

2025 PBA Hardwick



Oil Pattern Distance **Forward Oil Total Tank Configuration**

44 13.985 mL **A Only** **Reverse Brush Drop Reverse Oil Total Tank A Conditioner**

44 15.28 mL **KEGEL** Oil Per Board **Volume Oil Total Tank B Conditioner**

Multi ul 29.265 mL **KEGEL**

1 2L 2R 3 45 10 111 0.0 2.8 2.8 4995 2 2L 2R 3 40 14 111 2.8 8.7 5.9 4440 3 2L 4R 2 35 18 70 8.7 13.8 5.1 2450 4 8L 7R 1 35 18 26 13.8 16.3 2.5 910 5 11L 10R 1 35 18 20 16.3 18.8 2.5 700 6 14L 13R 1 35 18 14 18.8 21.3 2.5 490 7 2L 2R 0 50 18 0 21.3 30.0 8.7 0 8 2L 2R 0 50 22 0 30.0 37.0 7.0 0 9 2L 2R 0 50 22 0 37.0 44.0 7.0 0		START	STOP	LOADS	MICS	SPEED	CROSSED	START	END	FEET	T.OIL
3 2L 4R 2 35 18 70 8.7 13.8 5.1 2450 4 8L 7R 1 35 18 26 13.8 16.3 2.5 910 5 11L 10R 1 35 18 20 16.3 18.8 2.5 700 6 14L 13R 1 35 18 14 18.8 21.3 2.5 490 7 2L 2R 0 50 18 0 21.3 30.0 8.7 0 8 2L 2R 0 50 22 0 30.0 37.0 7.0 0	1	2L	2R	3	45	10	111	0.0	2.8	2.8	4995
4 8L 7R 1 35 18 26 13.8 16.3 2.5 910 5 11L 10R 1 35 18 20 16.3 18.8 2.5 700 6 14L 13R 1 35 18 14 18.8 21.3 2.5 490 7 2L 2R 0 50 18 0 21.3 30.0 8.7 0 8 2L 2R 0 50 22 0 30.0 37.0 7.0 0	2	2L	2R	3	40	14	111	2.8	8.7	5.9	4440
5 11L 10R 1 35 18 20 16.3 18.8 2.5 700 6 14L 13R 1 35 18 14 18.8 21.3 2.5 490 7 2L 2R 0 50 18 0 21.3 30.0 8.7 0 8 2L 2R 0 50 22 0 30.0 37.0 7.0 0	3	2L	4R	2	35	18	70	8.7	13.8	5.1	2450
6 14L 13R 1 35 18 14 18.8 21.3 2.5 490 7 2L 2R 0 50 18 0 21.3 30.0 8.7 0 8 2L 2R 0 50 22 0 30.0 37.0 7.0 0	4	8L	7R	1	35	18	26	13.8	16.3	2.5	910
7 2L 2R 0 50 18 0 21.3 30.0 8.7 0 8 2L 2R 0 50 22 0 30.0 37.0 7.0 0	5	11L	10R	1	35	18	20	16.3	18.8	2.5	700
8 2L 2R 0 50 22 0 30.0 37.0 7.0 0	6	14L	13R	1	35	18	14	18.8	21.3	2.5	490
	7	2L	2R	0	50	18	0	21.3	30.0	8.7	0
9 2L 2R 0 50 22 0 37.0 44.0 7.0 0	8	2L	2R	0	50	22	0	30.0	37.0	7.0	0
	9	2L	2R	0	50	22	0	37.0	44.0	7.0	0

	START	STOP	LOADS	MICS	SPEED	CROSSED	START	END	FEET	T.OIL
1	2L	2R	0	50	26	0	44.0	38.0	-6.0	0
2	13L	12R	4	50	18	64	38.0	27.8	-10.2	3200
3	12L	11R	4	50	18	72	27.8	17.6	-10.2	3600
4	11L	10R	1	50	18	20	17.6	15.1	-2.5	1000
5	10L	9R	2	50	14	44	15.1	11.2	-3.9	2200
6	9L	8R	2	50	14	48	11.2	7.3	-3.9	2400
7	6L	8R	1	45	14	27	7.3	5.4	-1.9	1215
8	2L	2R	1	45	10	37	5.4	4.0	-1.4	1665
9	2L	2R	0	55	14	0	4.0	0.0	-4.0	0

Cleaner Ratio Main Mix Cleaner Ratio Back End Mix Cleaner Ratio Back End Distance Buffer RPM: 4 = 700 | 3 = 500 | 2 = 200 | 1 = 100

NA NA NA Forward Reverse Combined



Item	3L-7L:18L-18R	8L-12L:18L-18R	13L-17L:18L-18R	18L-18R:17R-13R	18L-18R:12R-8R	18L-18R:7R-3R
Description	Outside:Middle	Middle:Middle	Inside:Middle	Mlddle: Inside	Middle:Middle	Middle:Outside
Track Zone Ratio	3.02	1.76	1.01	1	1.46	3.22



