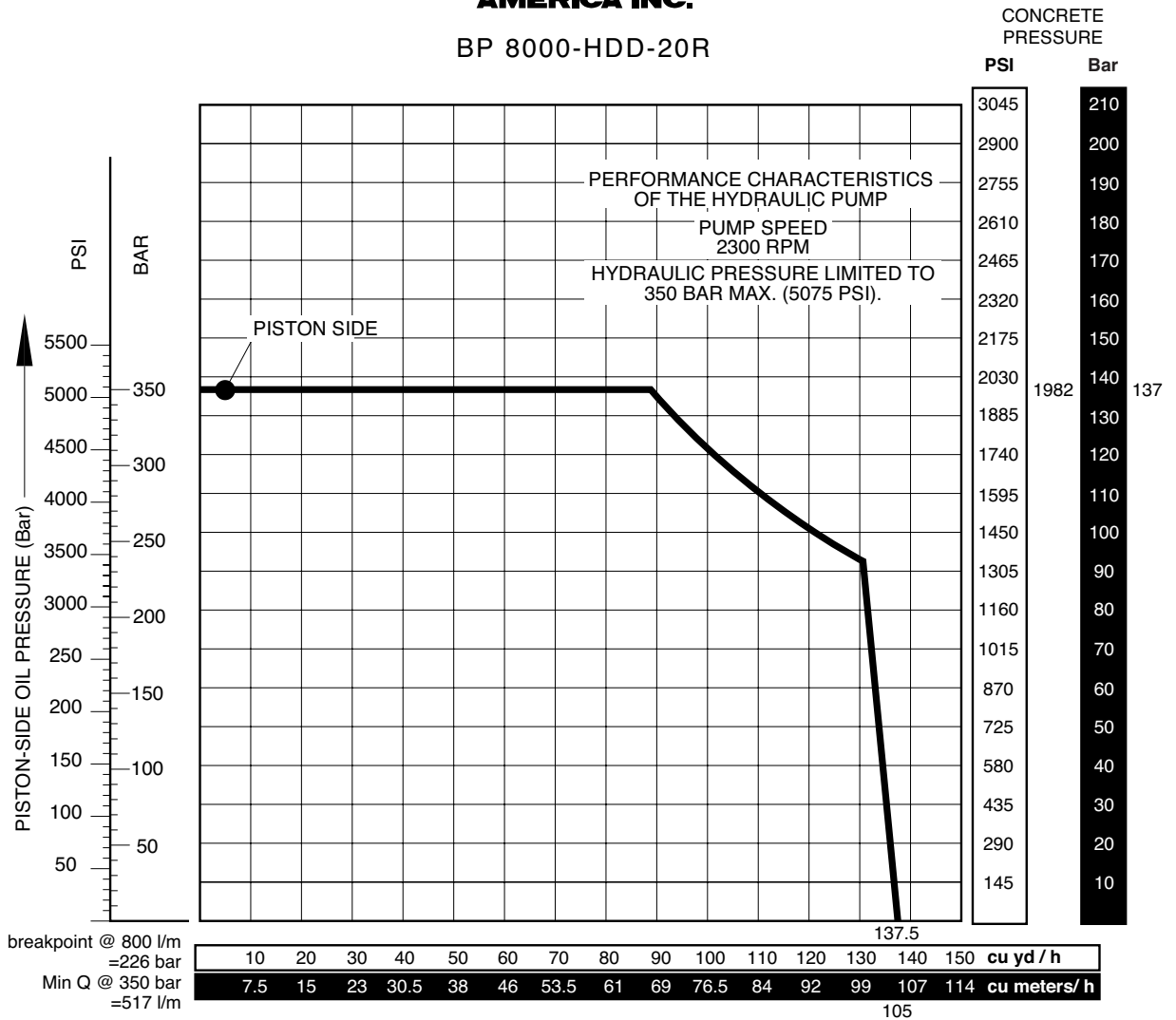
SAIE 5240-078
REV 100296

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

BP 8000 HDD-20 R 125/80 x 2000:200 A7VO-107 335 Kw

SCHWING AMERICA INC.

BP 8000-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	200 mm x 2000 mm	pump to be determined 335 Kw

OUTPUT CHART	
SAIE 5240-096	Rev: 013103
Nomo: 059	By: RE

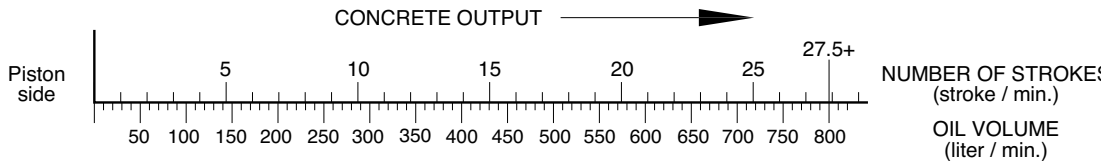
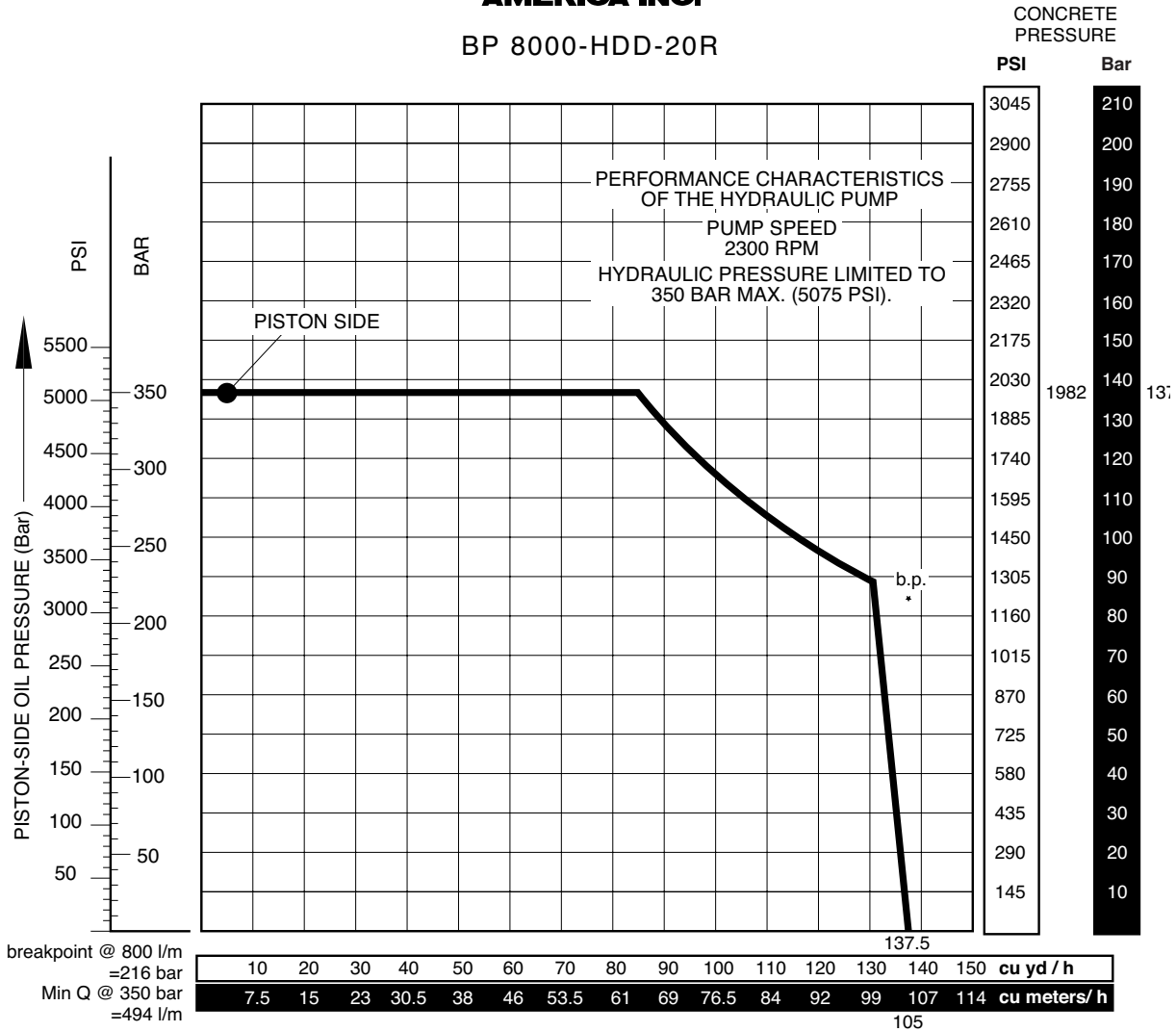
Prime Mover 1 x 419 Kw
 Slewing Cylinders 85 x 185
 The performance curve contains no allowance for filling efficiency of the concrete cylinders

