



BOSS Hydraulic Cylinder Application Chart

CYL #	DESCRIPTION	Plow Model																													
		CONVENTIONAL (1981-1994)				RT2 (1994-1998)				RT3 (1998-PRESENT)				RT3 10'				RT3 SPORT		RT3 UTV				SKID STEER			11'3"				
		STR		V		STR		V		STR		V		STR		V		STR		STR		V		STR		V		V			
		LIFT	ANGLE	LIFT	ANGLE	LIFT	ANGLE	LIFT	ANGLE	LIFT	ANGLE	LIFT	ANGLE	LIFT	ANGLE	LIFT	ANGLE	LIFT	ANGLE	LIFT	ANGLE	LIFT	ANGLE	LIFT	ANGLE	ANGLE	ANGLE	TILT	ANGLE	LIFT	
HYD01603	CYL,ANGLE/LIFT	X	X	X	X								X ²																		
HYD01680	CYL LIFT, RTII					X		X																							
HYD01703	CYL, ANGLE, RTII STR BLD						X																								
HYD07013	CYL, LIFT, RT3									X ¹		X ¹							X												
HYD07014	CYL, ANGLE, RT3 STR**OBS** (USE HYD08830)										X																				
HYD07022	CYL, LIFT RT3, SPORT, UTV																	X ¹⁰				X			X						
HYD07034	CYL, ANGLE, SMARTLOCK**OBS**(USE HYD07130)												X ²																		
HYD07130	CYL, ANGLE, SMARTLOCK, 05 & OLDER												X ²																		
HYD07610	CYL, ANGLE, 10'													X ⁸		X ⁶															
HYD07649	CYL, LIFT, 10'													X		X															
HYD07683	CYL, ANGLE, 10', **OBS** (USE HYD09383)														X ⁹		X ⁷														
HYD08830	CYL, ANGLE, RT3, STR, NITROBAR, 05-										X ⁴																				
HYD09380	CYL, LIFT RT3, NON-SERVICEABLE									X ¹		X ¹																			
HYD09383	CYL, ANGLE, 10'													X ⁹		X ⁷															
HYD09388	CYL, LIFT RT3, UTV, NON-SERVICEABLE																					X ¹¹			X ¹¹						
HYD09558	CYL, ANGLE, RT3 LD**OBS**(USE HYD09985)																		X												
HYD09731	CYL, ANGLE, COMMON, 06+										X ⁵		X ³													X					
HYD09733	CYL, ANGLE, SMARTLOCK, 06+												X ³																		
HYD09985	CYL, ANGLE, RT3 LD																		X												
HYD12207	CYL, ANGLE, STR, UTV																						X								
HYD12285	CYL, ANGLE, V, UTV																							X							
VHD06902	CYL, ANGLE, V, SKDSTR																										X				
VHD06962	CYL, POWER TILT, V, SKDSTR																											X			
VHD07208	CYL, ANGLE 11'3" PLOW																													X	
VHD07212	CYL, LIFT 11'3" PLOW																														X

¹ HYD07013 & HYD09380 cylinders are interchangeable
² RT3 Power-V plows with serial number 90529 & below
³ RT3 Power-V plows with serial number 90530 & higher
⁴ RT3 Straight blade plows with serial number G1219 & below
⁵ RT3 Straight blade plows with serial number G1220 & higher

⁶ 10' Power-V plows with serial numbers 56235 & below
⁷ 10' Power-V plows with serial number 56236 & higher
⁸ 10' Straight blade plows with serial number B4499 & below
⁹ 10' Straight blade plows with serial number B4500 & higher
¹⁰ Sport Duty plows with serial number H3902 & higher
¹¹ HYD09388 & HYD07022 cylinders are interchangeable.