



AGTL

# 850

— 85 HP —



Highly Fuel Efficient,  
Powerful and Durable



Effective Cooling  
System for longer  
operations



Reliable 8 x 2 Synchronesh  
Transmission



Powerful Hydraulic  
System with high lift  
capacity



Dual Clutch system with  
separate PTO & main  
Clutch lever



High PTO horsepower



The king of rotavators,  
bore wells and threshers



Low Maintenance Cost &  
country wide availability  
of spare parts



Convertible to High  
Clearance for efficient spray  
on cotton crop.



High Traction, Speed &  
Power Steering.

For Export Inquiry:

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		NH 850 STANDARD	NH850 LIFT-O-MATIC
<b>ENGINE</b>			
NO. OF CYLINDERS/ASPIRATION/VALVES	4/NATURAL ASPIRATED/2	✓	✓
CAPACITY (LTR)	3.9	✓	✓
COMPRESSION RATIO	17:1	✓	✓
RATED POWER @ 2500RPM (KW/HP)	62.5 / 85	✓	✓
MAX TORQUE @ 1600RPM (NM)	291	✓	✓
<b>TRANSMISSION</b>			
TYPE	CONSTANT MESH	✓	✓
NO. OF SPEEDS	8 FORWARD 2 REVERSE	✓	✓
SPEEDS WITH 18.4/15-30 REAR TYRES		✓	✓
MINIMUM SPEED / MAXIMUM SPEED (KM/H)	3.11 / 33.9 FORWARD , REVERSE 4.4/16	✓	✓
<b>CLUTCH</b>			
TYPE	DUAL PLATE, DRY-TYPE WITH SEPARATE CONTROLS (PEDAL FOR TRANSMISSION AND HAND LEVER FOR PTO)	✓	✓
DIAMETER (IN)	11	✓	✓
LINING MATERIAL	CERAMIC	✓	✓
<b>POWER TAKE OFF (PTO)</b>			
TYPE	MECHANICAL	✓	✓
ENGINE SPEED @ PTO 540RPM	2160	✓	✓
NO. OF SHAFT SPLINES	6	✓	✓
<b>HYDRAULICS</b>			
FUNCTIONS	DRAFT CONTROL, POSITION CONTROL	✓	✓
PUMP TYPE	FIAT PUMP (GEAR DRIVEN)	✓	✓
MAXIMUM RATED OUTPUT	21.8 LTRS	✓	✓
PRESSURE	MAX 195BAR @ NORMAL OPERATING TEMPERATURE	✓	✓
MAXIMUM LIFT CAPACITY (CAT 2 HORIZONTAL ARMS)	2626 KG (MANUFACTURERS ESTIMATE) WITHOUT LIFT-O-MATIC	✓	✓
LOWER LINKS	STANDARD 3-POINT, CAT 1 & CAT 2	✓	✓
<b>LIFT-O-MATIC (OPTIONAL)</b>			
FUNCTIONS	DRAFT CONTROL, POSITION CONTROL, FLOAT CONTROL, PRECISION CONTROL	-	✓
MAXIMUM LIFT CAPACITY (CAT 2 HORIZONTAL ARMS) REAR LOWER LINK	2854 KG MAX (MANUFACTURERS ESTIMATE) 195BAR @ NORMAL OPERATING TEMPERATURE	-	✓
<b>STEERING</b>			
TYPE	HYDROSTATIC POWER STEERING	✓	✓
<b>TOTAL WEIGHT WITH BALLAST FRONT AND REAR (KG)</b>			
FRONT AXLE	INVERTED U, TELESCOPING, CENTRE PIVOTING	✓	✓
NO. OF TRACKS	6 ADJUSTABLE TRACKS 1412 TO 2012 MM	✓	✓
<b>BRAKES</b>			
TYPE			
- SERVICE	OIL IMMERSED DISC BRAKES	✓	✓
- PARKING	SERVICE BRAKE UNITS ACTUATED BY HAND LEVER	✓	✓
CONTROL			
- SERVICE	MECHANICAL, LATCHED PEDAL	✓	✓
- PARKING	MECHANICAL, HAND LEVER	✓	✓
<b>ELECTRICS</b>			
STARTER	12V , 3KW (4HP)	✓	✓
BATTERY CAPACITY	12V, 110/120AH	✓	✓
ALTERNATOR	14V , 40A	✓	✓
<b>INSTRUMENTATION</b>			
GAUGES	TACHOMETER, TEMPERATURE AND FUEL GAUGE	✓	✓
WARNING LIGHTS		✓	✓
BATTERY CHARGE	1 (RED)	✓	✓
LOW ENGINE OIL PRESSURE	1 (RED)	✓	✓
PARKING LIGHTS	1 (GREEN)	✓	✓
HIGH BEAM	1 (BLUE)	✓	✓
TRACTOR TURN SIGNAL	2 (GREEN)	✓	✓
MOBILE CHARGING PORT		✓	✓
<b>TYRES</b>			
FRONT	7.50-16	✓	✓
REAR	18.4/15.30	✓	✓
<b>CAPACITIES (LTRS)</b>			
- FUEL TANK	65	✓	✓
- ENGINE OIL	11.5	✓	✓
- HYDRAULIC TRANSMISSION	29	✓	✓
- AIR CLEANER	1	✓	✓
<b>DIMENSIONS</b>			
(WITH 7.50-16 FRONT & 18.4/15.30 REAR TYRE)		✓	✓
WHEELBASE	2320MM	✓	✓
OVERALL LENGTH MAX	3950 MM WITH FRONT BALLAST HORIZONTAL LOWER LINK	✓	✓
HEIGHT TO TOP OF HOOD	1480 MM	✓	✓
HEIGHT TO STEERING WHEEL	1700 MM	✓	✓
GROUND CLEARANCE UNDER FRONT AXLE	490 MM	✓	✓
<b>CANOPY</b>		-	✓
<b>TOWING HOOK</b>		✓	✓

NOTE: AL-GHAZI TRACTORS LIMITED RESERVES THE RIGHT TO CHANGE THE SPECIFICATIONS WITHOUT PRIOR NOTICE



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