Output Charts - BPA

BP 8000 HDD-20 R 125/80 x 2000:200 4 X A7VO-107 335 Kw



BP 8000-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	200 mm x 2000 mm	A7VO-107 x 4 335 Kw

OUTPUT CHART	
SAIE 5240-099	Rev: 021103
Nomo: 058	By: RE

Prime Movers = 2 x Deutz BF6L-513RC. 200 Kw each, 400 Kw total
Slewing Cylinders 85 x 185

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

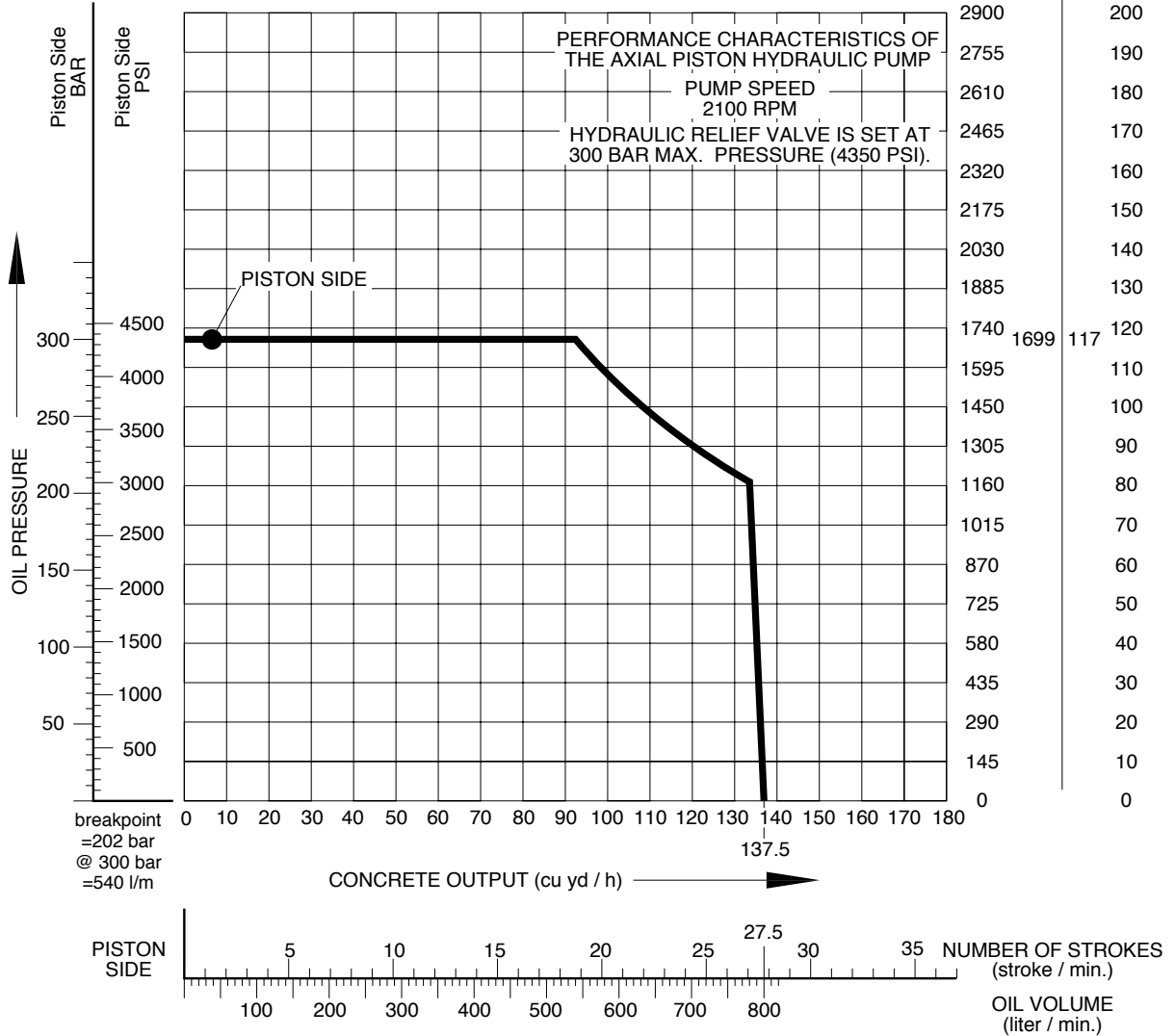
BP 8000 HDE-20R 125/80 x 2000:200 4 X A7VO-107 300 Kw

SCHWING AMERICA INC.

