





## Electric Telehandler

T164E

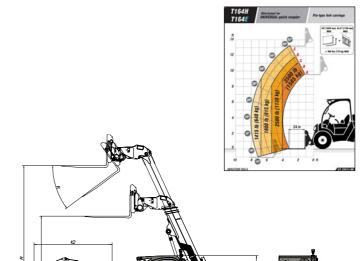
## TECHNICAL DATA

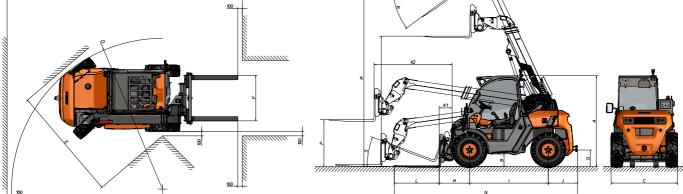
Load capacity at maximum heightIb3,500Load capacity at maximum heightIb1,800Maximum lift under maximum loadft13.1Maximum lift under maximum loadft10.8Maximum lift under maximum reachft5.7Maximum lift under maximum reachIb7,430Transmission-HydrostaticTransmission-HydrostaticPeak/torninal powerhp28.4/11.5Peak/torninal powerhp28.4/11.5Peak/torninal powerhp28.4/11.5Peak/torninal powerhp3.8Peak/torninal powerhp9.9Maximum gradient%3.8External turning radiusin1.35Traction-4/4 FullGrip®Tires-10/75-15.3HVDRALLC SYSTEMParking3.045-TractorNageNageParkingParkingParkingParkingParkingParkingParkingParkingParkingParkingParkingParkingParkingParkingParkingParkingParkingP	GENERAL		T164E		
Maximum lift under maximum load     ft     13.1       Maximum litt under maximum load     ft     10.8       Maximum load at maximum reach     ft     5.7       Maximum load at maximum reach     ft     5.7       Maximum load at maximum reach     ft     7.430       Unladen weight *     ft     7.430       Transmission     -     Hydrostatic       ENGINE     28.4/11.5     Peak/torning power       Peak/torning power     hp     28.4/11.5       Peak/torning power     Nm     134       Emissions     -     28.7       Pakity     38     28       External turning radius     in     135       Traction     -     4X4 Fullcip@       Tres     -     10.075-15.3       HYPRAULC SYSTEM     -     10.045       Tank capacity	Load capacity	lb	3,500		
Maximum lift under maximum load     ft     10.8       Maximum reach     ft     5.7       Maximum load at maximum reach     lb     1.415       Unladen weight*     lb     7,430       Transmission     -     Hydrostatic       ENGINE     0     184       Peak/Nominal power     hp     28.4/11.5       Peak torque     Nm     134       Emissions     -     Zero emissions       DRIVING     0     9.9       Maximum gradient     %     38       External turning radius     in     135       Traction     4X4 FullGrip®     10/75-15.3       HYDRAULC SYSTEM     Flow rate     gal/min       Flow rate     gal/min     7.6       Working pressure     psi     3.045       Tank capacity     gal     8.7       BRAKES     Service     -       Bratkes     -     Negative brake       BATTERY     -     Negative brake       BATTERY     -     One intense shift       Charging	Load capacity at maximum height	lb	1,800		
Maximum reach     ft     5.7       Maximum load at maximum reach     b     1,415       Unladen weight*     lb     7,430       Transmission     Hydrostatic     EMCINE       EMCINE     28.4/1.5     Peak torque     N.m       Peak torque     N.m     134     Emissions     Or Zero emissions       DRVING     0     38     External turning radius     135       Traction     -     4X4 FullGrip®     134       Tres     -     00/751.3     10/751.3       HVDRAULC SYSTEM     -     00/751.3     10/751.3       Flow rate     gal/min     7.6     30.45       Tank capacity     gal     8.7     BMERKES       Service     -     Hydraulic and regenerative     10/751.3       Maxing     -     8.7     BARKES     10/751.3       Service     -     Hydraulic and regenerative     2.7       Bartery type     -     Hydraulic and regenerative     2.8       Service     -     Hydraulic and regenerative     2.5 <	Maximum lift	ft	13.1		
Maximum load at maximum reach     Ib     1,415       Unladen weight *     Ib     7,430       Transmission     -     Hydrostiic       ENGINE     -     -       Peak/Morinal power     hp     28.4/11.5       Peak/torque     Nm     134       Emissions     -     Zero emissions       DRIVING     -     -       Maximum gradient     %     38       External turning radius     in     135       Traction     -     10/trip@       Tres     -     10/trip@       Flow rate     gal/min     7.6       Working pressure     psi     3.045       Tank capacity     gal     8.7       BRAKES     -     -       Service     -     Hydraulic and regenerative       Paking     -     -       BATERY     -     -       Battery type     -     -       Gross capacity     kWh     15.5       System voltage     V     48	Maximum lift under maximum load	ft	10.8		
