

PREMIUM TRACTORS

BRANSON F-CABIN Series

F50Cn / F50Chn



Description



1. 4-pillar cabin which enhances drivers visibility
2. Opening bonnet with gas damper support
3. LED-lit cabin for brighter night-working conditions
4. 52° turning angle makes it easy to operate in narrow areas

Benefits

4-pillar cabin enhances drivers visibility and brighter LED lights help with night-working conditions. Cranked lift arms with adjustable hitch stabilizers are fitted as standard.



1. Simple one touch button to engage electronic cruise control.



2. PTO operation - optional electro-hydraulic:
a) Fully independent
b) Linked to adjustable height of 3PL.



3. Operator-friendly, ergonomically-designed joystick.



4. Powerful climate control system delivers a high-quality working environment for the operator.



5. Premium interior insulation produces a quiet working environment.



6. 2 range PTO speed to drive commercial grade implements.

Main Features

F-CABIN SERIES		
Models	F50Cn	F50Chn
Gross Engine Power	48 hp (35.8kw)	
PTO	Independent 560 / 780 RPM	
Transmission	Mechanical Synchro Mesh	Hydrostatic
Gear Shift	12F / 12R	3 Range
Shuttle	Synchro Shuttle	-

Specifications



Models	Models	K Series	25 Series				F Series		
	Trade Names	K78	6225C	5025C	5025R	6225Ch	F50Cn	F50Rn	F36Rn
Transmission		Mechanical Transmission	Mechanical Transmission			Hydrostatic Transmission	Mechanical Transmission		
Engine HP (kW) @ Rated RPM		74 (54) @ 2500	60 (44.1) @ 2600	48 (35) @ 2600	48 (35) @ 2600	60 (44.1) @ 2600	48.0 (35.8) @ 2600		35 (26.1) @ 2600
PTO HP @ Rated RPM		60	47.5 (35.6)	42	42	47.5 (35.6)	42		30
Drive System		4 Wheel Drive	4 Wheel Drive				4 Wheel Drive		
Max.Forward Speed (Km@RPM)		32.66 @ 3050	27.3 @ 2850			27.9 @ 2850	26.2 @ 2850		
Min.Forward Speed (Km@RPM)		0.78 @ 3050	1.857 @ 2850				1.3 @ 2850		
Engine	Make (STAGE V)	A2400TCI	A2300T3	A2300N2	A2300N2	A2300T3	A2300N2		A1700N2
	Type	Vertical 4 Cycle, Water Cooled, Diesel	Vertical 4 Cycle, Water Cooled, Diesel				Vertical 4 Cycle, Water Cooled, Diesel		
	Displacement (cc)	2392	2286				2286		1714
	Aspiration	Turbocharged w / Inter-cooler	Turbocharged	Natural		Turbocharged	Natural		
	Combustion System	Direct Injection	Swirl Chamber				Swirl Chamber		
Air Cleaner		Dry, Element	Dry, Element				Dry, Element		
Trans mission	Main Shift	Synchro Mesh (Declutch Lever)	Synchro Mesh			Hydrostatic	Synchro Mesh		
	Reverse Method	Power Reverser (Electro-Hydraulic)	Synchro Shuttle			Hydrostatic	Synchro Shuttle		
	Gear Shift	16F/16R (Creep)	12F/12R			3 Range	12F/12R		
	On-the-Go Shifting (Yes/ No/ Partial)	Yes (Shuttle)	Main : Yes Range : No	Partial		Range-No 4WD -No	Main : Yes Range : No		
	Clutch	Wet, Multi Plate (Forward/Reverse Plates: 6/ 6 EA)	Dry Single Plate			N / A	Dry Single Plate		
Brake		Wet, Multidisc	Wet, Multidisc				Wet, Multidisc		
Fuel System	Ground Level Fuel Tank (L)	90	45				27		
PTO		Standard Rear PTO: 540 / 750 / 1000 RPM (Independent Type, CW, 6 Spline shaft) Front PTO: Attachable	Rear PTO: 584 / 791 RPM (Independent Type, CW, 6 Spline shaft) Front PTO: Attachable				Rear PTO: 560 / 780 RPM (Independent Type, CW, 6 Spline shaft) Front PTO: Attachable		
Hydraulics	Main (lpm)	50	42				33.8		
	Steering lpm(L/min)	30	19				18		
SCV		4 (Floating)/ 6 (Detent)	4/ 4 (Detent)				ROPS - Front: - / Rear: 4Port Cabin - Front: 4Port / Rear: 4Port		
3-Point Hitch	Hitch Category	CAT II	CAT II/I	CAT I		CAT II/I	CAT I		
	Hitch Lift Capacity on Ball Ends(kg)	1733	1500				1500		
	Hitch Lift Capacity Measured 24" (610mm) Behind Ball Ends(kg)	1146	1100				1100		
	Control Type	Draft/ Position	Draft/ Position				Draft/ Position		
Steering	Category	Power Assisted Hydrostatic	Power Assisted Hydrostatic				Power Assisted Hydrostatic		
	Turning Degree	40°	52°				Narrow:47°		
	Adjustment	Tilt	3-Stage Tilt				N / A		
Electrics		Generator 12V / 70Ah	ROPS : 12V / 50Ah Cabin : 12V / 70Ah				ROPS : 12V / 50Ah Cabin : 12V / 70Ah		
Tyres	AG : Front/ Rear	F :11.2-24 / R:16.9-30	F :9.5-16 / R: 13.6-26				ROPS : 8-16, 12.4-24 Cabin : 7-16, 11.2-24		
	Turf : Front/ Rear	-	F :29x12.5-15 / R:44x18x20				F : 27x8.50-15 / R : 41x14.00-20		
	IND : Front/ Rear	-	F : 10-16.5 / 12-16.5 R : 420/70-24 / 17.5L-24/6PR				ROPS : 10-16.5, 420/70R24 Cabin : 25x8.50-14, 15-19.5		
Dimensions	Overall Length (mm) (Front weight - 3PL)	4117 (With Front Weight)	3511 (From Front Weight to lower link ball)				3429 (With Front Weight)		
	Overall Width (mm)	1893	1625 ~ 1828				ROPS : 1451 Cabin : 1431		
	Overall Height (mm)	2605	ROPS : 2489 / Cabin : 2410 ~ 2463				ROPS : 2462		ROPS Folded: 2080 Cabin : 2255
	Wheelbase (mm)	2200	1806				1670		
	Ground Clearance (mm)	488	322				ROPS : 390 Cabin : 343		
	Weight (kg)	2955	1960	1950	1742	1968	1592	1396	1383
Options		Front Weight (20kg x 6), Base Weight (70kg)	Front Weight (17kg x 6), Rear Wiper				Front Weight (17kg x 6)		

