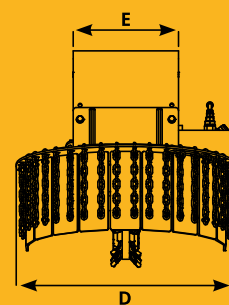
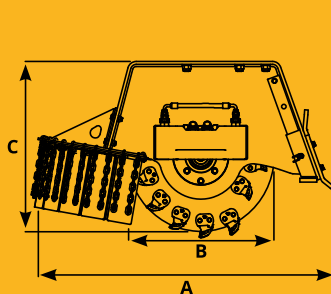


TORNADO

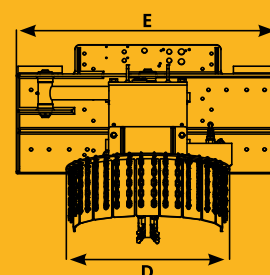
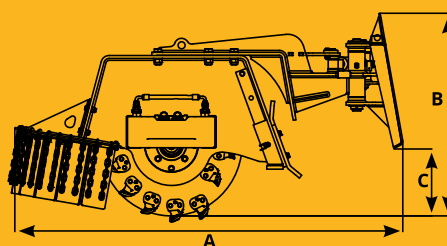


STUMP GRINDER for EXCAVATOR and BACKHOE



TORNADO 2	Tornado 2 350			Tornado 2 450			Tornado 2 600			Tornado 2 600 PLUS		
TONS	1.5 - 4.0			4.0 - 9.0			9.0 - 13.0			13.0 - 18.0		
A (mm)	830			970			1230			1230		
B (Ømm)	350			450			600			600		
C (mm)	430			540			710			710		
D (mm)	610			610			730			730		
E (mm)	350			350			350			350		
Engine (CC) Hydraulic Fluid Flow Rate (L/Min) Rev/min (RPM)	12	16	1330	25	32	1280	45	56	1290	80	110	1375
	18	24	1330	28	36	1280	50	64	1300			
	25	32	1280	32	42	1315	63	80	1300			
	28	36	1280									
	32	42	1315									
Weight (Kg)	116			170			278			278		
Teeth number	16			20			28			28		
Pressure (BAR)	250			250			250			250		
Back press. Max. (BAR)	15			15			15			15		

SWINGING FRONT STUMP GRINDER for SKID LOADER and WHEEL LOADER

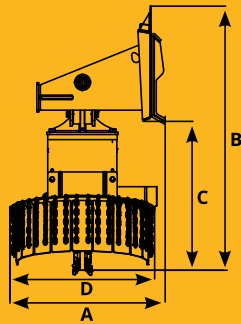
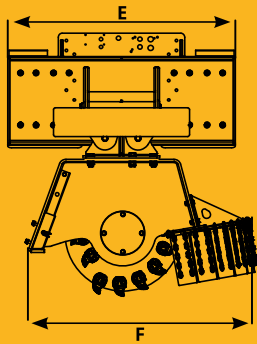


TORNADO 2F	Tornado 2F 350			Tornado 2F 450			Tornado 2F 600			Tornado 2F 600 PLUS		
A (mm)	1435			1490			1650			1650		
B (Ømm)	595			695			860			860		
C (mm)	20			120			285			285		
D (mm)	610			610			730			730		
E (mm)	1170			1170			1170			1170		
Engine (cc) Hydraulic Fluid Flow Rate (L/Min) Rev/min (RPM)	12	16	1330	25	32	1280	45	56	1290	80	110	1375
	18	24	1330	28	36	1280	50	64	1300			
	25	32	1280	32	42	1315	63	80	1300			
	28	36	1280									
	32	42	1315									
Weight (Kg)	231			285			393			393		
Teeth number	16			20			28			28		
Pressure (BAR)	250			250			250			250		
Backpress. Max. (BAR)	15			15			15			15		



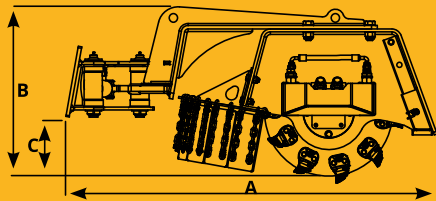
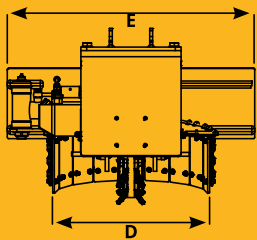


TRANSVERSE FRONT STUMP GRINDER for SKID LOADER and WHEEL LOADER



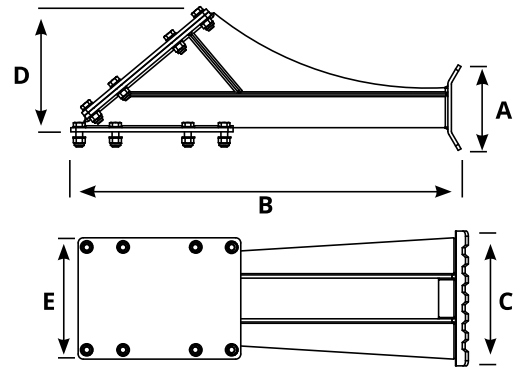
TORNADO 2FT	Tornado 2FT 350			Tornado 2FT 450			Tornado 2FT 600			Tornado 2FT 600 PLUS				
A (mm)	720			720			780			780				
B (Ømm)	1060			1160			1325			1325				
C (mm)	480			570			750			750				
D (mm)	610			610			730			730				
E (mm)	1170			1170			1170			1170				
F (mm)	760			900			1150			1150				
Engine (CC)	Hydraulic Fluid Flow Rate (L/Min)	Rev/min (RPM)	12	16	1330	25	32	1280	45	56	1290	80	110	1375
			18	24	1330	28	36	1280	50	64	1300			
			25	32	1280	32	42	1315	63	80	1300			
			28	36	1280									
			32	42	1315									
Weight (Kg)	246			300			408			408				
Teeth number	16			20			28			28				
Pressure (BAR)	250			250			250			250				
Backpress. Max. (BAR)	15			15			15			15				

SWINGING FRONT STUMP GRINDER for MINI SKID LOADER



TORNADO 2FM		Tornado 2FM 350			Tornado 2FM 450			
A (mm)		1210			1300			
B (Ømm)		490			590			
C (mm)		100			200			
D (mm)		610			610			
E (mm)		865			865			
Engine (CC)	Hydraulic Fluid Flow Rate (L/Min)	Rev/min (RPM)	12	16	1330	25	32	1280
			18	24	1330	28	36	1280
			25	32	1280	32	42	1315
			28	36	1280			
			32	42	1315			
Weight (Kg)		166			220			
Teeth number		16			20			
Pressure (BAR)		250			250			
Backpress. Max. (BAR)		15			15			

FOOT FOR TORNADO



- › The foot mounted on the Tornado is essential as support for maneuvering with the spider excavator

Model	A mm	B mm	C mm	D mm	Kg.	Model
TORNADO SUPPORT FOOT	254	1155	400	365	100	TORNADO 600 TORNADO 600 PLUS



