

Walk-Behind Concrete Saws

Pro 66

High Production, Professional Concrete Saw

ENGINE FEATURES – DIESEL

- 66 HP John Deere 4-cylinder turbocharged diesel engine.
- 60 HP at the blade shaft.
- Meets current EPA requirements.

PATENT PENDING MULTI-POSITIONAL HANDLE BARS

- Can be adjusted to operator's preference.
- Increases operator comfort and reduces operator fatigue.

RIGHT ANGLE GEAR DRIVE

- The right angle gear drive configuration utilizes 16 V-belts to transmit more power to the IntelliSeal™ bladeshaft resulting in 60 HP at the blade.
- Blade clutch option available – allows for engine/saw operation without blade rotation.

BLADE GUARD

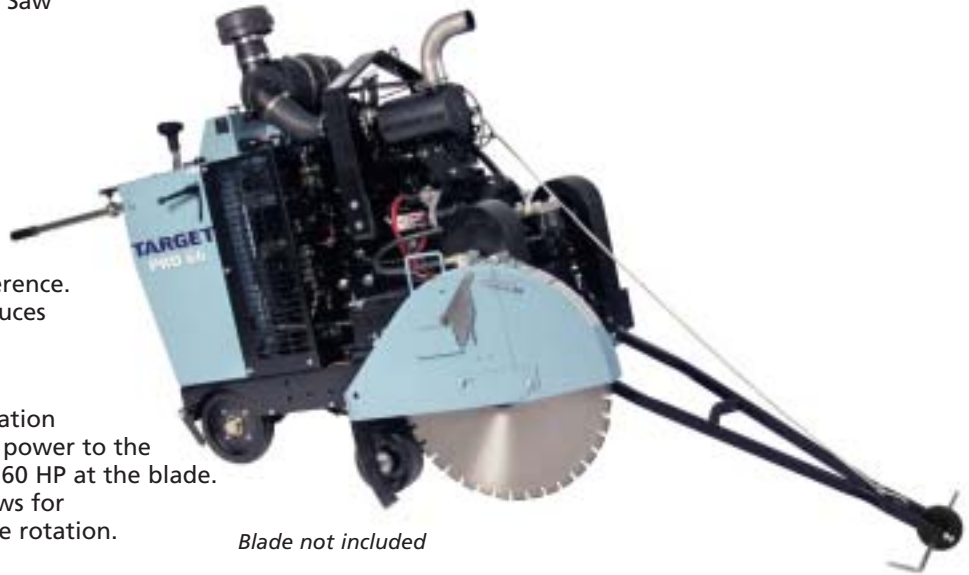
- Slip-on blade guard with auto latch.
- Wide, tapered guard spade.
- Replaceable blade guard hinge.
- Blade guard handle.
- Slip-on blade guards up to 42".

BLADESHAFT

- New patent pending IntelliSeal™ bladeshaft system.
- 4 sealed radial ball bearing cartridges.
- Minimum 250 hours maintenance free.
- Design prevents contaminants from ever reaching the bearings.
- Eliminates daily greasing of bearings.
- Inner blade collar and sheave are press fit with keyway – no set screws.



IntelliSeal™ Bladeshaft System



Blade not included

ELECTRIC TRACKING SYSTEM

- Patent pending electric tracking system allows the operator to make tracking adjustments while cutting.
- Adjusts rear axle for alignment corrections while cutting; reduces operator fatigue.
- Requires no tools.



Patent pending electric tracking system

PRO 66 ACCESSORIES

- Weight kit.
- 42", 36", 30", 26" and 18" blade guard conversion kits.



Pro 66 console is centrally located on the saw.

OPTIONAL ELECTRIC TRACKING SWITCH allows the operator to make tracking adjustments while cutting.

EMERGENCY STOP SWITCH for operator safety.

WATER TEMPERATURE GAUGE indicates engine coolant temperature.

OIL PRESSURE LIGHT warns operator of low oil pressure condition.

AMMETER monitors battery voltage.

TACHOMETER indicates engine RPM.

OPTIONAL BLADE CLUTCH SWITCH allows for engine operation without blade rotation.

BLADE DEPTH STOP SWITCH stops saw at pre-set depth.

WATER SAFETY SWITCH shuts saw off when water pressure drops to protect the blade.

CIRCUIT BREAKER protects primary electrical circuit.

HOURLY METER is located separate from tachometer.

