

M5 SERIES

M5-091/M5-111

*** EQUIPMENT IN STANDARD MACHINE & SPECIFICATIONS ***

DIESEL ENGINE

Kubota V3800 Direct Injection
3.8L (230 cu. in.) 4 Cyl
EPA Tier 4 Final Compliant
Common Rail Electronic Fuel Injection
Electronic Engine Management
Turbocharged
w/Wastegate and Intercooled
80 Amp Alternator - ROPS
80 Amp Alternator - Cab
12V 900 CCA Battery

EXHAUST EMISSION CONTROL TYPE

DPF System (Diesel Particulate Filter)
SCR System

HYDRAULICS / HITCH / DRAWBAR

Open Center Gear Pump
Max. Flow @ Rated Engine Speed
ROPS: 2400 rpm
Cab: 2600 rpm
Power Steering: 5.4 gpm
Impl. Flow - ROPS: 15.9 gpm
Impl. Flow - Cab: 17.0 gpm
Total Flow - ROPS: 21.3 gpm
Total Flow - Cab: 23.1 gpm

REMOTE VALVES

(1) SCD (Self Canceling Detent)
(1) FD (Float Detent) on -1 models (2 Total Standard)

3 Point Hitch & Drawbar

Cat II 3-Point Hitch
8 Speed Models
@ Lift Points: 7055 lbs
(ASAE) @ 24" Behind: 5181 lbs
12/24 Speed Models
@ Lift Points: 8600 lbs
(ASAE) @ 24" Behind: 7275 lbs
2 External Lift Cylinders
Telescoping Lower Links
Stabilizers
Swinging Drawbar - Straight

POWER TAKE OFF

Live-Independent Hyd. PTO
SAE 1 3/8" Six Spline
540 RPM @ 2205 Eng. RPM
540 RPM @ 2035 Eng. RPM - 12/24 speed
540E* @ 1519 Eng. RPM

Transmission/PTO

8F/8R Two Range, 4-Speed
12F/12R Two Range, 6-Speed
540/540E
24F/24R Two Range, 6-Speed Hi/Lo
540/540E
24 speed on M5-111 only
Electronic 4WD Function
Electro-Hydraulic Shuttle Shift
Clutch - Multi-Plate Wet
Planetary Final Drives
Hydraulic Wet Disc Brakes

FRONT AXLE

Hydrostatic Power Steering
2WD: Tubular Steel Beam Telescoping
4WD: Cast Iron, Bevel Gear 55 Deg
Planetary Final Drives
Adjustable (Rim) Tread Spacing

FLUID CAPACITY

Fuel Tank Capacity: 27.7 gal
DEF Tank Capacity: 3.2 gal
Cooling System: 11 qts
Crankcase: 11.3 qts
Hydraulics/Trans: 15.85 gal

INSTRUMENTS

LCD readout for MPH and PTO rpm
RPM Memory
Tachometer/Hour meter
Oil Pressure
Fuel Gauge
Coolant Temperature
Gear Speed Digital Light Indicator
Digital Light Indicator F/R Direction

TIRES AND WHEELS

Front 12.4-24
Rear 18.4-30

Ultra Grand Cab II

4-Post, ROPS Certified
RH & LH Doors
Tinted Glass Doors and Windows
In-Roof Window
Tilt Steering Wheel
Dual Level Air Conditioning & Heater
Front and Wiper w/ Washer
Front Sun Visor
Retractable Seat belt
LH & RH Side Mirrors
Radio Ready Cab
Steps, Left and Right Side
Interior Dome Light
12V - 30-Amp 2 Wire Coupler
12V - 3 Pin 30-Amp Coupler
12V - Outlet
Cup Holder
Instructor Seat Ready
Horn

LIGHTING

2 Headlights - Tail lights
4 Hazard Flasher Lights w/ Turn Signals
2 Grill Mounted Worklights
2 Front Cab Halogen Worklights
2 Rear Halogen Worklights

SAFETY EQUIPMENT

Flip-Up PTO Shield
Safety Start Switches
Electric Key Shut Off
Parking Brake
Turn Signals
SMV Sign
7-Pin Electrical Trailer Connector

* if equipped 12/24 Standard

Model Specifications			
M5-091		M5-111	
SAE Gross HP:	92.5	SAE Gross HP:	105.6
Engine Net HP:	85.5	Engine Net HP:	100
Max. PTO HP:	76	Max. PTO HP:	89