BP 8000 HDE-20 R

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
125 mm / 80 mm x 2000 mm	200 mm x 2000 mm	4 x A7VO-107 4 x75 KW (300 KW)

NOTE! 115 l / m hydraulic oil are used for the soft switching function.

Prime Movers - 2 x 200 HP Electric motors (150 KW each)

Dual Slewing Cylinders 80 / 45 x 185

SAIE 5240-081
REV 100296

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

Output Charts - BPA

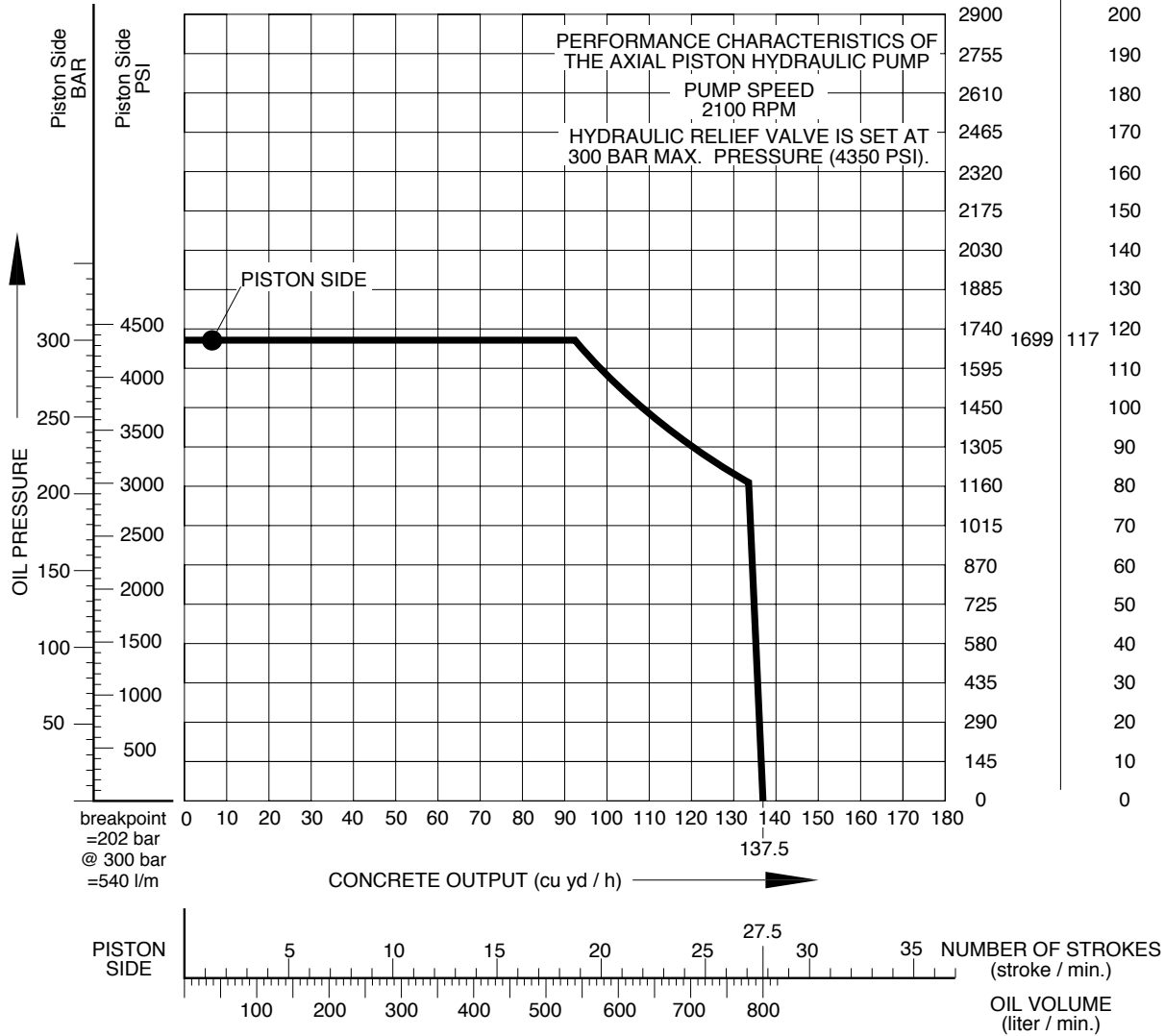
BP 8000 HDE-20R 125/80 x 2000:200 4 X A7VO-107 300 Kw

SCHWING
AMERICA INC.

BP 8000 HDE-20 R

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
125 mm / 80 mm x 2000 mm	200 mm x 2000 mm	4 x A7VO-107 4 x75 KW (300 KW)

NOTE! 115 l / m hydraulic oil are used for the soft switching function.

Prime Movers - 2 x 215 HP Electric motors (160 KW each)

