

Phosphorescent bumper

LED Job light with pre-glow and afterglow functions

- On pulling switch trigger, the light automatically turns on before motor starts turning.
- Keeps on illuminating about 12-13 sec. after trigger release.
- With a manual on-off switch for the activation system



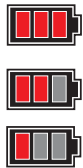
Battery fuel gauge

The power remaining in the battery can be indicated in 3 stages simply by pushing a button:

3 lights on : more than 50% of full battery capacity

2 lights on : 20% to 50% of full battery capacity

1 light on : less than 20% of full battery capacity



Variable speed control by trigger

Ergonomically designed handle with soft grip

provides comfortable grip and more control while minimizing hand fatigue and pain.

Belt clip

Battery Protector S (Option)

designed to protect the battery cartridge from dust and dripping water in outdoor applications or harsh environments.



for 18V DTS141:  
Part No. 195798-3

Battery



BL1860B: 6.0Ah  
BL1850: 5.0Ah  
BL1840: 4.0Ah  
BL1830: 3.0Ah



BL1820: 2.0Ah  
BL1815N: 1.5Ah

Charger

DC18RC



Two Port Multi Fast Charger  
DC18RD



Charging time (3.0Ah)  
22minutes

DC18SD

Charging time (3.0Ah) 60minutes



Four Port Multi Charger  
DC18SF

Charging time (3.0Ah)

1 to 2 batteries : 60minutes

3 to 4 batteries : 120minutes



DC18SE (Automotive)

Charging time (3.0Ah) 60minutes



Cordless Oil-Impulse Driver

DTS141RME/ DTS141Z

- Variable Speed
- Brake
- Reversing
- Built-in Job Light

Standard Equipment :  
(+) Truss head screw M4X12 (266622-8),  
hook (346317-0) (Tool does not come with bit.).

	DTS141	DTS131
Capacity	Machine screw : M4 - M8 (5/32" - 5/16") Standard bolt : M5 - M8 (3/16" - 5/16") Coarse thread (in length): 22 - 125mm (7/8" - 4-7/8")	M4 - M8 (5/32" - 5/16") M5 - M8 (3/16" - 5/16") 22 - 125mm (7/8" - 4-7/8")
Impacts per minute (ipm)	Hard / Medium / Soft : 0-2,700 / 0-2,200 / 0-1,400	0-2,500 / 0-2,200 / 0-1,400
No load speed (rpm)	Hard / Medium / Soft : 0-3,200 / 0-2,000 / 0-1,200	0-3,000 / 0-2,000 / 0-1,200
Max. fastening torque	40N-m (355in.lbs)	40N-m (355in.lbs)
Dimensions (L x W x H)	BL1850, BL1840, BL1830: 136x79x240mm BL1820, BL1815/N: 136x79x223mm BL1850, BL1840, BL1830: 1.5kg (3.2lbs) BL1820, BL1815/N: 1.2kg (2.7lbs)	BL1440, BL430/A: 136x79x240mm BL1415/N: 136x79x223mm BL1440, BL430/A: 1.4kg (3.0lbs) BL1415/N: 1.2kg (2.6lbs)
Net weight		
DTS141RME:	2 battery 4.0Ah (BL1840B), fast charger (DC18RC)	
DTS141Z:	Battery & charger are sold separately	

weight according to EPTA-Procedure 01/2003

Items of standard equipment and specifications may vary by country or area.

A4-052023-1

CÔNG TY TNHH MAKITA VIỆT NAM

Kho 456, Block 16, 18L1-2 Đường số 3, KCN VSPP, P. Hòa Phú, TP. Thủ Đức, TP. Hồ Chí Minh  
ĐT: 0274 382 8338 - Fax: 0274 382 8339 - Website: www.makita.com.vn

CHI NHÁNH CTY TNHH MAKITA VN TẠI MIỀN BẮC  
Khu 5, Số 1, Đường Số 6, KCN - BT - DV VSPP Bắc Ninh, P. Phú Châu,  
TP. Từ Sơn, T. Bắc Ninh  
ĐT: 0222 376 5942 Fax: 0222 376 5941

TRUNG TÂM DỊCH VỤ KHÁCH HÀNG  
CHI NHÁNH HÀ NỘI  
65 Trường Chinh, P. Phương Liệt, Q. Thanh Xuân, TP. Hà Nội,  
ĐT: 0243 202 2585

TRUNG TÂM DỊCH VỤ KHÁCH HÀNG  
CHI NHÁNH ĐÀ NẴNG  
102 Triều Nữ Vương, P. Hải Châu 2, Q. Hải Châu, TP. Đà Nẵng,  
ĐT: 0236 352 5079 / 0236 352 5179 Fax: 0236 352 5478

TRUNG TÂM DỊCH VỤ KHÁCH HÀNG  
CHI NHÁNH CẦN THƠ  
368 Võ Văn Kiệt, Khu Vực 5, P. An Thới, Q. Bình Thủy,  
TP. Cần Thơ  
ĐT: 0292 389 4358 Fax: 0292 389 4358

TRUNG TÂM DỊCH VỤ KHÁCH HÀNG  
CHI NHÁNH BUỒN MA THUỘT  
88 Lê Đức Thọ, P. Thắng Mỹ, TP. Buôn Ma Thuột, T. Đắk Lắk,  
ĐT: 0262 355 4550 Fax: 0262 355 4551

