

HATTAT 240S

MODEL	240S Orchard 2WD
Engine	Perkins
Emission Level	Stage3A
Engine Serial Code	1103D-33
Rated Engine Power kW / hp / rpm (ISO 14396)	36,9 / 50 / 2200
Max Torque Nm / rpm	196 / 1400
Capacity (cm ³) / No.of Cylinders	3300 / 3
Cylinder Diameter x Stroke (mm)	105x127
Type of Air Filter	Dry Type
Aspiration	Natural
Differential Lock	
Differential Lock	Mechanical
PTO	
IPTO	Independent, Hydraulically Operated
PTO rpm (Engine rpm)	540 (1906)
Live PTO	Ground Speed PTO and single speed PTO
PTO rpm (Engine rpm)	540 (1685)
Rear Axle and Brake	
Brake Type	Oil Cooled, Bronze Disc
Brake Pedals	Pendant
Actuation	Mechanical
Number of Disc	4 (Both Side) or Drum
Parking Brake	Hand lever operated
Transmission	
Type of Gearbox	Partly Synchromesh or Sliding Spur
Number of Speed	8 + 2
Gearbox Clutch	Dry Type, Dual Clutch or Split Torque Clutch
Speeds; km/h @2200 rpm	2 - 38 / 2200
Auxiliary Hydraulics & Rear Hydraulic Lift	
Max. Oil Flow, Pump Pressure, (l/min) / bar	16,7 l/min - 190 bar
Functions	Draft, Position and Response Control
Auxiliary Hydraulic Output / Valves	2/1
Max. Lift capacity (kg)	1650
Steering Type	Hydrostatic
Capacities	
Fuel Tank (lt)	48
Engine Sump (lt)	6,9
Coolant (lt)	10
Hydraulic System (lt)	35
Dimensions and Weights	
Weight (without ballast weights) (kg)	2100
Front Ballast Weight (kg)	4x22
Main Front Ballast Weight (kg)	1x40
Rear Ballast Weight (kg)	2x30*/2x41**
Total Length (mm)	3550
Wheelbase (mm)	1890
Overall Width (mm)	1680
Overall Height (mm)	2350
Tires	
Option 1 (Front)	6.00-16
Option 1 (Rear)	13.6/12-24
Option 2 (Front)	6.50-16
Option 2 (Rear)	13.6/12-28