Dual Slewing Cylinders 80 / 45 x 185

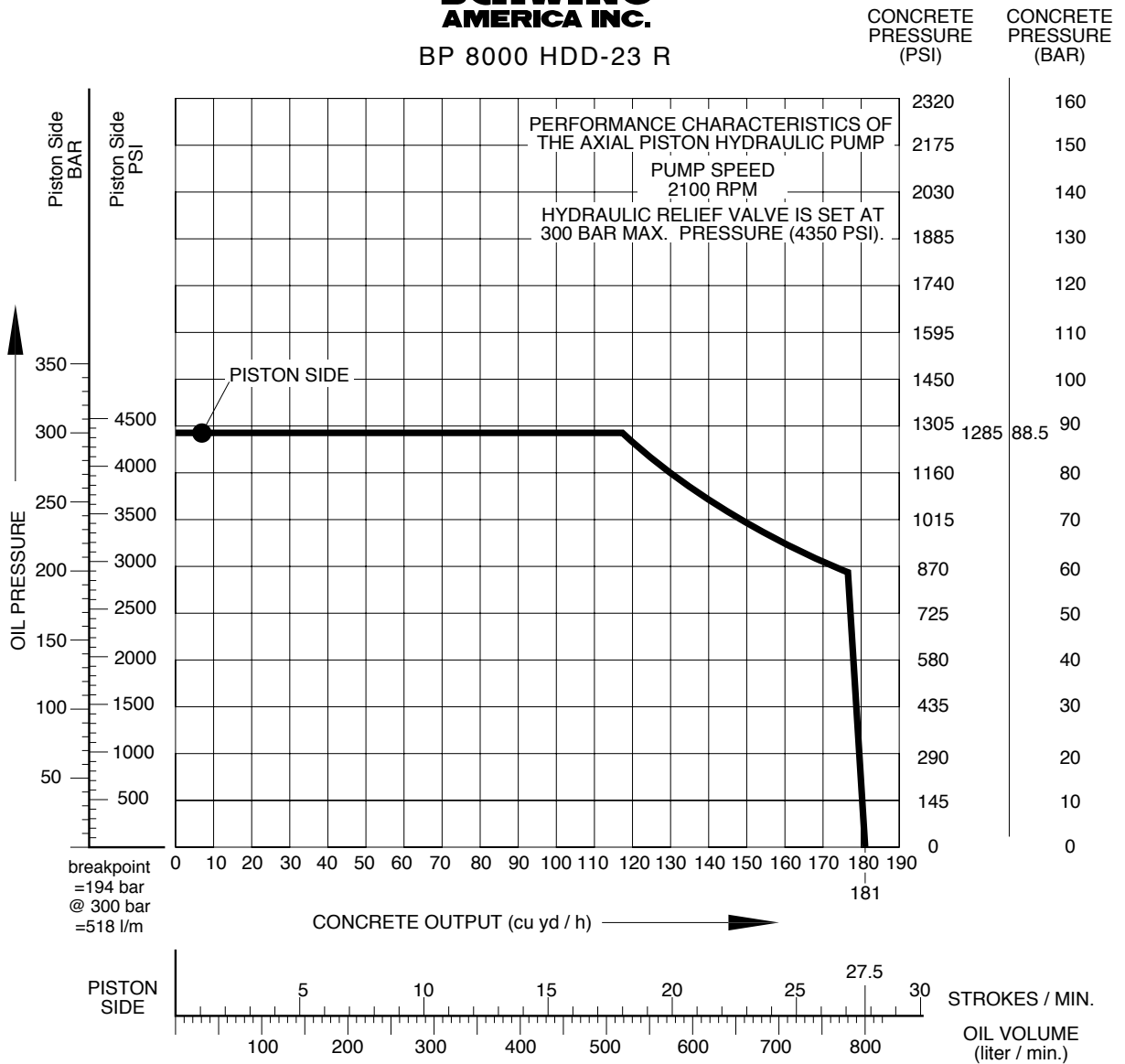
SAIE 5240-082
REV 100296

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

BP 8000 HDD-23R 125/80 x 2000:230..... 4 X A7VO-107..... 288 Kw

SCHWING AMERICA INC.

BP 8000 HDD-23 R



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	4 x A7VO-107 4 x 72 KW (288 KW)

NOTE! 115 l / m hydraulic oil are used for the soft switching function.

Prime Movers - 2 x 224 HP Deutz BF6L513-R (167 KW each)

Dual Slewing Cylinders 80 / 45 x 185

SAIE 5240-079
REV 100296

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

Output Charts - BPA

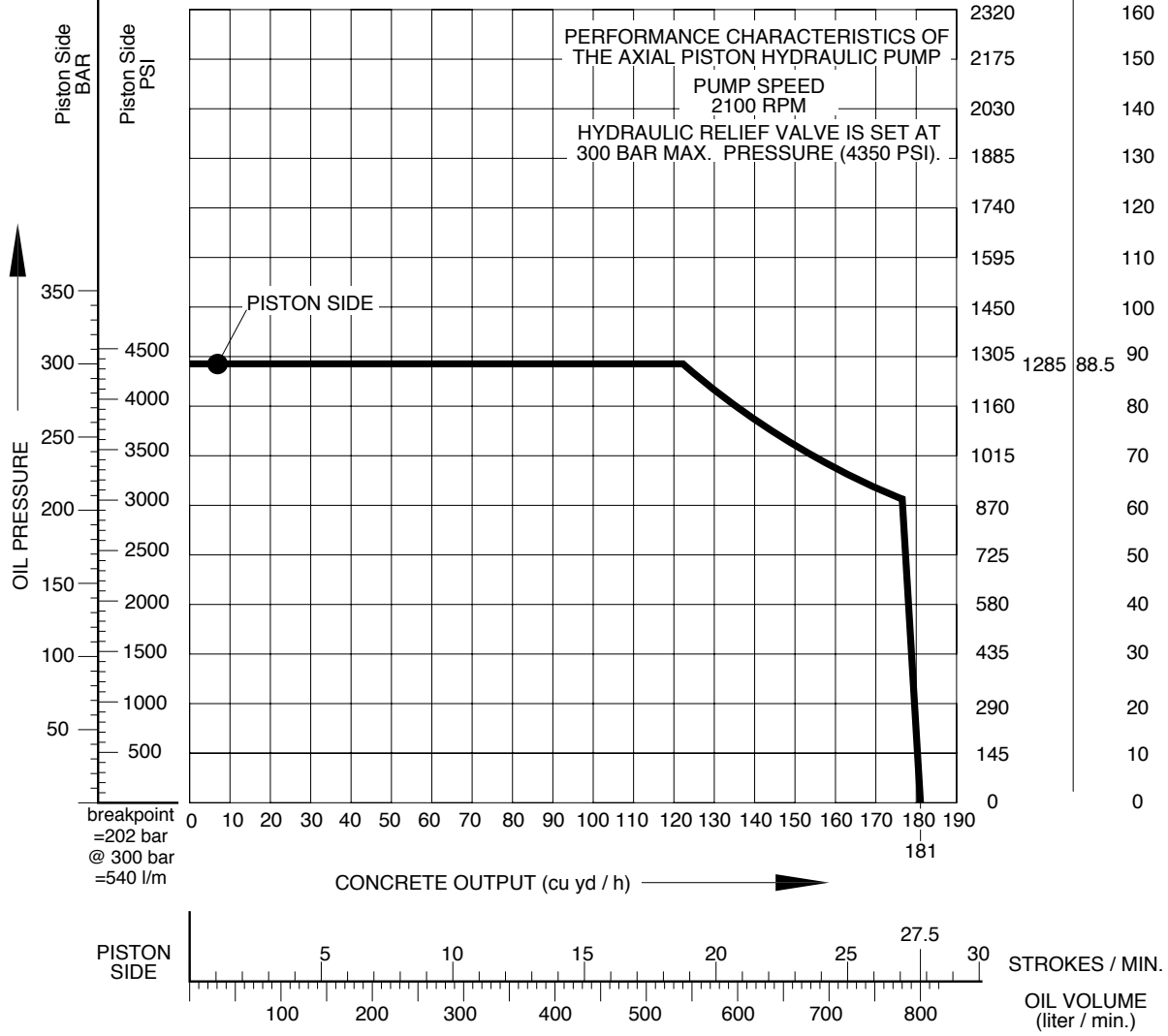
BP 8000 HDE-23R 125/80 x 2000:230 4 X A7VO-107 300 Kw

SCHWING
AMERICA INC.

