

U034 Mounted conventional plough with screw/non-stop hydraulic protection

TYPE	PLOUGH BODIES [pcs.]	PLOUGH BODY SPACING [mm]	WEIGHT [kg]	POWER DEMAND* [HP]
U034	3	1000	750	90
U034/1	4		950	120
U034/2	5		1150	150

* Depending on the soil type

Type A mouldboard.



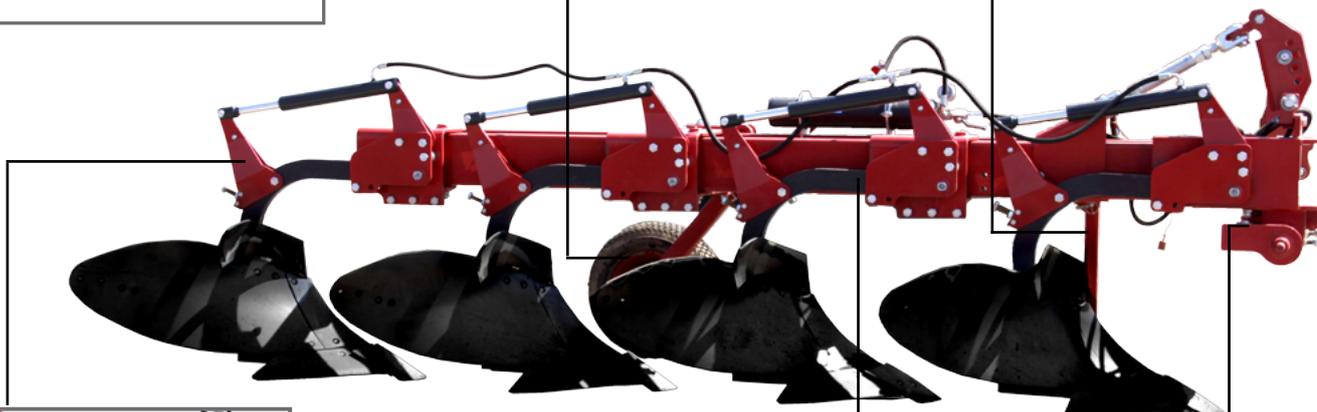
Ploughing depth wheel: 23/8.5-12 10PR.



Parking jack.



Mounted plough.



Non-stop hydraulic protection.

Smooth ploughing width adjustment: 0 to 50 cm.



First slice screw adjustment.



Spring protection.



Optional skimmer with height adjustment.



Item	Type	U034	U034/1	U034/2
1	Plough type	mounted conventional		
2	Maximum working width [m]	1,5	2	2,5
3	Plough bodies [pcs.]	3	4	5
4	Protection type	spring/non-stop hydraulic		
5	Depth adjustment range [cm]	10 to 35		
6	Height from frame to ground [mm]	750		
7	Plough body spacing [mm]	1000		
8	Working speed [km/h]	8-10		
9	Effective field capacity [ha/h]	1,2-1,5	1,6-2,0	2,0-2,5
10	Power demand* [HP]	90	120	150
Overall dimensions				
11	Length [mm]	3330	4330	5330
12	Height [mm]	1470		
13	Width [mm]	1460		
14	Weight [kg]	750	950	1150
15	Hitch category	2	2	2
Optional accessories				
16	Type B mouldboard **	•	•	•
17	Type B support **	•	•	•
18	Type B body **	•	•	•
19	Type B share **	•	•	•
20	Type B breast **	•	•	•
21	Type B skid **	•	•	•
22	Trimmer	•	•	•
23	Reinforced chisel	•	•	•
24	Reinforced share	•	•	•
25	Reinforced mouldboard	•	•	•
26	Skimmer with height adjustment	•	•	•

Symbols
V standard
• optional

* Depending on the soil type
** Options available as complete sets only

U033 Semi-mounted conventional plough with screw/non-stop hydraulic protection

TYPE	Plough bodies [pcs.]	Plough body spacing [mm]	WEIGHT [kg]	POWER DEMAND* [HP]
U033	5	1000	1880	170
U033/1	6		2140	200
U033/2	7		2460	230
U033/3	8		2660	260

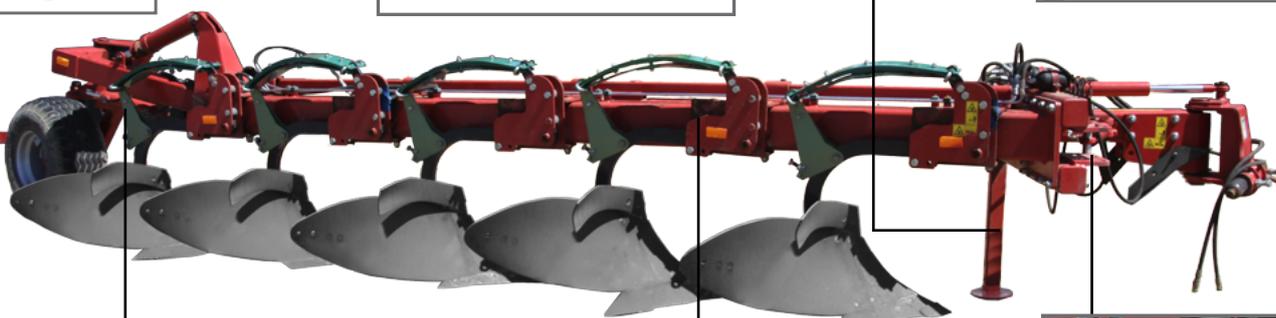
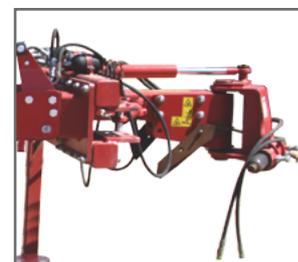
* Depending on the soil type

Ploughing depth wheel:
 - 400/60-15.5 for 5-furrow ploughs
 - 400/55-22.5 for 6 7 and 8-furrow ploughs.