Unladen weight*Ib7,430TransmissionHydrostaticENCINEPeak/Nominal powerhpPeak/Nominal powerhpParking radiusinTractionradiusParkingradiusParkingradiusParkinghgPa	Maximum reach	ft	5.7		
Transmission     Hydrostatic       ENGINE     ENGINE       Peak/Mominal power     hp       Peak/Mominal power     Num       Emissions     -       Denving     -       Max speed     mph       Maximum gradient     %       Maximum gradient     38       External turning radius     in       Traction     -       HVDRAULIC SYSTEM     -       Flow rate     gal/min       Flow rate     gal/min       Norking pressure     psi       Auctorage     -       Parking     -       Barters Y     -       Battery type     -       Parking     -       Battery type     -       Charger     -       Charger     -       Charger     - <td< td=""><td>Maximum load at maximum reach</td><td>lb</td><td>1,415</td></td<>	Maximum load at maximum reach	lb	1,415		
ENGINE       Peak/Nominal power     hp       Peak/Nominal power     hp       Peak torque     N.m       Emissions     -       DRVING     -       Maximum gradient     %       Maximum gradient     %       Traction     -       Traction     -       Traction     -       MyRAULC SYSTEM     -       Flow rate     gal/min       Working pressure     psi       Tank capacity     gal       BarKES     -       Service     -       Parking     -       Battery type     -       Chargen     -       Altery tupe     -       Chargen     -       Autonomy ***     -       Chargen     -       Chargen     -	Unladen weight *	lb	7,430		
Peak/Nominal power     hp     28.4/11.5       Peak torque     N.m     134       Emissions     -     Zero emissions       DRVING     -     -       Max. Speed     mph     9.9       Maximum gradient     %     38       External turning radius     in     135       Traction     -     4XA FullGrip@       Tires     -     10/75-15.3       HYDRAULIC SYSTEM     -     -       Flow rate     gal/min     7.6       Working pressure     psi     3,045       Tank capacity     gal     8,7       BRAKES     -     -       Service     -     Hydraulic and regenerative       Parking     -     Negative brake       BATTERY     -     -       Battery type     -     Utihum-Ion Battery (NCM)       Gross capacity     KWh     15.5       System voltage     V     48       Autonory ***     -     One intense shift       CHARGE     -     Integrated	Transmission	-	Hydrostatic		
Peak torqueNm134EmissionsZero emissionsDRIVINGMax.speedmphMax.speedmph9.9Maximur gradient%Sternal turning radiusinTraction-4X4 FullGrip®Tires-10/75-15.3HYDRAULIC SYSTEMFlow rategal/minVorking pressurepsi3.045Tank capacitygalBRAKESService-Hydraulic and regenerativeParking-RAKESBattery type-Gross capacitykWh15.5System voltageVAutonomy ***-Charger-Charger-Charger-IntegratedCharger int 20-80% (external fast charger)** -Charger int 20-80% (external fast charger)** -The Que to the component of the co	ENGINE				
EmissionsZero emissionsDRIVINGMax. speedmphMaximum gradient%Maximum gradient%Maximum gradient%Maximum gradient%Setternal turning radiusinTraction-4X4 FullGrip®Tires-HVDRAULC SYSTEMFlow rategal/minWorking pressurepaigalarting7.6Working pressuregalTank capacitygalBARKESService-Hydraulic and regenerativeParkingNegative brakeBATTERYBattery type-Gross capacitykWhSystem voltageVAutonomy ***-One intense shiftCharger-Charger-Charger ture-Charger ture-Charger ture-Charger ture-Charger ture-Stern voltage-Charger ture-Charger ture-Charger ture-Charger ture-Stern voltage-Charger ture-Stern voltage-Stern voltage-Stern voltage-Stern voltage-Stern voltage-Stern voltage-Stern voltage-Stern voltage-Stern voltage-Stern voltage-<	Peak/Nominal power	hp	28.4/11.5		
DRIVINGMax. speedmph9.9Maximum gradient%38External turning radiusin135Traction-4X4 FullGrip®Tires-10/75-15.3HYDRAULIC SYSTEMFlow rategal/min7.6Working pressurepsi3,045Tank capacitygal8.7BRAKESService-Hydraulic and regenerativeParking-Negative brakeBATTERYBattery type-Lithium-Ion Battery (NCM)Gross capacitykWh15.5System voltageV48Autonomy ***-One interes shiftCharger-IntegratedCharger-Sh 15min (@230V)Charging time 20-80% (external fast charger) **-Charging time 20-80% (external fast charger) **-The Component contract of the con	Peak torque	N.m	134		