BP 8000 HDE-23 R

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
125 mm / 80 mm x 2000 mm	230 mm x 2000 mm	4 x A7VO-107 4 x 75 KW (300 KW)

NOTE! 115 l / m hydraulic oil are used for the soft switching function.

Prime Movers - 2 x 200 HP Electric motors (150 KW each)

Dual Slewing Cylinders 80 / 45 x 185

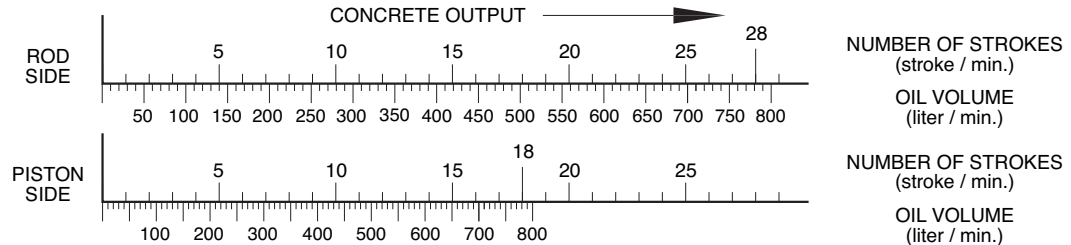
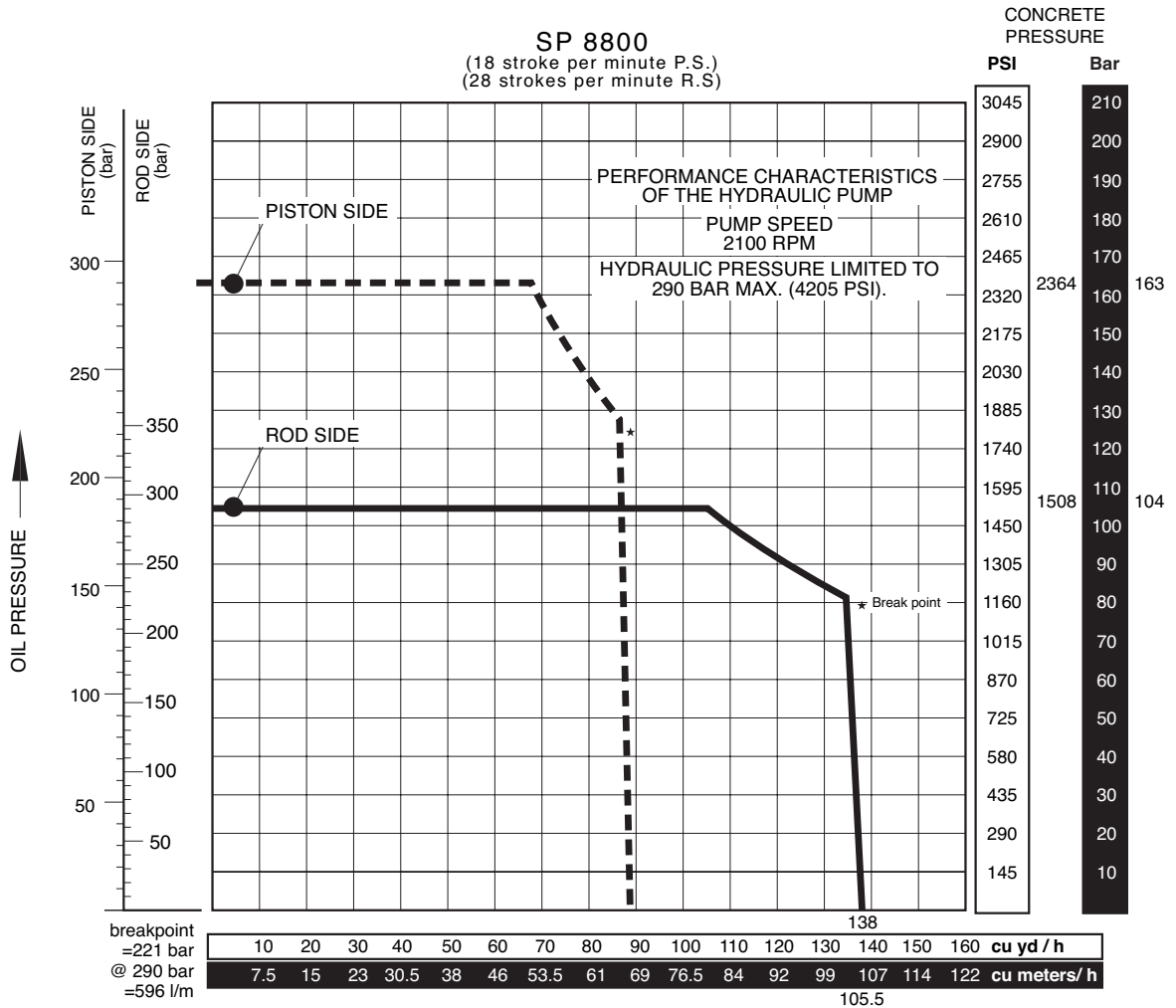
SAIE 5240-083
REV 100296

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

SP 8800 150/90 x 2000:200 2 x A20VLO-190 320 Kw

SCHWING AMERICA INC.

SP 8800
(18 stroke per minute P.S.)
(28 strokes per minute R.S.)



Differential Hydraulic Cylinder Bore dia. / Rod dia. x Stroke length	Material Cylinders Bore dia. x Stroke length	Hydraulic Pumps Type / KW
150 mm / 90 mm x 2000 mm	200 mm x 2000 mm	2 x A20VLO 190 LRDH1 2 x 160 Kw