* Specification are subject to change without notice. Contact your local Branson dealer for more information.



F Series		00 Series		05 Series	
F50Chn	F50hn	2500L	2500hL	2505h	1905h
Hydrostatic Transmission		Mechanical Transmission	Hydrostatic Transmission	Hydrostatic Transmission	
45.0 (33.5) @ 2600		24 (18.0) @ 2600	24 (18.0) @ 2600	25 (18.4) @ 3000	19 (14.2) @ 3000
40		21	18	-	-
4 Wheel Drive		4 Wheel Drive		4 Wheel Drive	
29.2 @ 2850		19.1 @ 2850	21.4 @ 2850	-	
6.5 @ 2850		1.02 @ 2850	6.12 @ 2850	-	
A2300N2		A1100N2		3TNV80F (YANMAR)	3TNV74F (YANMAR)
Vertical 4 Cycle, Water Cooled, Diesel		Vertical 4 Cycle, Water Cooled, Diesel		Water cooled, 4-cycle Diesel	
2286		1175		1267	993
Natural		Natural		Natural	
Swirl Chamber		Swirl Chamber		Swirl Chamber	
Dry, Element		Dry, Element		Dry, Element	
Hydrostatic		Constant Mesh	Hydrostatic	Hydrostatic	
Hydrostatic		N / A		N / A	
3 Range		6F/ 2R	2 Range	2 Range	
Range - No 4WD - No		No		No	
N / A		Dry Single Plate		-	
Wet, Multidisc		Wet, Multidisc		Wet, Multidisc	
27		23		22	25
Rear PTO : 560 / 780 RPM (Independent Type, CW, 6 Spline shaft) Front PTO : Attachable		Rear PTO : 560 / 960 RPM (Live Type, CW, 6 Spline shaft) Mid PTO : 2500 RPM (Sliding mesh, CW, 14 Spline shaft)		Rear PTO : 540 / Mid PTO : 2000 (Electric / Hydro)	
33.8		18.2		15.5	15.8
18		13		10.5	8
Front : 4Port / Rear : 4Port	Front : - / Rear : 4Port	NA / 2		Rear : Option	
CAT I		CAT I		CAT I	
1500		650		600	499
1100		318		480	308
Draft/ Position		Position		Position	
Power Assisted Hydrostatic		Power Assisted Hydrostatic		Power Assisted Hydrostatic	
47°		45°		45°	
N / A		N / A		N / A	
Cabin : 12V / 70Ah	ROPS : 12V / 50Ah	12V / 60Ah		12V / 50Ah	12V / 60Ah
F : 7-16, / R : 11.2-24		F : 7-16 R : 11.2-20		F : 6-12 6PR R : 9.5-16 6PR	-
F : 27x8.50-15 / R : 41x14.00-20		F : 23 x 8.50-12 R : 33 x 12.50-16.5		F : 20X8.00-10 R : 29X12.5-15	F : 18 x 8.50-10 4PR R : 26 x 12.00-12 4PR
Cabin : 25x8.50-14, 15-19.5	ROPS : 10-16.5, 420/70R24	F : 23 x 8.50-12 R : 12-16.5		F : 20X8.00-10 R : 27X12.5-15	F : 18 x 8.50-10 4PR R : 26 x 12.00-12 4PR
3429 (With Front Weight)		3122 (With Front Weight)		2593	2394
Cabin : 1431	ROPS : 1451	1369 - 1419		1164	1130
Cabin : 2255	ROPS : 2462 ROPS Folded:1980	ROPS:2146 - 2330 ROPS Folded:1910		ROPS:2320 ROPS Folded:1620	ROPS:2220 ROPS Folded:1570
1670		1670		1460	1350
Cabin : 343	ROPS : 390	223 - 407		240	F/A 210
Cabin : 1563	ROPS : 1423	923	956	768	650
Front Weight (17kg x 6)		Front Weight (20kg x 3)		Front Weight (20kg x 3)	

* The tyres shown on the photos are editorial use.