



65E TURBO MOTOR GRADER



OPERATING WEIGHT

Front	2,140 kg
Rear	5,475 kg
Total	7,615 kg

ENGINE

Engine Model	Cummins QSF3.8
Engine Type	4 Cylinder Turbo Diesel
Rated Power	120 HP
Emissions	Tier 4 Final

BRAKES

Type	Hydraulic power brakes
Type	Independent tandem by tandem system
Service Brakes	4 Wheel, wet disc & self adjusting
Parking Brake	Mechanical

AXLES

Front Axle Clearance	516 mm
Rear Axle	Torque proportioning differential

TRANSMISSION

Type	Full powershift with torque converter
Gears	6 forward
Top Speed	38.4 km/h
Shift Control	Electronic
Operations Monitor	LCD Screen
Shifting	Shift inhibit system

MOULDBOARD

Length	3,050 mm
Height	533 mm
Type	Rollaway blade with involute curve
Cutting Edges	Replaceable
End Bits	Replaceable

CIRCLE

Type	1,339mm gear driven
Support	A frame
Guides	4 with wear plates
Shims	Adjustable
Rotation	360°
Side Shift	Hydraulic circle

DIMENSIONS

Length	6,569 mm
Width	2,324 mm
Height	2,997 mm
Wheelbase	4,721 mm
Tyres	15.00 x 19.5 (8PR) G2

HYDRAULIC CONTROLS

Articulation	
Circle side shift	
Circle turn	
Mouldboard lift / lower	
Mouldboard side shift	
Wheel lean	

GUAGES

Air cleaner service indicator	
Engine coolant temperature	
Engine oil pressure	
Fuel level	
Hourmeter	
Tachometer	
Transmission LCD message center	
Transmission oil temperature	