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4080

80 Horsepower

Economical 2.9L FARMotion Engine

Synchro-Shuttle Transmission

5,500 lb Rear Lift Capacity

4080

ENGINE

FARMotion
80 HP (Gross)
3 cyl. / 2.9 L

TRANSMISSION

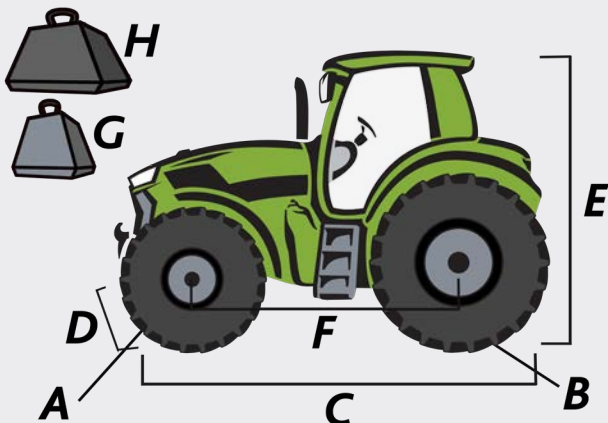
Mechanical manual
transmission 15x15
Synchro-shuttle with
in-line shuttle lever

HYDRAULICS

13.2 GPM pump output (std)
2 standard rear remote valves

LIFT CAPACITY

Rear lift capacity: 5,500 lb
Max. permissible total
weight: 10,550 lb



4080

SPECIFICATIONS

A	Standard Front Tires	360/70 R20
B	Standard Rear Tires	420/70 R30
C	Length (in)	138
D	Width (in)	72
E	Height (in)	97
F	Wheelbase (in)	77
G	Base Weight (lb)	6,600
H	Max. Weight (lb)	10,550

Technical data		4080
ENGINE		
Emission		Stage 4 / Tier 4
Manufacturer		FARMotion
Cylinders / displacement	No. / liters	3 / 2.9
Aspiration		Turbocharged
Gross power at 2,000 rpm	hp	80
Rated power at 2,200 rpm	hp	75
Max. torque @ 1,600 rpm	lb-ft	252
Torque rise	%	43
Fuel tank capacity	gal.	19.8
SHUTTLE TRANSMISSION		
Synchro-shuttle transmission with in-line shuttle lever		•
MECHANICAL MANUAL TRANSMISSION		
Speeds (Forward x Reverse)		15 x 15
Gears and Ranges		5 gears x 3 ranges
Max. transport speed	mph	25
Creeper gear		•
REAR PTO		
Mechanical activation		•
PTO speed 540 rpm		•
FRONT AND REAR AXLE		
Mechanical 4wd engagement		—
Mechanical differential lock engagement		—
Electro-hydraulic 4wd engagement		•
Electro-hydraulic differential lock engagement		•
BRAKES AND STEERING		
Mechanical parking brake		•
Hydrostatic steering with dedicated pump		•
Max. steering angle	°	55
Integrated front axle brakes		—
POWER LIFT		
Mechanical 3-point hitch control		•
Lifting capacity	lb	5,500
Position and draft control		•
HYDRAULICS SYSTEM		
Hydraulic system type		Open center
Hydraulic flow to implements	gpm	13.2
Rear remote valves		2 standard
Max. lifting capacity	lb	3,525
PLATFORM		
Digital dash display		•
Platform with rubber cover		•
Folding ROPS		•
Right and left side entry		•
Suspended seat		•
DIMENSIONS AND WEIGHTS		
With rear tires		420/70 R30
Wheelbase	in.	82.6
Max. length	in.	152
Max. height at roll bar	in.	97.3
Standard width	in.	72.5
Base shipping weight	lb.	6,600
Max. permissible weight	lb.	10,550