

# MULE PRO-FX 820



## SPECS

### POWER

Maximum Power	35 kW {48 PS} / 5,500 rpm
Maximum Torque	65 Nm {6.6 kgfm} / 3,500 rpm
Engine	4-stroke In-Line 3-cylinder
Displacement	812 cc
Bore x Stroke	72.0 x 66.5 mm
Compression Ratio	9.5:1
Valve System	DOHC, 4 valves per cylinder
Fuel System	Fuel injection: ø34 mm x 1
Ignition	Battery & coil
Starting	Electric
Cooling	Liquid-cooled
Lubrication	Forced lubrication, wet sump
Transmission	Dual range (high/low) CVT with reverse
Primary Reduction Ratio	3.33 ~ 0.70 (belt converter)
Gear Ratio: Forward (High)	1.803 (34/33 x 35/20)
Gear Ratio: Forward (Low)	3.580 (45/22 x 35/20)
Gear Ratio: Reverse	2.779 (27/17 x 35/20)
Final Reduction Ratio: Front	6.382 (31/17 x 35/10)
Final Reduction Ratio: Rear	6.245 (31/21 x 55/13)
Final Drive	2WD/4WD, shaft, dual-mode differential

### CAPABILITY

Frame	Ladder type, tubular steel
Front Suspension	Double wishbone
Rear Suspension	Double wishbone
Front Wheel Travel	222 mm
Rear Wheel Travel	217 mm (left), 220 mm (right)
Steering	Rack and pinion with Electric Power Steering
Rake	4.4°
Trail	-
Steering Angle (L/R)	40° (IN) / 31° (OUT), 40° (IN) / 31° (OUT)
Front Tyres	26 x 9.00R12 4PR
Rear Tyres	26 x 11.00R12 4PR
Front Brakes	Dual ø212 mm discs
Front Calipers	Two-piston

Rear Brake/s	Dual ø212 mm discs
Rear Caliper/s	Single-piston
Parking Brake	Dual discs (mechanical)

## DETAILS

Dimensions (LxWxH)	3,385 x 1,625 x 1,965 mm
Wheelbase	2,345 mm
Road Clearance	265 mm
Seat Height	885 mm
Curb Weight*	840 kg
Estimated Dry Weight**	803 kg
Fuel Capacity	30 litres
Tread Front / Rear	1,385 mm / 1,315 mm
Turning Radius	4.8 m
Cargo Bed Dimensions (LxWxH)	1,375 x 1,355 x 280 mm
Cargo Bed Capacity	453 kg
Seating Capacity	3
Vehicle Load Capacity	717 kg
Towing Capacity	907 kg
Lighting	2x halogen headlights
Model Code	KAF820FTFNN