



MODEL SPECIFICATION SHEET

SW belt-drive walk-behind

MODEL NUMBER: SW32-481FS

ENGINE

General Type:	Heavy-duty industrial/commercial
Brand:	Kawasaki
Model:	FS481V
Horsepower:	<i>Kawasaki engine power levels are rated to SAE J2723 by the engine manufacturer. Refer to www.kawpower.com for complete specifications.</i>
Type:	4 cycle gas, forced air-cooled, OHV, twin-cylinder, vertical shaft engine
Displacement:	603 cc
Cylinder:	2 with cast-iron cylinder liners
Governor:	Mechanical governor with variable speed control set at 3600 rpm (± 100 rpm), idle set at 1550 rpm (± 150 rpm)
Air Cleaner:	Large capacity, dual element air filter with foam pre-cleaner
Exhaust:	Side-mount single canister
Fuel Pump Group:	Pulse-type fuel pump with in-line filter
Oil Pump Group:	Full pressure lubrication with oil filter
Starter/Electrical:	Electronic ignition with recoil starter

ENGINE DECK

Thickness:	7 gauge steel
Fuel Tank:	5.5 gallon (20.8 liters) tank with molded-in cup holder
Drive Wheels/Tires:	13.0 x 6.50-6 two-ply pneumatic tubeless
Handle Bars:	1-1/4" diameter, thick wall tubing, 3-position mounting for operator comfort. Extra long design to increase comfort for average to taller operators.

DRIVE SYSTEM

Type:	Belt drive with twin power belts for increased friction to pulley surface.
Transmission:	Peerless 5-speed transmission, Model #700-070A, with 9-spline coupler shaft
Steering/Travel Control:	Clutch/brake fingertip steering, key lock switch. EZ-Grip design allows minimum hand force to operate controls.
Transmission Idler Pulley:	3" steel
Brakes:	6" drum, band brake
Axles:	1"
Wire Harness:	14 gauge wire
Safety Group:	Handle actuated operator presence system with blade/clutch and transmission interlock to engine kill
Forward Speed Range:	2.0 up to 6.0 mph
Reverse Speed Range:	2.0 mph



MODEL SPECIFICATION SHEET

SW belt-drive walk-behind

MODEL NUMBER: SW32-481FS (continued)

CUTTER DECK

Type:	Out-front, deep deck design
Construction:	7-gauge (3/16") steel top and skirt
Mounting:	Solid mount to engine deck via 1/2" Spiralock hardware for superior mounting strength. Three mounting positions for a wide range of cutting heights.
True Cutting Width:	32.0 inches (81.3 cm)
Cutting Height Adjustment:	1-3/4" to 4-1/2" in 1/4" increments; cutting height decal on cutter deck
Cutter Blades:	Two (2) 16.5" high strength Marbain™ cutter blades
Blade Engagement:	Electric blade clutch engagement with dash panel switch
Discharge Opening:	Extra wide 11.5" discharge opening with spring-loaded discharge chute
Caster Wheels:	9.4 x 3.5 flat-free semi-pneumatic, with tapered roller bearing pivots and quick pin removal
Spindles:	Heavy-duty 1-1/8" top dimension spindle shaft, cast housing, taper roller bearing, low maintenance with top access grease fitting and grease overfill relief poppet, spindle bolt covers for safety
Spindle Pulleys:	Split steel pulley design with easily removed taper hubs
Idler Pulley:	Large 5" diameter pulley, welded and riveted construction, 1-3/8" O.D. bearings
Idler Arm:	Heavy-duty idler arm of 1/4" channel steel
Cutter Deck Belts:	B-section with Kevlar cord

OPTIONAL ITEMS/ATTACHMENTS

Fabric Grass Catcher:	GC-F4 Grass Catcher with 4 cubic ft. capacity
Metal Grass Catcher:	GC-4D Grass Catcher with 4 cubic ft. capacity and rope pull dump or pick-up and dump
Mulching Plate:	Steel mulching plate fits over discharge opening. No blade change or removal required.
Blade Buddy:	Blade protector makes removal and re-installation of blades safe and easy.
Hour Meter:	Displays hours of operation for more exact maintenance schedules and productivity calculations. Mower is prewired with "knock-out" in dash panel.

APPROXIMATE DIMENSIONS

Length:	70.0"
Length with grass catcher:	70.0"
Tracking Width:	32.0"
Width:	43.0"
Width (with discharge in transport position):	33.0"
Width with grass catcher:	51.0"
Height:	40.5"
Weight:	450 lbs.
Weight with grass catcher:	490 lbs.