



Telephone +44 (0) 1353 661111
Fax +44 (0) 1353 662370
Email sales@standen.co.uk

Standen T2 Potato Harvester

T2 Standard Specifications	
Chassis	Open plan, tubular, heavy-duty welded construction
Power Requirements	170hp+ tractor, tractor oil supply/return, 12v electrics 1000 rpm
P.T.O Input	1000 rpm
Drives	All-hydraulic, variable speed, in-cab controls
In-cab controls	Touch Screen, programmable, joystick console, CAN-Bus electronics
Drawbar	Hydraulic adjustment, in-cab control
Depth Control	Automatic, left/right independent, in-cab controls override
Depth Sensing	2 x Zero pressure rubber wheels

Intake discs	4 x 740mm, spring loaded, with heavy duty bearings
Shares	2 x 2-piece
Haulm Intake Rollers	2 x haulm intake rollers at outer discs, centre rubber flap
Digging Web	36mm pitch, 1620mm wide, 27 degree max. web angle
Sieving Web	40mm pitch, 1620mm wide, 18-24 degree web angles
Sieving Web Step	VariSep, primary/secondary web step adjustment (20cm), in-cab control
Sieving Web Agitation	3 x high frequency, adjustable, in-cab control
Haulm Guides	Curved tines at top of secondary web
Haulm Removing Roller	Hydraulic driven, rubber covered 82mm, adjustable, reversible, in-cab control
Transfer 1	Deformable fluted roller, clod roller
OMEGA Separation	2 x OMEGA units @ 1700mm working widths, each with 3 x deformable fluted rollers (60mm shafts) + 3 x Ebonite or steel clod rollers
Transfer 2	Deformable fluted roller, stainless steel transfer roller
Transfer 3	2 x rubber covered spreader webs (graduated)
Discharge Elevator	Hydraulic folding, 1120mm wide, in-cab controls
Discharge Web	Deep flight, bucket type, moving side fingers
Hydraulic Oil Reservoir	High capacity chassis integrated
Hydraulic Oil Cooling	Thermostatically controlled electric oil cooler + chassis natural cooling

Hydraulic Oil Pumps	4 x high capacity load sensing pumps
Hydraulic Protection 1	4 x suction filters protect pumps
Hydraulic Protection 2	Individual pre-filters fitted in valve lines
Wheel Steering	Hydraulic, 25 degrees, automatic, self-centring, in-cab control
Wheel track adjustment	Right side axle on hydraulic sliding beam, in-cab control
Wheel Drives	Hydraulic, in-cab controls = assist/constant/power boost
Wheels	Steel rims.Tyres: left 550/45 R22, right 420/70 R24
Levelling	Hydraulic, in-cab control
Length	10.75m
Width	Working: 3.65m Transport: 2.90m
Height	3.65m
Weight	7,500kg
Weight at drawbar	1,800kg
Shipping Dimensions	Length 10.7m x Width 2.9m x Height 3.65m

Standen T2 Potato Harvester Optional Equipment

Depth Sensing	Diablo or hydraulic steel drum rollers
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Discs	Sprungconcavetrash discs (in front of std discs)
Shares	Full-width bed shares
Haulm Intake Rollers	For centre row in lieu of rubber flap
Digging Web	28mm pitch
Sieving Web	28, 36, 45, or 50mm pitch
Clod Fingers	Sweeping fingers, hydraulic, variable speed
OMEGA Fluted Rollers	6mm, 10mm (standard), or 20mm flutes
Separators	STARFLOW pre-cleaners, GALAXY stars, PRO-CLEAN axial rollers
Sorting Tables	Easy-pic (3 persons), In-line (6 persons)
Elevator	Soft-drop web with moving sides Automatic height control 1300mm extra wide discharge elevator in lieu of standard for onions etc. Includes 3 spreader webs in lieu of standard
Elevator Chute	Cascade type for box filling
Windrowing	Windrowing Kit
Levelling	Automatic machine levelling
Onions	Onion pick-up kit, rotating square lifting bar, intake paddle etc
Wheels	Left and right: 560/60 R22.5 or 600/50 R22.5 flotation wheels