TRUNG TÂM DỊCH VỤ KHÁCH HÀNG  
CHI NHÁNH HẢI PHÒNG  
Số 01 Lê Duẩn, Di An Hoàng Huy Riverside, P. Thượng Lý,  
Q. Hồng Bàng, TP. Hải Phòng  
ĐT: 0225 883 1529

TRUNG TÂM DỊCH VỤ KHÁCH HÀNG  
CHI NHÁNH NHA TRANG  
Lô 36-38 đường B6, Khu đô thị Vĩnh Diễm Trung, Xã Vĩnh Ngọc,  
TP. Nha Trang, T. Khánh Hòa  
ĐT: 0258 220 0639

TRUNG TÂM DỊCH VỤ KHÁCH HÀNG  
CHI NHÁNH HỒ CHÍ MINH  
Số 12 Trịnh Văn Cấn, P. Cầu Ông Lãnh, Q. 1, TP. Hồ Chí Minh,  
ĐT: 0283 821 5191

Makita

Cordless Oil-Impulse Driver  
DTS141

18V  
LITHIUM-ION

LXT  
LITHIUM-ION

Suitable for noise  
sensitive job site

Low Noise

75 dB (DTS131)

Max. fastening torque

40 N.m



Tool does not come with bit.

SOFT  
IMPACT



BL  
MOTOR



Using newly-developed Oil Unit as an impact mechanism instead of anvil and hammer, operation noise has been greatly reduced compared with cordless impact driver.

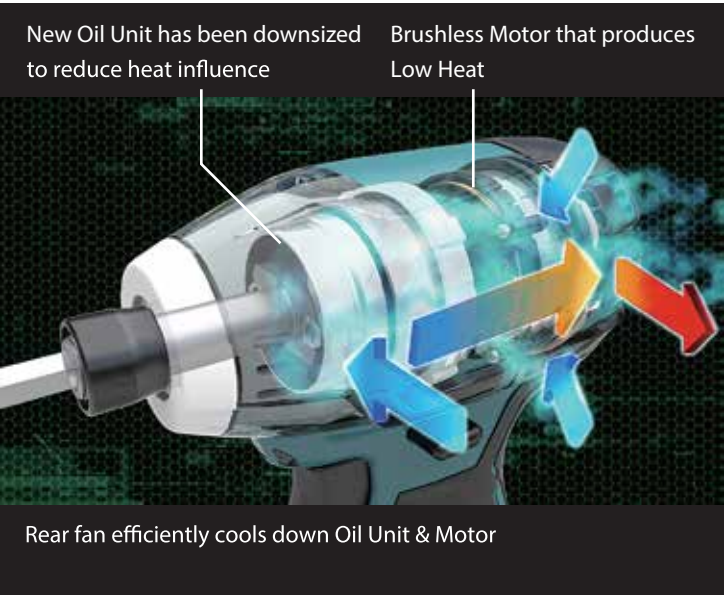
**SOFT  
IMPACT**

**Low Noise**  
**75** (DTS131) **dB**  
(DTS141 : 77dB)



Enables "Consecutive Fastening" at high speed.

Drastically reduces influence from Heat



Smooth Fastening!

Small Reaction that prevents hands from swinging



# World's Shortest & Lightest among Cordless Oil-pulse Drivers

\*As of August 2014



**BL  
MOTOR**

Photo: DTS141

"T" mode:  
Tightening mode for self-drilling screw  
T-mode is a special mode optimum for fast tightening of self drilling screws without damaging the screw and the workpiece.

	DTS141	DTS131
Impacts per minute (ipm)		
Hard :	0-2,700	0-2,400
Medium :	0-2,200	0-2,200
Soft :	0-1,400	0-1,400
No load speed (rpm)		
Hard :	0-2,700	0-2,600
Medium :	0-2,100	0-2,000
Soft :	0-1,000	0-900



Electronic 3 stage impact power selection

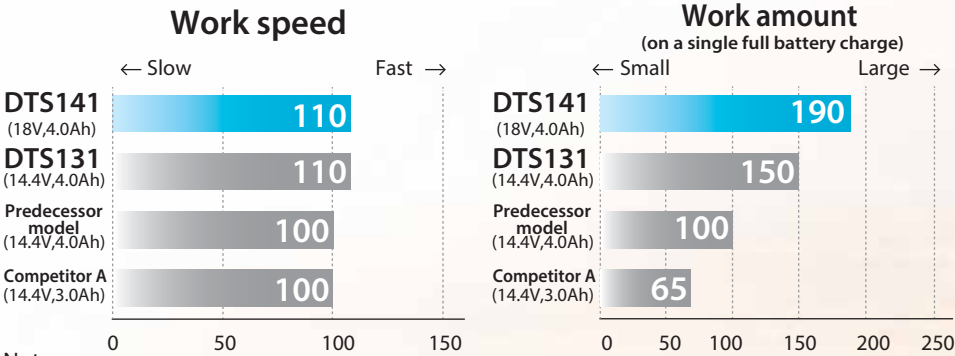
In order to reduce fault tightening, hard/medium/soft impact power can be selected to the material of workpiece or screw type simply by pushing a button.



## Performance Comparison

Test conditions :  
Numbers in the charts below are relative values when the capacities of The predecessor model is indexed at 100.

Drove 90mm coarse thread screw into melapi



Note :  
1) The test results depend to a great extent on the hardness of the material, etc.

**XPT**  
EXTREME PROTECTION TECHNOLOGY

Dust and drip-proof performance is enhanced for use in outdoor applications or harsh environments.