

Eu-Emission standard V with DOC/DPF - 6000h maintenance free

Approx. 30% more stability due to the oscillating rear axle and flat springs for stabilization



Standard:

- CE-Approval
- heavy duty Thaler center articulation joint with 2 double-acting steering rams
- oscillating rear axle - for 30% more stability
- Third hydraulic control circuit (DN12 hose on lifting arm), hydraulic quick hitch
- Multi-functional joystick, Single-lever-control with floating position on all functions as well as roadblock for cross control and third control circuit (mechanically)
- Fast/Slow (push button) as well as Change of direction (rocker switch) on joystick
- Individually adjustable digital multi-purpose steering column with hour meter, temperature gauge, fuel gauge and rev counter
- Optimized parallel-motion
- Thaler inch-brake-pedal allows to creep and brake with just one pedal
- Mechanically suspended comfort seat with security belt and operator restraint system conform to latest CE-Machinery directives
- Fops-Rops-Cage (optional cabin)
- 3 LED-working lights (each 1150lm) mounted on the cage (2x front, 1x rear)
- Convenient access, no drive shaft hump
- Great visibility through intelligent front carriage design
- Rear engine cover made of fiberglass to open for accessibility
- Solid steel platform tilts up for perfect accessibility for maintenance
- Easily accessible lubrication points
- Additional weight approx. 220 kg
- Large combined oil-water- cooler
- Protective tubes on the hydraulic hoses
- Battery disconnecter
- Quick coupling system Thaler-Haken with hydraulic locking by three-way-valve

Engine	4-cylinder Yanmar diesel engine 34,4 KW (48hp)
Displacement	2190ccm - 3000 rpm
Cooling	water cooler, oil cooler
Hydrostatic drive /pressure	hydrostatic transmission with automotive control/ 365 bar
Transmission	Axial piston motor/ Cardan shaft/ Planetary drive
Working hydraulic	approx. 51l/min, 180 bar
Speed	approx. 20km/h, (2 speeds)
Battery	12V - 75AH
Diesel tank	50l
Hydraulic oil tank	40l
Parking Brake	drum brake acting on cardan shaft on all 4 wheels
Brake	multiple-disc brake in oil bath on 4 wheels (wear-free)

3 Model versions 3448 L / 3448 S / 3448 H

L = Low
+ Even better visibility via low front/swing
+ more lifting capacity

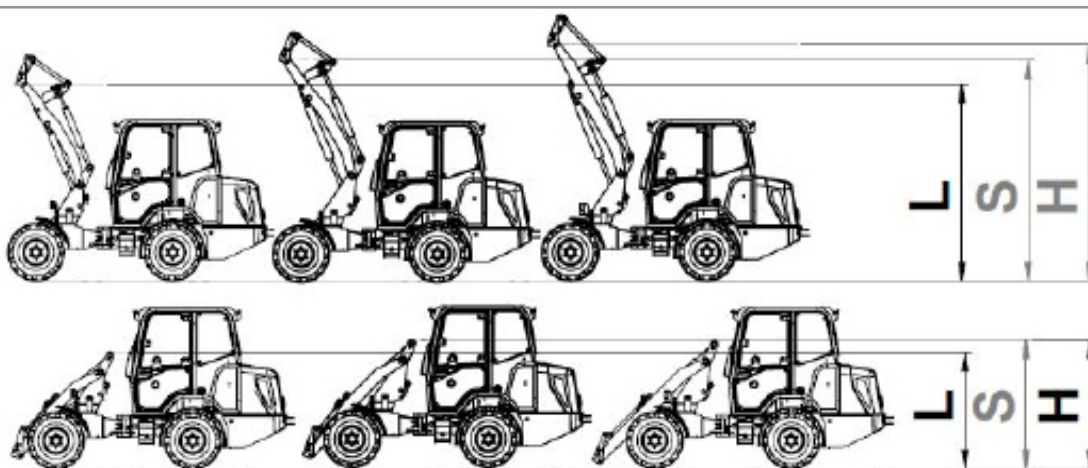
- less lifting height

S = Standard
+ Standard front/swing
+ more lifting height

- less lifting capacity

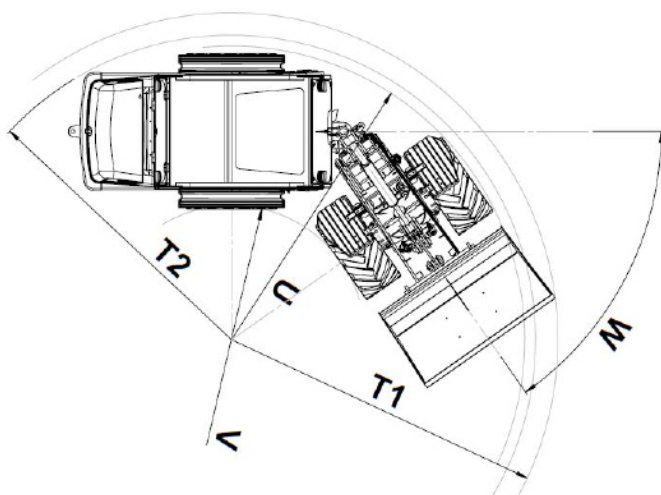
H = High
+ High front/swing
+ more lifting height

- less lifting capacity



		3448L	3448S	3448H
A	Total length with bucket	4700mm	4765mm	4985mm
B	Total length without bucket	3445mm	4005mm	4200mm
C	Axle middle to shovel pivot pin	522mm	592mm	780mm
D	Wheelbase	1950mm		
E	Rear overhang	1355mm		
F	Height over FOPS/ROPS protection cage	2270mm		
G	Seat height	1260mm		
J	Total working height	3335mm	3730mm	3860mm
K	max. height on the shovel pivot pin	2765mm	3130mm	3330mm
L	Load-over height	2554mm	2930mm	3110mm
M	Max. dumping height	1985mm	2390mm	2590mm
N	Operating distance for M	235mm	310mm	325mm
O	Digging depth	25mm	55mm	80mm
P	Total width with standard tyres	1160mm		
Q	Track width	900mm		
R	Width over protection cage	1010mm		
S	Ground clearance	280mm		
T1	Max. radius (by standard bucket 1,40m)	2880mm	2920mm	3020mm
T2	Max. radius by Rear overhang	2720mm		
U	Radius over outer edge	2382mm	2382mm	2382mm
V	Inside turning radius	1210mm		
W	Angle of articulation	55°		
X	Rollback angle at max. lifting height	51°	53°	49°
Y	Max. dumping angle	47°	43°	40°
Z	Rollback angle on ground	50°	50°	54°

	3448L	3448S	3448H
Lifting capacity	2900kg	2900kg	2500kg
Tipping load (bucket)			
Machine straight	1900kg	1800kg	1700kg
Machine articulated position (45°)	1500kg	1510kg	1300kg
Tipping load pallet fork(50cm)			
Machine straight	1800kg	1800kg	1600kg
Machine articulated position (45°)	1300kg	1300kg	1200kg
Volume hydraulic oil tank	40l		
Volume diesel tank	50l		
Weight on front axle	410kg	440kg	480kg
Weight on rear axle	2000kg	2030kg	2070kg
Empty weight	2410kg	2450kg	2490kg
Operating weight	2650kg	2690kg	2730kg



All data are subject to change!
Information can change due to further development.

