



SKYE 425 HP TRIPLEX MUD PUMP - 3 AVAILABLE (REF#1918N)

No.	Description									
1	ENGINE: New Detroit Series 60 14.0L Tier III Set @425 hp									
2	TRANSMISSION: Allison 5880 straight thur (wet housing)									
3	CHARGING PUMP: 5 x 4 centrifugal (hydraulic drive) .Complete with pulsation dampener, shear relief and mud gauge									
4	Control stand, includes engine gauges, diagnostics, start and kill, throttle, charging pump controls, shifter and emergency kill									
5	WORKFORCE 425 HP	HP	343	298	252	206	160	116		
		SPM	150	130	110	90	70	50		
	Size	PSI	GPS			GPM				
	6	1132	3.12	468	406	343	261	218	156	
	5-1/2	1347	2.62	393	341	288	236	184	131	
	5	1630	2.16	325	282	238	195	152	108	
	4-1/2	2013	1.75	263	228	193	158	123	88	
	4	2547	1.38	206	180	153	125	97	69	
	3-1/2	3326	1.06	159	138	117	96	74	53	
	3	4528	0.78	117	101	86	70	55	39	
6	425 pump gear ratio: 5.695 maximum speed rating 150 spm Max engine rpm: 2100 rpm. This will need to be reduced to 1800 rpm in 3 rd gear Transmission gear ratio's: 1 st gear (4:1), 2 nd gear (2.584:1) – 3 rd gear (2.013:1)									
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360 UNITIZED PACKAGE PERFORMANCE DATA										
ENGINE RPM		TRANS GEAR	MUD PUMP LINER SIZE (GPM PRODUCTION)							
			3	3 ½	4	4 ½	5	5 ½	6	
1800	FIRST		62	84	109	138	171	207	247	
2100	FIRST		72	98	127	161	199	242	288	
1800	SECOND		92	125	163	206	254	309	367	
2100	SECOND		107	146	190	240	297	360	429	
1800	THIRD		122	166	217	275	339	411	490	
8	This data is approximations only. The ratings are based on 90% mechanical efficiency and 100% volumetric efficiency. Complete									

SKYE 425 HP TRIPLEX MUD PUMP 3 AVAILABLE (REF#1918N) PHOTOS