Max. speed     mph     9.9       Maximum gradient     %     38       External turning radius     in     135       Traction     -     4X4 FullGrip®       Tires     -     10/75-15.3       HYDRAULIC SYSTEM     -     -       Flow rate     gal/min     7.6       Working pressure     psi     3.045       Tank capacity     gal     8.7       BRAKES     -     -       Service     -     Hydraulic and regenerative       Parking     -     Negative brake       BATTERY     -     -       Battery type     -     Lithium-lon Battery (NCM)       Gross capacity     kWh     15.5       System voltage     V     48       Autonomy ***     -     One intense shift       Charger     -     Integrated       Charging time 20-80% **     -     3h 15min (@230V)	Emissions	-	Zero emissions		
Maximum gradient     %     38       External turning radius     in     135       Traction     -     4X4 FullGrip®       Tires     -     10/75-15.3       HYDRAULIC SYSTEM     -     10/75-15.3       Flow rate     gal/min     7.6       Working pressure     psi     3,045       Tank capacity     gal     8.7       BRAKES     -     -       Service     -     Hydraulic and regenerative       Parking     -     Negative brake       BATTERY     -     -       Battery type     -     Lithium-Ion Battery (NCM)       Gross capacity     kWh     15.5       System voltage     V     48       Autonomy ***     -     One intense shift       Charger     -     Integrated       Charger ture 20-80% **     -     3h 15min (@230V)       Charging time 20-80% (external fast charger) ** -     1h (@400V)	DRIVING				
External turning radius     in     135       Traction     -     4X4 FullGrip®       Tires     -     10/75-15.3       HYDRAULIC SYSTEM     -     -       Flow rate     gal/min     7.6       Working pressure     psi     3,045       Tank capacity     gal     8.7       BRAKES     -     -       Service     -     Hydraulic and regenerative       Parking     -     Negative brake       BATTERY     -     -       Battery type     -     Lithium-Ion Battery (NCM)       Gross capacity     kWh     15.5       System voltage     V     48       Autonomy ***     -     One intense shift       Charger     -     Integrated       Charging time 20-80% **     -     3h 15min (@230V)	Max. speed	mph	9.9		
Traction4X4 FullGrip®Tires10/75-15.3HYDRAULIC SYSTEMFlow rategal/minWorking pressurepsi3,045Tank capacitygalBRAKESService-Hydraulic and regenerativeParking-BATTERYBattery type-Lithium-Ion Battery (NCM)Gross capacityKWh15.5System voltageVAutonomy ***-Charger-Charger-IntegratedCharger-AntegratedChargen Sure Sure Sure Sure Sure Sure Sure Sure	Maximum gradient	%	38		
Tires10/75-15.3HYDRAULIC SYSTEMFlow rategal/min7.6Working pressurepsi3,045Tank capacitygal8.7BRAKESService-Hydraulic and regenerativeParking-Negative brakeBATTERYBattery type-Lithium-Ion Battery (NCM)Gross capacitykWh15.5System voltageV48Autonomy ***-One intense shiftCHARGECharger-IntegratedCharger-1h(@230V)Charging time 20-80% (external fast charger) ** -1h (@400V)	External turning radius	in	135		
HYDRAULIC SYSTEMFlow rategal/min7.6Working pressurepsi3.045Tank capacitygal8.7BRAKESService-Hydraulic and regenerativeParking-Negative brakeBATTERYBattery type-Lithium-Ion Battery (NCM)Gross capacitykWh15.5System voltageV48Autonomy ***-One interes shiftCHARGE-IntegratedCharger-Sh 15min (@230V)Charging time 20-80% (external fast charger) **-1h (@400V)	Traction	-	4X4 FullGrip®		
Flow rategal/min7.6Working pressurepsi3,045Tank capacitygal8.7BRAKESService-Hydraulic and regenerativeParking-Negative brakeBATTERYBattery type-Lithium-Ion Battery (NCM)Gross capacitykWh15.5System voltageV48Autonomy ***-One intense shiftCHARGE-IntegratedCharger-Sh 15min (@230V)Charging time 20-80% (external fast charger) ** -1h (@400V)	Tires	-	10/75-15.3		
