





Electric Telehandler

T164E

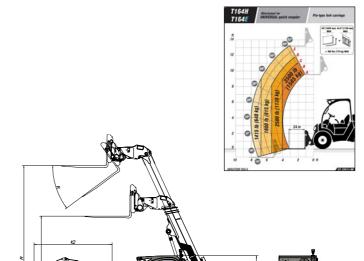
TECHNICAL DATA

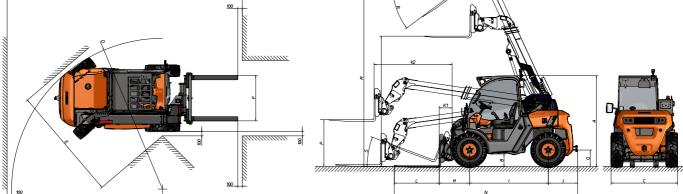
Load capacity at maximum heightIb3,500Load capacity at maximum heightIb1,800Maximum lift under maximum loadft13.1Maximum lift under maximum loadft10.8Maximum lift under maximum reachft5.7Maximum lift under maximum reachIb7,430Transmission-HydrostaticTransmission-HydrostaticPeak/torninal powerhp28.4/11.5Peak/torninal 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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