TECHNICAL CHARACTERISTICS

Model **Engine**	GS12A1 PRO	GS12A1 PROFI
Engine model		
Nominal engine power, kW / h.p.	YaMZ-238	
ARC-SYSTEM	243 / 330	
Fuel tank capacity, l	-	●
Feeder housing	600	
Feeder housing type		
Reverse	chain-and-slat	
Hydraulic multi-coupling	hydraulic	
DUST CONTROL	●	
Threshing system	●	
Threshing unit type		
Threshing drum width, mm	drum	
Threshing drum diameter, mm	1 500	
Accelerating drum diameter, mm	800	
Rotation speed of threshing drum (with reduction gear), rpm	600	
Concave area, m2	440...875 (185...368)	
Concave wrap angle, °	2.39	
Reduction gear	213	
Separation and cleaning system	○	●
Separation type		
Straw walker, pcs	straw walker	
Length of straw walker key, mm	5	
Separation area, m2	4 100	
Total sieve area, m2	6.15	
Cleaning fan rotation speed, rpm	5.0	
Grain tank	318...960	
Grain tank volume, m3		
STICK CONTROL vibro bottom		
Height of unloading auger, mm Unloading rate, l/s **Straw processing** OPTI-CUT straw chopper Straw chopper knives, pcs UNI-SPREADER **Cabin** LUX CAB ALS-SYSTEM Autopilot system **Running gear** Operating speed, km/h Road speed, km/h Road clearance, mm All-wheel drive **Overall dimensions and weight of combine without header** Length / width / height, mm Weight, kg **Headers** BARST grain header, m TANZER multicrop header with flexible knife bar, m STRIVER grain swath header, m DIVERS conveyer header, m STORK corn header, rows / m TURON sunflower header, rows / m SUNRISE rowless sunflower header, m Rapessed cutterbar table, m LAGARD grain pick-up, m	9.5 ● 4 200 / 4 600 90 ● 80 - ● ○	● ○
	8	
	20	
	330	
	○	
	8 750 / 3 650 / 4 000	
	14 450	
	6.0; 7.0; 9.2	
	6.0; 7.0; 9.2	
	9.2	
	9.0	
	6; 8 / 4.2; 5.6	
	8 / 5.6	
	7.0; 8.4	
	6.0; 7.0; 9.2	
	3.4; 4.4	

● serial / ○ option / – not available