OUTPUT CHART	
SAIE 5240-124	Rev: 092707
Nomo:XXX	By:MRB

Prime Mover 1 x 590 HP Deutz BF 8M 1015 CP (440 Kw)
Slewing Cylinders 85 x 180

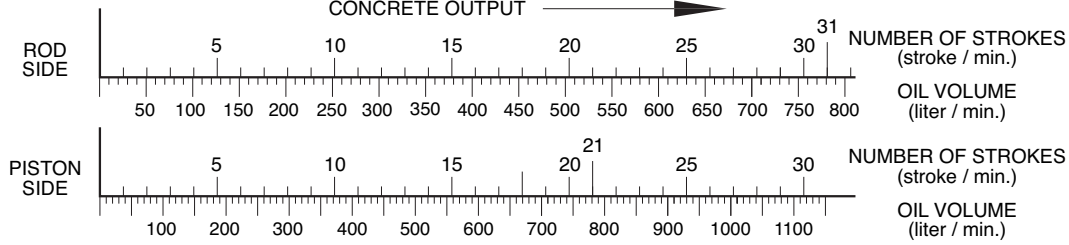
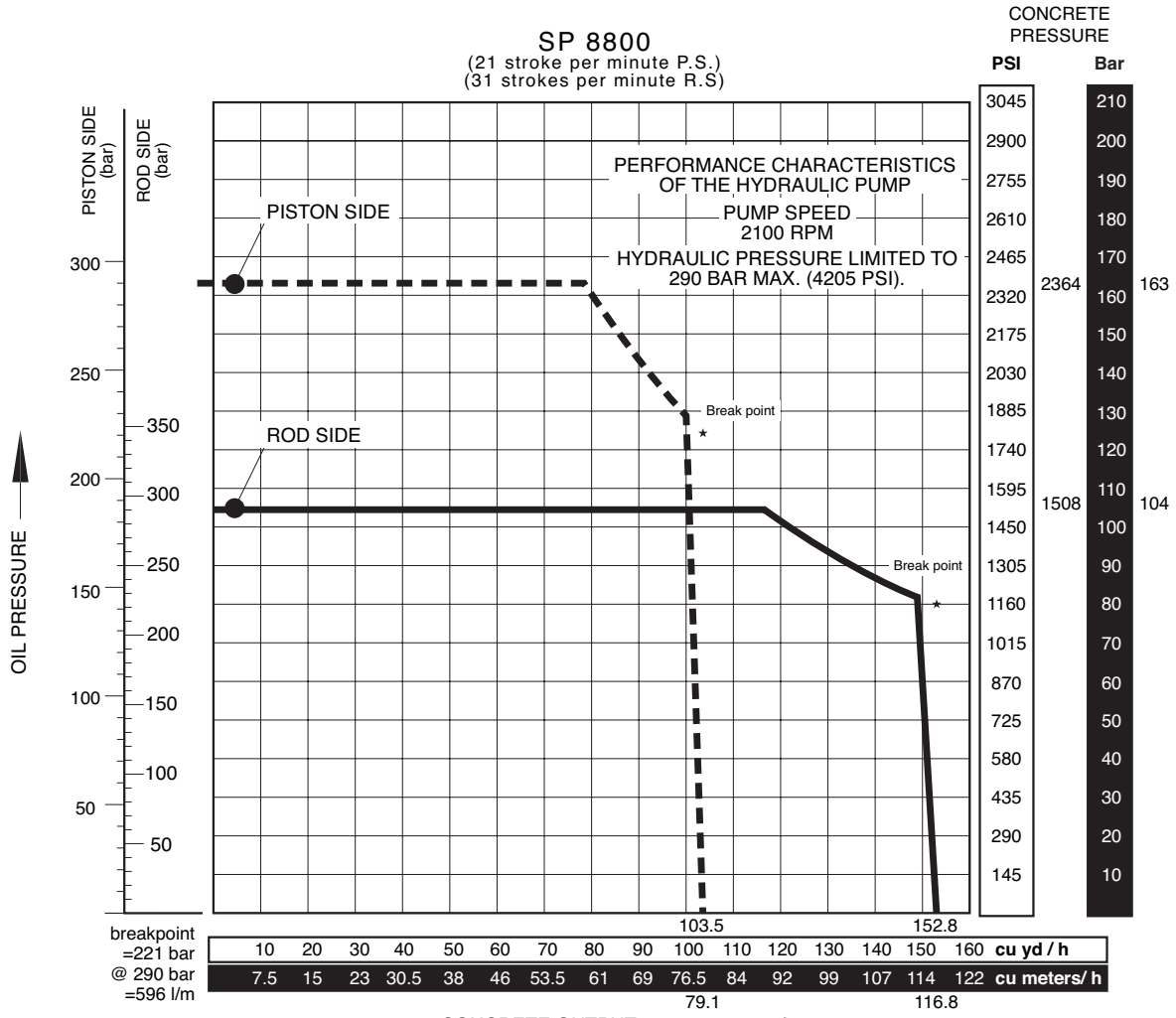
The performance curve contains no allowance for filling efficiency of the concrete cylinders

Output Charts - BPA

SP 8800 150/90 x 2000:200 2 x A20VLO-190 320 Kw

SCHWING AMERICA INC.

SP 8800
(21 stroke per minute P.S.)
(31 strokes per minute R.S.)



Differential Hydraulic Cylinder Bore dia. / Rod dia. x Stroke length	Material Cylinders Bore dia. x Stroke length	Hydraulic Pumps Type / KW
150 mm / 90 mm x 2000 mm	200 mm x 2000 mm	2 x A20VLO 190 LRDH1 2 x 160 Kw

