



Tree Spade



Tree Spade is a tool which is used to transplant trees (uprooting a tree from one location and planting it at a different location). Transplantation is an effective method of saving the trees from being cut which come in the way of important infrastructure, construction, mining, road and oil/ gas pipeline sites.

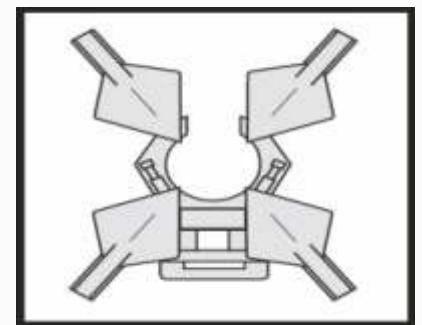
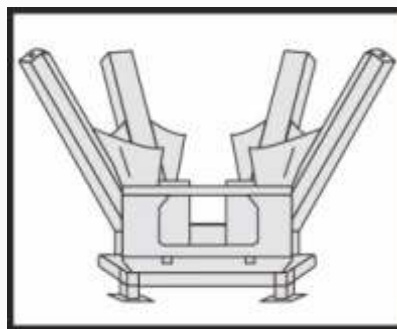
The Spade is mounted as an attachment on a carrier equipment such as a wheel loader or skid steer loader and is operated hydraulically. Spades are employed to cut a hole in the ground at the location where the tree is to be transplanted. Some spades uproot the tree along with the roots and surrounding soil. The tree is then replanted in the previously dug hole.

Salient Features

- Compact design for ease of operation in confined areas to avoid damage of close vicinity trees.
- Enhanced visibility for faster operation/ production.
- Spades are made of high tensile steel that hardens with usage, for reliable digging and compacting performance.
- Creates more variety of root ball sizes.
- Ability to dig both shallow and deep rooted trees.
- Option of 3 and 4 blades with angles from 25 to 30 degrees.
- Overlapping blades to ensure clean root cutting.

Specifications

Model	TS 310	TS 318	TS 412	TS 415	TS 418	TS 420	TS 440
Overall Length (mm)	1420	1727	1320	1991	1974	2030	3368
Overall Width (mm)	1420	1676	1476	1596	1692	2022	3085
Overall High (mm)	1385	1753	1320	1868	1994	2390	3600
Digging Depth (mm)	485	747	500	747	787	1030	1350
Blades Angle (°)	30	30	30	30	30	30	25
Working Flow (L/min)	20-65	20-65	60~80	60~80	60~80	60~85	120-150
Pressure (Mpa)	12-21	12-21	12-21	12-21	12-21	12-21	12-21
Tree Trunk Dia. (mm)	0-100	0-180	0-120	0-150	0-180	0-200	0-400
Ball Diameter (mm)	0-500	0-900	0-600	0-900	0-1100	0-1270	0-1905
Digging Blade Number	3-blade	3-blade	4-blade	4-blade	4-blade	4-blade	4-blade
Weight (Kg)	450	681	545	816	865	1000	3000
Suitable Host Machine	Skid steer loaders, Small wheel loaders, Excavators, Etc.				Big skid loaders, 3 Tons wheel loaders		At least 5 Tons wheel loaders



Warranty

All products are guaranteed against defects due to faulty workmanship or materials for twelve months from the date of purchase. This guarantee is limited to the repair or replacement of any parts found to be defective, and no other liability—expressed, implied, or contingent—is assumed.

Disclaimer

These specifications are general guidelines for product selection and can be changed for your specific requirement. Dimensions and weights are provided for convenience of reference only and may vary upon manufacturing of individual product.