

SPECIFICATION		AW70GW	
Overall dimension			
Total length		mm	5,030
Total width		mm	2,285
Total height		mm	2,905
Total weight		kg	3,535
Engine			
Model number			4TNV98
Type			4-cylinder, water-cooding, single-row, vertical, 4-stroke
Total displacement		cc	3,318
Power/rev.		kw(ps)	51.5 (70.0)/2500min ⁻¹
Fuel			Diesel fuel
Fuel tank capacity		L	90
Starting mode			Electric starting
Traveling section			
Track	Width x grounding length	mm	500 x 1,790
	Center distance	mm	1,235 (between sprockets, 1,185)
	Average grounding pressure	kpa	19.4
Mode of speed regulation			HST hydraulic reversing clutch
Shift gear			3 gears
Traveling speed (under the rated engine speed)		m/sec	Low: 0-0.88, Standard: 0-1.42, Hight: 0-1.75
Min. ground clearance		mm	328
Header			
Gap at the front end of crop divider		mm	2,063
Type of harvesting device			Reel x feeder house
Cutter blade width		mm	1,975
Stubble range		mm	-50 - 1,206
Reel	Diameter x width	mm	900 x 1,920
	Revolving speed	rpm	44
Threshing section			
Type			Axial-flow type longitudinally mounted front roller
Roller	Diameter x length	mm	640 x 1,850
	Revolving speed	rpm	576 (19.3m/s)
Mode of screening			Vibration, air blast
Screening width		mm	850
Screening plate width x length		mm	850 x 1,410
Mode of secondary reduction			Grain conveying pipe and vibrating screen
Concave screen area		m²	1.75
Grain unit			
Grain processing method			Grain tank Hydraulic pressure Auger
Capacity of main grain tank		L	1,030
Discharge height		mm	1,830-4,100
Discharge length		mm	0-1,440
Discharge time		min	1.5
Straw disposal device			Options
Function			
Alarm			Engine coolant temperature, Engine oil pressure, Battery charging condition, 2nd conveyor rotation, Full grain tank
Operating efficiency (calculated value)		ha/hr	0.2-0.6

YANMAR continually develops its products to meet customer's requirements, so all products are subject to change without notice. All descriptions and specifications in this brochure should be considered approximate and may include optional equipment that is not part of the standard specifications.



Yanmar Coromandel Agrisolutions Private Limited

Auth. Dealer



Combine Harvester

AW70GW

(Track Type)



AW70GW

(Track Type)



High Efficiency Working

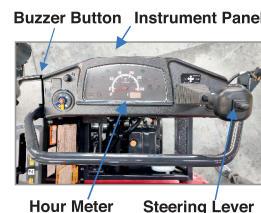


4 cylinder - 3318 cc engine



Large-capacity fuel tank (90 L) with fuel indicator

Easy Operation



Right Lever: Cutter Bar & Reel Up/Down, Right/Left turning operation
Left Lever: Travelling speed Forward/Reverse

Performance

Easy Harvesting Logged Corps



The header's cutter bar is easily visible from the operator seat, so harvesting can be performed precisely.



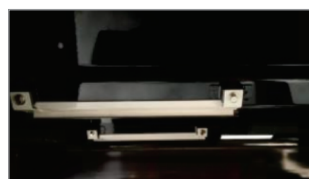
Dust Fan

Removes dust stirred up by the header and sucked into the feeder house and discharged outside.