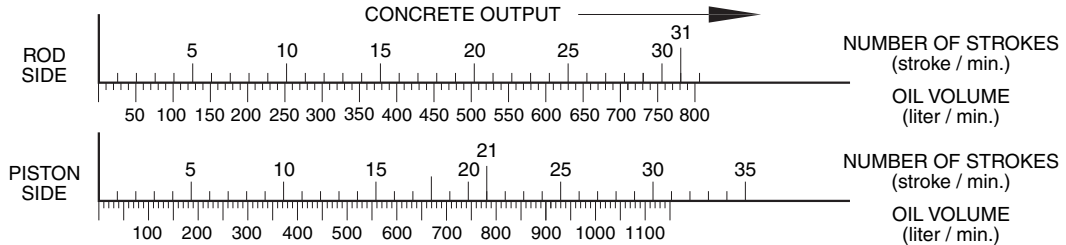
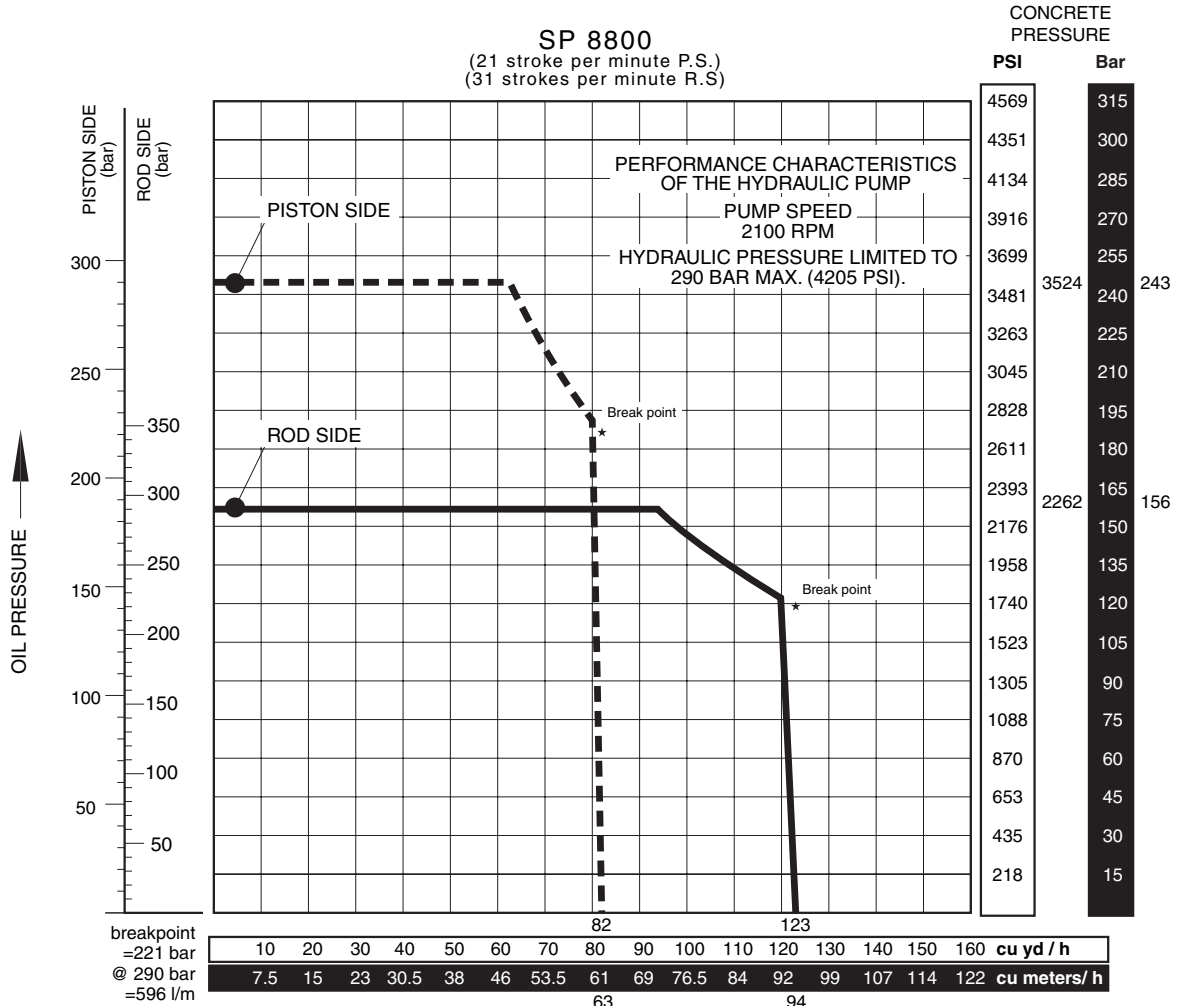
OUTPUT CHART	
SAIE 5240-125	Rev: 100207
Nomo: 085	By: MRB

Prime Mover 1 x 590 HP Deutz BF 8M 1015 CP (440 Kw)
Slewing Cylinders 85 x 180
The performance curve contains no allowance for filling efficiency of the concrete cylinders

SP 8800.....150/90 x 2000:180..... 2 x A20VLO-190..... 320 Kw

SCHWING AMERICA INC.

SP 8800
(21 stroke per minute P.S.)
(31 strokes per minute R.S)



Differential Hydraulic Cylinder Bore dia. / Rod dia. x Stroke length	Material Cylinders Bore dia. x Stroke length	Hydraulic Pumps Type / KW
150 mm / 90 mm x 2000 mm	180 mm x 2000 mm	2 x A20VLO 190 LRDH1 2 x 160 Kw

OUTPUT CHART
SAIE 5240-126 Rev: 100407
Nomo: 084 By: MRB

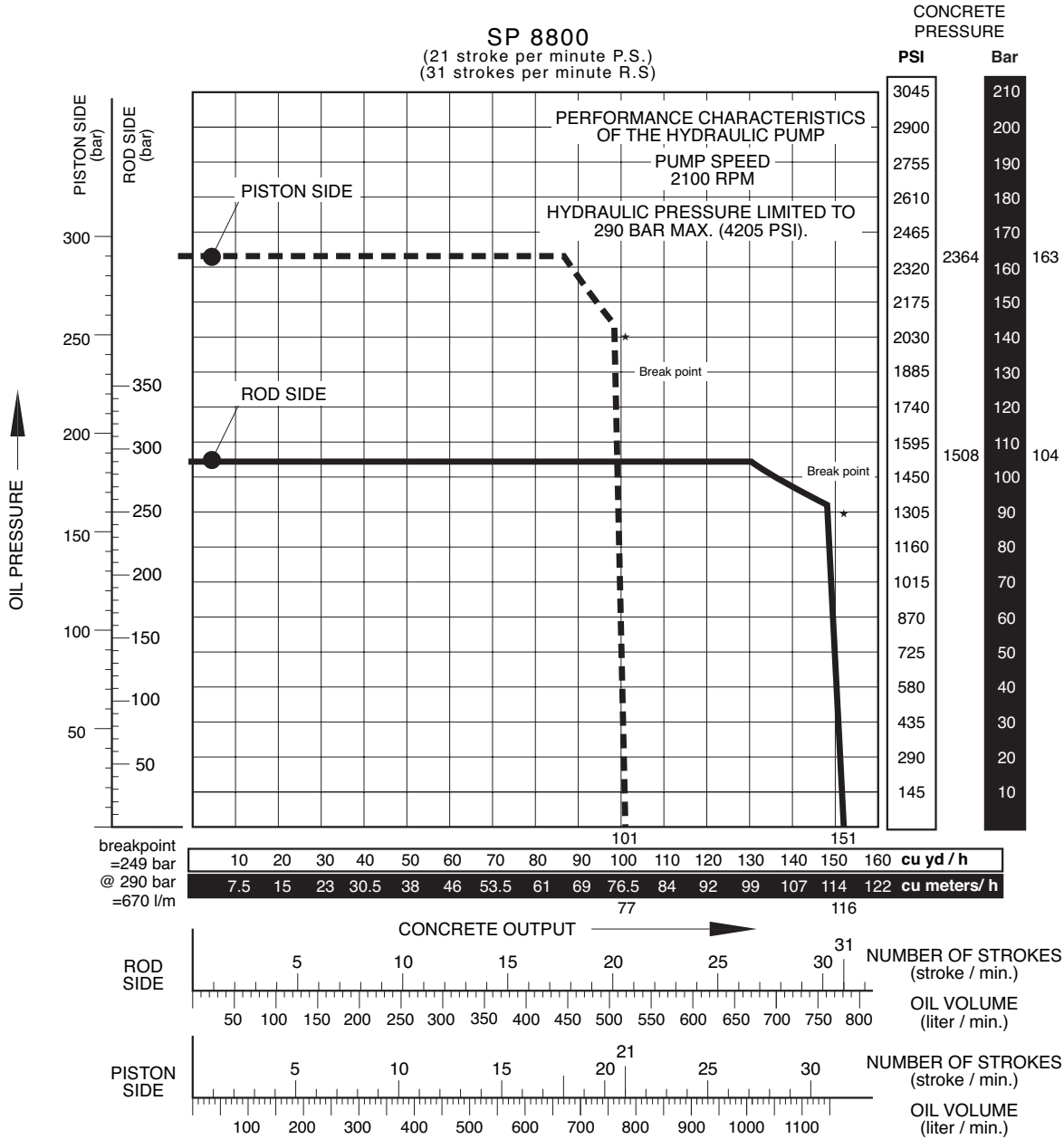
Prime Mover 1 x 562 HP Deutz BF 8M 1015 CP (419 Kw)
Slewing Cylinders 85 x 180