Type A mouldboard.

Parking jack.

Semi-mounted plough.

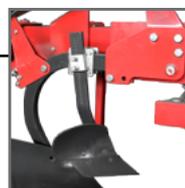


Spring protection.



Cylinder for first slice adjustment.

Smooth ploughing width adjustment: 0 to 50 cm.



Optional skimmer with height adjustment.

Non-stop hydraulic protection.

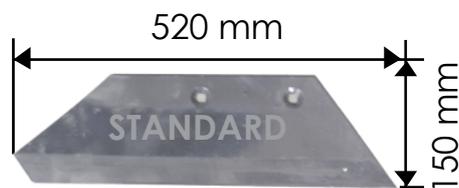


Item	Type	U033	U033/1	U033/2	U033/3
1	Plough type	semi-mounted conventional			
2	Plough bodies [pcs.]	5	6	7	8
3	Protection type	spring protection/non-stop hydraulic			
4	Beam size [mm]	200x200			
5	Plough body spacing [mm]	1000			
6	Height from frame to ground [mm]	750			
7	Working speed [km/h]	8-10			
8	Effective field capacity [ha/h]	2-2,5	2,5-3	3-3,5	3,5-4
9	Power demand* [HP]	170	200	230	260
Overall dimensions					
10	Length [mm]	7900	8900	9900	10 900
11	Height [mm]	1470			
12	Width [mm]	1520			
13	Machine weight [kg]	1880	2140	2460	2660
14	Hitch category	3	3	3	3
Optional accessories					
15	Type B mouldboard **	•	•	•	•
16	Type B support **	•	•	•	•
17	Type B body **	•	•	•	•
18	Type B share **	•	•	•	•
19	Type B breast **	•	•	•	•
20	Type B skid **	•	•	•	•
21	Trimmer	•	•	•	•
22	Reinforced chisel	•	•	•	•
23	Reinforced share	•	•	•	•
24	Reinforced mouldboard	•	•	•	•
25	Skimmer with height adjustment	•	•	•	•

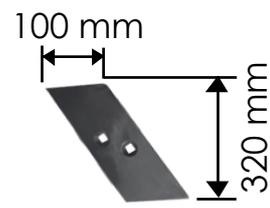
Symbols
 V standard
 • optional



Type A mouldboard



Share



Chisel

* Depending on the soil type

** Options available as complete sets only

OPTIONAL ACCESSORIES

(available for all conventional ploughs)



* OPTIONS 1, 2, 3, 4, 5 & 6 AVAILABLE AS ONE PACKAGE ONLY



1 Type B mouldboard **



2 Support bar *



3 Type B mouldboard body *



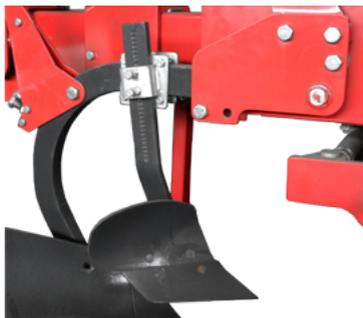
4 Type B breast *



5 5. Type B skid *



6 Type B share *



7 Skimmer with height adjustment



8 Trimmer.

PLOUGH ADJUSTMENTS

1. Depth

Ploughing width inclination on the share

- Solid ploughing line: Height to width = 3/4
- Broken ploughing line: Height to width = 2/4

Depth

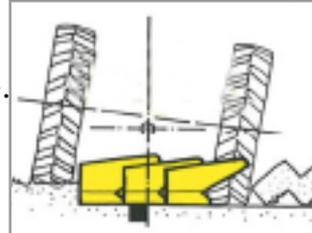
Width

Adjustment: by lifting the TPH lower ties as well as support wheel adjustment.

2. Inclination adjustment (two-directional)

Perpendicularity of plough frogs to field surface.

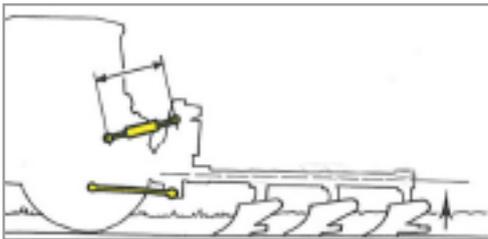
Tractor ties adjustment.



3. Plough to field adjustment

Parallel position of plough in relation to field and work.

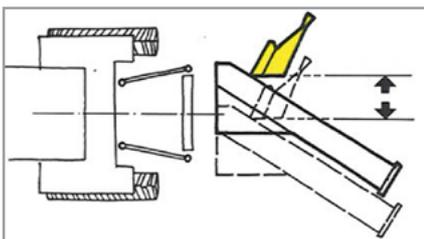
Adjustment: Adjustment of parallel position of plough beam in relation to field should be done by adjusting support wheel and the TPH.



4. First plough body adjustment

Adjustment by screws in mounted ploughs.

Adjustment by cylinder in semi-mounted ploughs.



5. Plough/tractor train adjustment:

The body foot shall be parallel to the driving direction.