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Pro 66 Model	Pro 66 18	Pro 66 26	Pro 66 30	Pro 66 36	Pro 66 42	E
Standard Model No.	953300500	953300503	953300506	953300509	953300512	
List Price	\$19,250	\$19,300	\$19,400	\$19,450	\$19,800	
Electric Tracking* Model No.	953300501	953300504	953300507	953300510	953300513	
List Price	\$19,965	\$20,015	\$20,115	\$20,200	\$20,550	
Electric Tracking* Model No. w/Blade Clutch	953300502	953300505	953300508	953300511	953300514	
List Price	\$21,465	\$21,515	\$21,615	\$21,700	\$22,050	
STANDARD FEATURES						
Blade Guard Capacity - in. (mm)	18 (457)	26 (660)	30 (762)	36 (914)	42 (1,067)	
Blade Shaft RPM	2,400	1,800	1,600	1,350	1,000	
Max. Depth of Cut - in. (mm)	6-1/2 (165)	10-1/2 (267)	12 (305)	15 (381)	17-1/2 (445)	
Arbor Size - in. (mm)	1 (25.4) with drive pin; blade can be mounted on either side of saw					
Quick Disconnect Blade Flange Dia. - in. (mm)	5 (127)	5 (127)	5 (127)	6 (152)	7 (178)	
IntelliSeal™ Bladeshift System*	250-hour maintenance free bladeshift system					
Bladeshift Dia. - in (mm)	2 (51)					
Bladeshift Bearings	4 each radial ball bearing cartridges					
Bladeshift Drive	16 belts (4 each 4 band 3V belts)					
Blade Guard Attachment	Slip-on					
Blade Control	Electrohydraulic pump raises blade; switch controlled raise/lower on speed control handle Automatic blade depth control switch built into depth indicator Depth can be set with auto stop function on depth indicator Electric clutch - blade drive disengagement system					
Axle	Front - in. (mm)	1 (25.4) diameter				
	Rear	4-bolt hub mount				
Wheels	Front - in. (mm)	8 x 3 (203 x 76)				
	Rear - in. (mm)	10 x 3 (254 x 76)				
Handle Bars/Adjustment*	Multiple positioning between -5° and 20° with 15" total height adjustment					
Transmission	Balanced dual motor hydrostatic drive system					
Control	Single linear control on console; forward, reverse, dynamic braking, neutral stop					
Speed	Infinite speeds: 0 to 300 FPM forward and reverse					
Electric Tracking*	Full time electric switch operated adjustable tracking					
Blade Clutch	Electric switch operated clutch allows engine to run without blade rotation					
Chassis	Welded box section construction					
Weight - lbs. (kg)	Crated	1,886 (856)	1,908 (866)	1,929 (875)	1,960 (889)	1,985 (900)
	Uncrated	1,789 (812)	1,811 (822)	1,832 (831)	1,863 (845)	1,888 (857)
Add'l. for: Water Pump	10 (4.5)	10 (4.5)	10 (4.5)	10 (4.5)	10 (4.5)	10 (4.5)
Deluxe Spotlight	7 (3)	7 (3)	7 (3)	7 (3)	7 (3)	7 (3)
POWER SOURCE						
Engine/Motor/Spec.	John Deere 4024TF270					
Max. Horsepower	66					
Displacement - Cu. in (Liter)	146.5 (2.4)					
Bore / Stroke - in. (mm)	3.39 (86) x 4.13 (105)					
Cylinders / Stroke	4 / 4					
Fuel Capacity - gal. (l)	9.75 (37)					
Oil Capacity - qt. (l)	8.45 (8)					
Air Filter	Dual element radial seal with turbo style pre-cleaner					
Starter	Electric					
Engine Coolant	Liquid / Air					

* Patent Pending

	INCHES	METRIC (mm)		INCHES	METRIC (mm)
A: Height with pre-cleaner air filter	57	145	H: Frame length	51	130
B: Minimum saw length, pointer up / handles in	67	170	I: Saw width	38	97
C: Maximum saw length pointer down / handles out	147	373	J: Front - outside to outside wheel width	27	69
D: Handle extension	26	66	K: Rear - outside to outside wheel width	27-1/2	70
E: Maximum pointer extension	59	150	L: Blade to wall	2-7/8	7
F: Frame width	29-1/2	75	M: Wheel base length	24	61
G: Inner flange to inner flange width	32-1/2	83	N: Blade shaft maximum height	21-3/4	55