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

Output Charts - BPA

SP 8800 150/90 x 2000:200 2 x A20VLO-190 360 Kw

SCHWING AMERICA INC.



Differential Hydraulic Cylinder Bore dia. / Rod dia. x Stroke length	Material Cylinders Bore dia. x Stroke length	Hydraulic Pumps Type / KW
150 mm / 90 mm x 2000 mm	200 mm x 2000 mm	2 x A20VLO 190 LRDH1 2 x 180 Kw

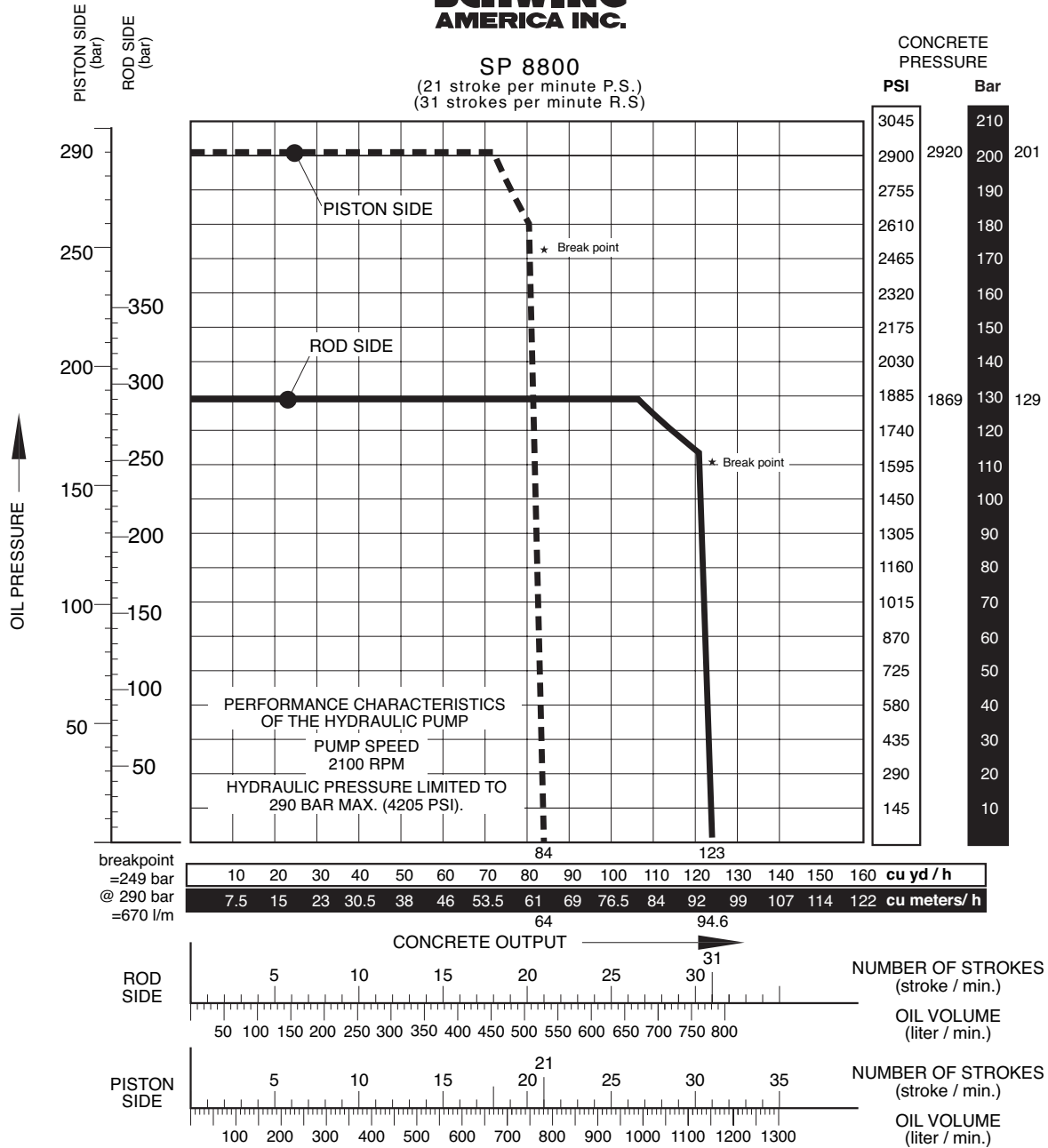
OUTPUT CHART	
SAIE 5240-127	Rev: 101507
Nomo: 086	By: MRB

Prime Mover 1 x 590 HP TCD 2015 V08 (440 Kw)
Slewing Cylinders 85 x 180

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

SP 8800.....150/90 x 2000:180..... 2 x A20VLO-190..... 360 Kw

SCHWING AMERICA INC.



Differential Hydraulic Cylinder Bore dia. / Rod dia. x Stroke length	Material Cylinders Bore dia. x Stroke length	Hydraulic Pumps Type / KW
150 mm / 90 mm x 2000 mm	180 mm x 2000 mm	2 x A20VLO 190 LRDH1 2 x 180 Kw

OUTPUT CHART	
SAIE 5240-133	Rev: 010709
Nomo:	By:MRB

Prime Mover 1 x 590 HP TCD 2015 V08 (440 Kw)
Slewing Cylinders 85 x 180

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

