



OSIMING PRIZE
2003



JAPAN QUALITY MEDAL
2007

No. 1 Tractor Company in the World*
*MSM Ltd. is the largest tractor company in the world, by volume

The Future of Farming is Here! Co-Designed in Japan



32-40HP 3 Models



Durability

- Best in Class 2-Yr Warranty or 2,000hrs.
- Free 2-Yr Farmer Kits
- Longer life with Wet PTO clutch



Versatility

- Best in class driving efficiency via 12x12 F/R Synchro Shuttle
- Creeper Gear is available. Applicable with versatile work conditions
- Draft control equipped across the series
- Multi-utility purpose with Factory fitted Standard Dozer Value (mid-mounted valve, MMV)
- Ideally-designed to suit with both dry and wet land working conditions



High Performance

- Best in Class lift capacity, up to 950kg
- High reserve torque at 18 - 20%
- On the go PTO (Independent PTO), avoid loss of power while switch off the PTO at the turn & EIPTO switch



Cost Efficiency

- Powerful DI Engine - saving 8%* more fuel efficient
- 15%* faster turning time at corner (F/R shuttle) - saving pesticides, fertilizer and fuel



Styling and Comfort

- Outstanding design in combination of signature lamps, projector headlamps, head lamps, tilt & telescopic steering, USB charger, mobile holder, appearance floormat.
- Comfort in long working hours



Smart Features

- Stay connected with next gen apps. Fully-equipped with Digisense
- Tech Pack available as desired, simply control on Auto implement lift, Auto PTO stop, Crank assist panel
- Visualized Monitoring and Alerts with Digital Cluster; PTO on/off indicator, Air Filter clogging indicator, 4WD indicator, Noise Alert for PM, Noise Alert for Safety

32-40HP 5 Model variants

TRACTOR MODEL	3132	3136	3136 Tech Pack	3140	3140 Tech Pack
DRIVETRAIN	4WD				
ENGINE					
Type	4-Stroke, Direct Injection, Water Cooled, Diesel Engine	4-Stroke, Direct Injection, Water Cooled, Diesel Engine	4-Stroke, Direct Injection, Water Cooled, Diesel Engine	4-Stroke, Direct Injection, Water Cooled, Diesel Engine	4-Stroke, Direct Injection, Water Cooled, Diesel Engine
Cylinders	3	3	3	3	3
Engine HP @ rpm	32 @ 2500	36 @ 2500	36 @ 2500	40 @ 2500	40 @ 2500
Displacement cubic (cc)	2048	2048	2048	2048	2048
Maximum Torque, Nm	108	121	121	133	133
ELECTRICAL					
Battery Capacity	Ah - 80, CCA - 510	Ah - 80, CCA - 510	Ah - 80, CCA - 510	Ah - 80, CCA - 510	Ah - 80, CCA - 510
Alternator	55A, 12V, Internal Fan alternator	55A, 12V, Internal Fan alternator	55A, 12V, Internal Fan alternator	55A, 12V, Internal Fan alternator	55A, 12V, Internal Fan alternator
Head Lamps	Project Lamps - Hi & Low Beam	Project Lamps - Hi & Low Beam	Project Lamps - Hi & Low Beam	Project Lamps - Hi & Low Beam	Project Lamps - Hi & Low Beam
Signature Lamp	LED - Daylight	LED - Daylight	LED - Daylight	LED - Daylight	LED - Daylight
Combination Lamp	LED Lamps	LED Lamps	LED Lamps	LED Lamps	LED Lamps
Mobile Charger	USB Type	USB Type	USB Type	USB Type	USB Type
Accessories	12 V	12 V	12 V	12 V	12 V
CLUTCH					
Type	Dry	Dry	Dry	Dry	Dry
TRANSMISSION					
Type	Constant Mesh	Constant Mesh	Constant Mesh	Constant Mesh	Constant Mesh
Number of Gears / Speeds	8F + 8R	8F + 8R	12F + 12R (Incl. Creeper Gear)	8F + 8R	12F + 12R (Incl. Creeper Gear)
Shift Type	Synchro Shuttle	Synchro Shuttle	Synchro Shuttle	Synchro Shuttle	Synchro Shuttle
STEERING					
Type	Hydrostatic Power Steering	Hydrostatic Power Steering	Hydrostatic Power Steering	Hydrostatic Power Steering	Hydrostatic Power Steering
BRAKES					
Type	Oil Immersed Brake	Oil Immersed Brake	Oil Immersed Brake	Oil Immersed Brake	Oil Immersed Brake
HYDRAULIC SYSTEM					
Type	Draft Sensing & PositionControl ADDC (Automatic Depth & Draft Control)	Draft Sensing & PositionControl ADDC (Automatic Depth & Draft Control)	EDDC (Electronic Depth & Draft Control)	Draft Sensing & PositionControl ADDC (Automatic Depth & Draft Control)	EDDC (Electronic Depth & Draft Control)
3-Point Linkage	CAT 1	CAT 1	CAT 1	CAT 1	CAT 1
Lift Capacity at 24" behind hitch (kg)	850	850	850	850	850
Lift Capacity at Hitch Point (kg)	950	950	950	950	950
Dozer Valve	Standard	Standard	Standard	Standard	Standard
PTO					
Type	Independent Wet PTO	Independent Wet PTO	Independent Wet PTO	Independent Wet PTO	Independent Wet PTO
PTO Engage/Disengage	Electric Switch	Electric Switch	Electric Switch	Electric Switch	Electric Switch
PTO RPM	540 & 540E	540 & 540E	540 & 540E	540 & 540E	540 & 540E
PTO HP	28	32	32	35.2	35.2
OPERATING WEIGHT					
Total (kg)	1360	1375	1375	1375	1375
DIMENSIONS with Ag Tires					
Overall Length (mm)	3045	3045	3045	3045	3045
Overall Width (mm)	1346	1436	1436	1436	1436
TIRES Sizes and Options					
Ag (Front)	7 x 16	8 x 16	8 x 16	8 x 16	8 x 16
Ag (Rear)	11.2 x 24	12.4 x 24	12.4 x 24	12.4 x 24	12.4 x 24
Technology Pack					
Auto Implement Lift (While Turning & Reversing)	-----	-----	Auto Implement Lift	-----	Auto Implement Lift
Auto PTO On / Off (While Turning & Reversing)	-----	-----	Auto PTO On / Off	-----	Auto PTO On / Off
Crank Assistance Panel	-----	-----	Crank Assistance Panel	-----	Crank Assistance Panel