







### A LINEAGE OF MARKET LEADERS.

Built from a lineage of market leaders for more than 70 years, the G65 dates back to 1949 and the Allis Chalmers "D". Weiler has owned, engineered and enhanced the G65 since 2000 as the industry leading compact motor grader.



#### COMFORT AND CONTROL.

Canopy or optional cab with air suspension seat, air conditioning and AM/FM bluetooth radio. The adjustable control console features easy to operate hydraulic controls for articulation, circle side shift, circle turn, moldboard lift/lower, moldboard side shift and wheel lean. Cat® style blade control option available.



### **BIG GRADER FEATURES.**

The 53" (1346 mm) circle with "A" frame drawbar and standard features not available on competitive models give the G65 the benefit of big grader performance in a compact package.



### VERSATILITY WITH OPTIONAL EQUIPMENT.

The optional moldboard extensions, bank slope, scarifier, dozer blade and ripper add versatility for varying applications. The optional all wheel drive transfers power to the ground to work more efficiently in mud, sand, gravel and snow.



### POWER TO PERFORM.

The Cat® C3.6 Tier 4F/Stage V engine with 120 hp (89 kW), powershift transmission with 6 forward and 2 reverse speeds and high capacity torque converter provide power and performance to maximize productivity.



# **UNMATCHED SERVICE AND SUPPORT.**

A shim adjustable circle, electronic monitoring system for temps, pressures and levels and large access doors simplify service. Unmatched Cat® dealer service and support keep your machine up and running.







WEIGHT	17,000 lb	7711 kg
FRONT WEIGHT	5,510 lb	2499 kg
REAR WEIGHT	11,490 lb	5212 kg
LENGTH	21′ 11″	6.68 m
WIDTH	7′ 8″	2.34 m
HEIGHT W/ BEACON	10′ 4″	3.1 m

ENGINE	Cat® C3.6 Tier 4F/Stage V	
GROSS POWER	120 hp	89 kW
MAX SPEED	24 mph	39 km/hr
FUEL CAPACITY	32 gal	121 L
TURNING RADIUS (MIN)	8′	2.4 m
ARTICULATION RANGE	25° right and left	

MOLDBOARD LENGTH	10'/12'	3/3.7 m	
MOLDBOARD HEIGHT	21"	533 mm	
CIRCLE DIAMETER	53"	1346 mm	
BLADE SIDE SHIFT	17" (L) 20" (R)	432 mm (L) 508 mm (R)	
BLADE RANGE	+15" to -21	53° to 107.5° +15" to -21" +381 mm to -533 mm	

## **POWERTRAIN**

Cat® C3.6 Tier 4F/Stage V Engine with 120 hp (89 kW)

Powershift transmission with 6 forward and 2 rear speeds

High capacity torque converter

Power brakes, 4 wheel, wet disc and self adjusting

Max speed of 24 mph (39 km/hr)

18' (5.5 m) normal steering turning radius

8' (2.4m) turning radius w/ articulated and wheels leaned

Articulation range of 25°, right and left

Front axle oscillation of 18° with 20.3" (516 mm) ground clearance

## MOLDBOARD

10' (3m) standard, 12' (3.7 m) optional moldboard length

21" (533 mm) moldboard height

Rollaway blade with involute curve

Replaceable cutting edges

Blade side shift of 17" (432 mm) left and 20" (508 mm) right

Straight frame shoulder reach 42" (1067 mm) R, 39.1" (933 mm) L

Articulated frame shoulder reach 62.8" (1595 mm) R, 59.4" (1509 mm) L

Blade pitch angle from 53° to 107.5°, +15" (381 mm) to -21" (533 mm)

# CIRCLE

53" (1346 mm) diameter gear driven circle

Supported by "A" frame

4 guides with wear plates

Shim adjustable

360° rotation

Hydraulic side shift of 16" (406 mm), 8" (203 mm) L/R of center

# *FRAME*

Loader style articulated frame

Dual cylinder hydraulic articulation with upper and lower joints

Floating steel upper bearing and fixed flange steel lower bearing

25° angle in either direction

Internally routed hosing

## SALES AND SERVICE

Sold and serviced through Caterpillar dealers worldwide.

WEILERPRODUCTS.COM

# OPERATING ENVIRONMENT

Standard canopy or cab option with air conditioning

Air suspension seat

AM/FM Bluetooth radio

Adjustable control console

Hydraulic controls for articulation, circle shift/turn, moldboard and lean

2 front lights and 2 LED work lights

# SERVICE/MAINTENANCE

Large engine access doors for simplified servicing

Color display with machine conditions and diagnostics

Five point tie-down system

12 volt battery

120 amp alternator

# OPTIONAL EQUIPMENT

Cat® style blade controls

LED strobe light

Premium work lights (4 additional LED lights)

2' (.6 m) RH moldboard extension

2' (.6 m) LH moldboard extension

Bank slope

All wheel drive

12' (3.7 m) moldboard substitution

320 lb (145 kg) front weight

640 lb (290 kg) front weight

Scarifier w/ mount

Blade w/ mount

Ripper

Ripper prep

Rear aux lines

### WARRANTY

12 months standard. Extended warranty available.