Working pressurepsi3,045Tank capacitygal8.7BRAKESService-Hydraulic and regenerativeParking-Negative brakeBATTERYBattery type-Lithium-Ion Battery (NCM)Gross capacitykWh15.5System voltageV48Autonomy ***-One intense shiftCharger-IntegratedCharging time 20-80% **-3h 15min (@230V)Charging time 20-80% (external fast charger) **-1h (@400V)	HYDRAULIC SYSTEM				
Tank capacitygal8.7BRAKESService-Hydraulic and regenerativeParking-Negative brakeBATTERY-Battery type-Lithium-Ion Battery (NCM)Gross capacitykWh15.5System voltageV48Autonomy ***-One intense shiftCHARGE-Charging time 20-80% **-3h 15min (@230V)Charging time 20-80% (external fast charger) **-1h (@400V)	Flow rate	gal/min	7.6		
BRAKESService-Parking-Parking-BATTERYBattery type-Cross capacitykWhGross capacitykWhSystem voltageVAutonomy ***-Charger-Charging time 20-80% **-Charging time 20-80% (external fast charger) **Charging time 20-80% (external fast charger) **	Working pressure	psi	3,045		
Service-Hydraulic and regenerativeParking-Negative brakeBATTERY-Lithium-Ion Battery (NCM)Gross capacitykWh15.5System voltageV48Autonomy ***-One intense shiftCHARGE-Charger-IntegratedCharging time 20-80% (external fast charger) **-3h 15min (@230V)	Tank capacity	gal	8.7		
Parking-Negative brakeBATTERYBattery type-Lithium-lon Battery (NCM)Gross capacitykWh15.5System voltageV48Autonomy ***-One intense shiftCHARGEIntegratedCharging time 20-80% **-3h 15min (@230V)Charging time 20-80% (external fast charger) **-1h (@400V)	BRAKES				
BATTERY     Battery type   -     Cross capacity   kWh     Gross capacity   kWh     System voltage   V     Autonomy ***   -     One intense shift     CHARGE     Charging time 20-80% **   -     Charging time 20-80% (external fast charger) **   -	Service	-	Hydraulic and regenerative		
Battery type-Lithium-Ion Battery (NCM)Gross capacitykWh15.5System voltageV48Autonomy ***-One intense shiftCHARGECharger-IntegratedCharging time 20-80% (external fast charger) ** -3h 15min (@230V)Charging time 20-80% (external fast charger) ** -1h (@400V)	Parking	-	Negative brake		
Gross capacitykWh15.5System voltageV48Autonomy ***One intense shiftCHARGEOne intense shiftCharger-IntegratedCharging time 20-80% **-3h 15min (@230V)Charging time 20-80% (external fast charger) **-1h (@400V)	BATTERY				
System voltageV48Autonomy ***-One intense shiftCHARGE-IntegratedCharging time 20-80% **-3h 15min (@230V)Charging time 20-80% (external fast charger) **-1h (@400V)	Battery type	-	Lithium-Ion Battery (NCM)		
Autonomy ***-One intense shiftCHARGEIntegratedCharger-IntegratedCharging time 20-80% **-3h 15min (@230V)Charging time 20-80% (external fast charger) **-1h (@400V)	Gross capacity	kWh	15.5		
CHARGE   Integrated     Charger   -   Integrated     Charging time 20-80% **   -   3h 15min (@230V)     Charging time 20-80% (external fast charger) **   -   1h (@400V)	System voltage	V	48		
Charger-IntegratedCharging time 20-80% **-3h 15min (@230V)Charging time 20-80% (external fast charger) **-1h (@400V)	Autonomy ***	-	One intense shift		
Charging time 20-80% ** - 3h 15min (@230V)   Charging time 20-80% (external fast charger) ** - 1h (@400V)	CHARGE				
Charging time 20-80% (external fast charger) ** - 1h (@400V)	Charger	-	Integrated		
	Charging time 20-80% **	-	3h 15min (@230V)		
Charging cable plug type - 16A 110V (yellow); 16A 230V (blue); 16A 400V (red)	Charging time 20-80% (external fast charger) ** -		1h (@400V)		
	Charging cable plug type	-	16A 110V (yellow); 16A 230V (blue); 16A 400V (red)		

\* It may change due to optional equipment \*\* Subject to environmental conditions and to the kind and power of charging station. \*\*\* Subject to environmental conditions and the kind of use. For temperatures under 0°C it is recommended to fit the Long Range pack.

## DIMENSIONS

## Universal carriage





DIMENSIONS (in)		T164E		
А		80		
В		11		
C		58		
D		135		
E		100		
F		40		
G		14		
Н		27		
		69		
]		26		
К — — — — — — — — — — — — — — — — — — —	11		68	
L		39		
M		159		
N		161		
0		114		
Р		43		
т		202		
DIMENSIONS (°)				
R		37		
S		20		
	▲ 1		▲ 2	



Products are subject to modifications without prior notice. Images throughout the spec sheet may refer to non-standard machines or non-available configurations depending on models.

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