Easy Maintenances



Grain sieve replacement



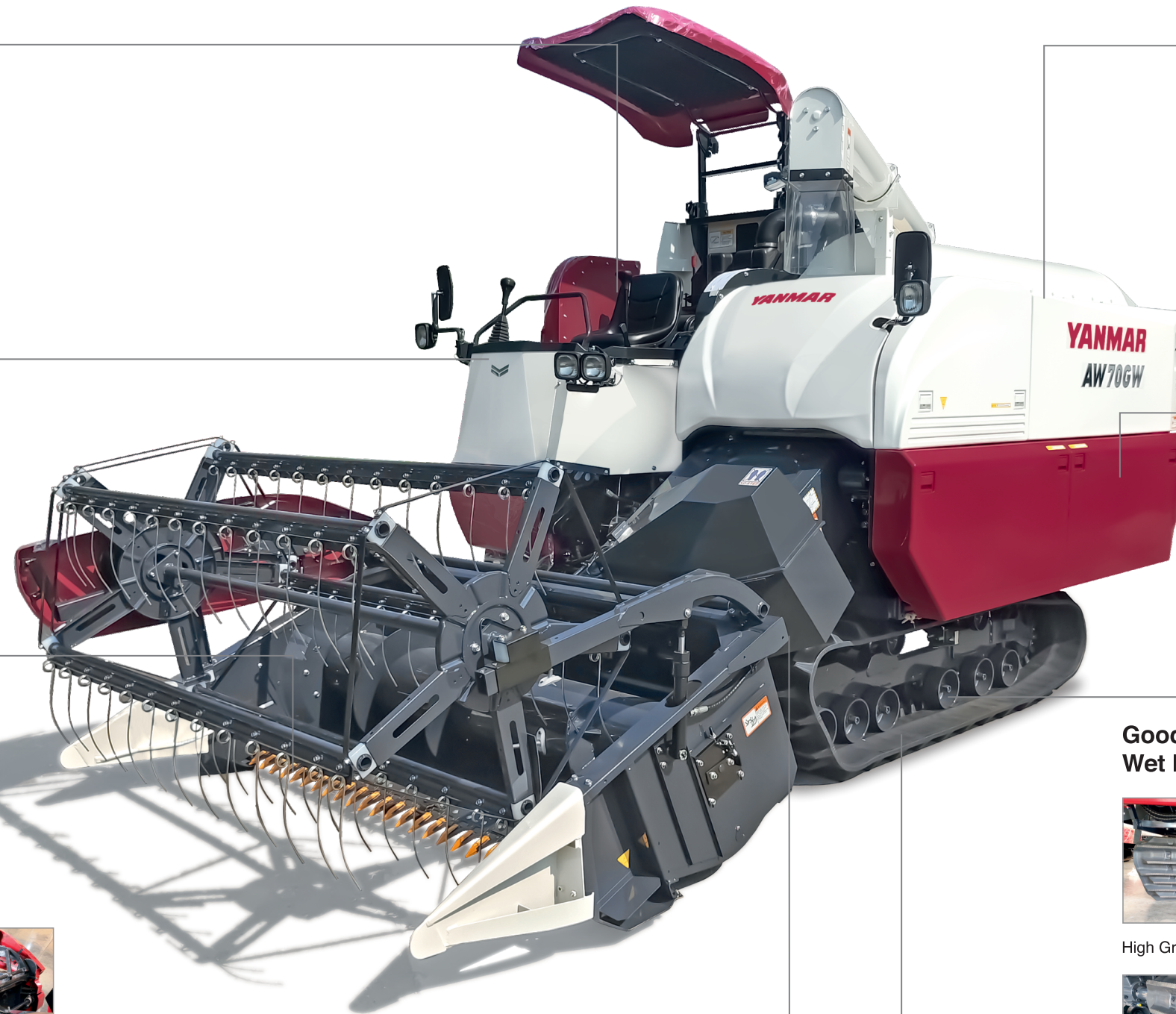
Conveyor Cleaning Window



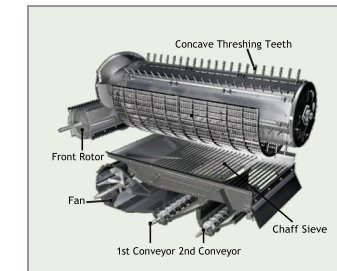
Tilting seat arrangement for easy Engine maintenance



Feeder House, Easy for Assembling and Cleaning

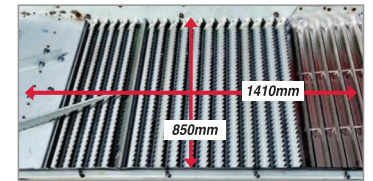


Outstanding High Performance and Synchronizing



Advanced Cleaning System for Clean and Minimal Grain Loss

Wide and Long Swing Separator



Twin Threshing System

The Twin Threshing System, both front rotor and long threshing rotor, is exclusively designed for advanced accurate and synchronizing operation.



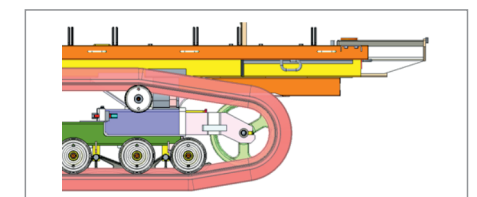
Integrated Front Rotor



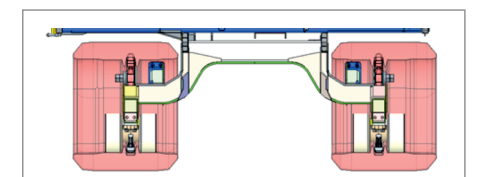
Long Threshing Rotor

Strengthened Chassis Frame

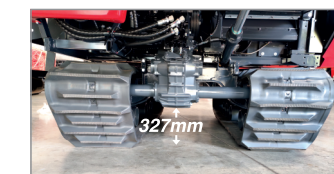
Reinforcement plate shape for mud puddle
Changed from triangular to square pipe section



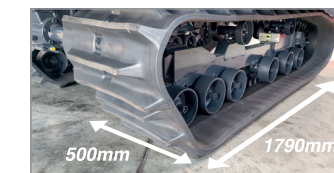
Cross member shape changed from V to U type for better mud drainage in the crotch area



Good Performance in Wet Field



High Ground Clearance



Long and Wide Crawler

Improved ground drive roller mounting for better life

One side roller changed to center roller arrangement in chassis which will improvement better ground contact and stability. Even load distribution on roller bearings will result in better life

